

# CLiÉ

## Software Guide

### PEG-NX70V

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# *Introduction*

clié

## Owner's record

The model number and serial number are located at the back of the product. Record the serial number in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Product. No. : **PEG-NX70V/E**

Serial No. \_\_\_\_\_

## Caution

You are notified that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

Please contact your nearest Sony dealer regarding the problem you are experiencing with your Sony product.

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## About this manual

The Software Guide describes how to install and use the supplied add-on applications that include:

- ❑ Audio Player and SonicStage 1.5, see **Playing audio files (Audio Player)** (page 9).
- ❑ CLIE Camera, see **Recording still images (CLIE Camera)** (page 47).
- ❑ CLIE Viewer, CLIE Mail, PhotoStand, CLIE Album, Photo Editor, see **Viewing image files (CLIE Viewer)** (page 59).
- ❑ Movie Recorder, see **Recording movies (Movie Recorder)** (page 75).
- ❑ Movie Player, see **Playing movies (Movie Player)** (page 82).
- ❑ Flash Player 5, see **Playing Macromedia Flash files (Flash Player 5)** (page 92).
- ❑ CLIE Files, see **Exchanging data with the "Memory Stick™"** (CLIE Files) (page 98).
- ❑ Memory Stick Import/Export, see **Copying data to the "Memory Stick™" (Memory Stick Import/Export)** (page 107).
- ❑ Memory Stick Backup, see **Backing up data (Memory Stick Backup)** (page 113).
- ❑ CLIE Mail, see **Sending and receiving mail (CLIE Mail)** (page 117).
- ❑ CLIE Memo and Voice Recorder, see **Sending a handwritten or spoken memo (Voice Recorder, CLIE Memo)** (page 153).
- ❑ World Alarm Clock, see **Viewing the World Alarm Clock (World Alarm Clock)** (page 173).
- ❑ CLIE Remote Commander, see **Using your CLIE handheld as a remote commander (CLIE Remote Commander)** (page 182).
- ❑ Sound Utility/Sound Converter 2, see **Importing your favorite sounds (Sound Utility/Sound Converter 2)** (page 190).
- ❑ Documents To Go<sup>®</sup>, see **Viewing Word, Excel and other files on your CLIE handheld (Documents To Go<sup>®</sup>)** (page 198).
- ❑ CLIE Album, see **Filing your images (CLIE Album)** (page 200).

- ❑ Image Converter, see **Image Converter** (page 225).
- ❑ Photo Editor, see **Drawing and writing on still images (Photo Editor)** (page 229).
- ❑ PhotoStand, see **Viewing images (PhotoStand)** (page 238).
- ❑ NetFront v3.0 for CLIE, see **Browsing the Web (NetFront v3.0 for CLIE)** (page 243).
- ❑ Picture Gear Studio, see **Picture Gear Studio** (page 245).
- ❑ Intellisync Lite, see **Intellisync Lite** (page 248).

## *Add-on applications*

Use the Installation CD-ROM to install the Palm™ Desktop for CLIE software on your computer. You can then perform a HotSync® operation to transfer the applications onto your CLIE handheld and make use of them there.

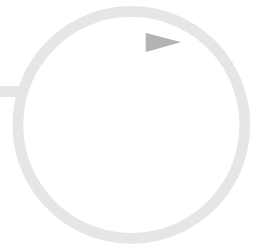
After installing the Palm™ Desktop for CLIE software on your computer, and performing a HotSync® operation, you can enjoy new applications. Some applications are pre-installed and you can install some from the Installation CD-ROM.

- ❑ CLIE software:
  - ❑ Audio Player
  - ❑ CLIE Album
  - ❑ CLIE Camera
  - ❑ CLIE Files
  - ❑ CLIE Mail
  - ❑ CLIE Memo
  - ❑ CLIE Remote Commander
  - ❑ CLIE Viewer
  - ❑ Macromedia Flash Player 5



- Memory Stick Backup
- Memory Stick Import
- Movie Player
- Movie Recorder
- NetFront v3.0 for CLIE
- Photo Editor
- PhotoStand
- Sound Utility
- World Alarm Clock
- Computer software:
  - Documents To Go
  - Image Converter
  - Intellisync Lite
  - Memory Stick Export
  - Picture Gear Studio
  - SonicStage 1.5
  - Sound Converter 2

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# *Audio Player*

CLiÉ



## Playing audio files (Audio Player)

### What you can do with Audio Player

Audio Player is an application used to play audio files on your CLIE handheld.

You can play both MP3 (MPEG-1, Audio Layer-3) and ATRAC3 format audio files.

 Audio Player supports **MP3** files that meet following specifications:

Format: MP3 (MPEG-1 Audio Layer-3)

Sampling frequency: 44.1 kHz

Bit rate: maximum 320 kbps

File extension: .mp3 or .rmp

Audio Player supports **ATRAC3** files that meet following specifications:

Format: ATRAC3

Sampling frequency: 44.1 kHz

Bit rate: maximum 132 kbps

Depending on the audio file, you may not be able to play some files even if they meet all the above specifications.

The Audio Player application does not support MP3Pro-format audio files.

You cannot play VBR (Variable Bitrate)-format audio files.

You do not need to install Audio Player on your CLIE handheld. The Audio Player application is pre-installed at the factory.

However, you need to install SonicStage 1.5 on your computer. For the installation procedure, refer to **Installing SonicStage 1.5 (page 13)**. Read **Installing the software (page 11)** before installation.

You will need the following items besides your CLIE handheld: your computer, a "Memory Stick™", headphones, SonicStage 1.5 software application (supplied on CD-ROM).

## *Using a "Memory Stick™" to play audio files*

A "Memory Stick™" is required to play audio files on your CLIÉ handheld. There are two types of "Memory Stick™". One is the normal "Memory Stick™" (blue), and the other is the "MagicGate Memory Stick™" (white).

To play ATRAC3 format audio files on your CLIÉ handheld, you must use a "MagicGate Memory Stick™". Otherwise, you can use the standard "Memory Stick™" to play regular MP3 format audio files on your CLIÉ handheld.

## *Listening to MP3 format audio files on your CLIÉ handheld*

You should use:

- Audio Player for managing MP3 format audio files on your CLIÉ handheld.
- Any software for managing MP3 format audio files on your computer.
- A "MagicGate Memory Stick™" or a standard "Memory Stick™".


To listen to MP3 format audio files with your CLIÉ handheld, proceed as follows:

- 1 Prepare MP3 audio files on your computer.  
For detailed instructions, consult the software's manuals or online help.
- 2 Transfer audio files from your computer to your CLIÉ handheld.
- 3 Play audio files on your CLIÉ handheld.

## *Listening to ATRAC3 format audio files managed by SonicStage 1.5 software on your CLIÉ handheld*

You should use:

- Audio Player to manage ATRAC3 format audio files on your CLIÉ handheld.

- ❑ SonicStage 1.5 to manage ATRAC3 format audio files on your computer. It is supplied on the CD-ROM.
- ❑ A "MagicGate Memory Stick™".
-  A standard "Memory Stick™" cannot be used.

To listen to ATRAC3 format audio files managed by SonicStage 1.5 on your CLIÉ handheld, proceed as follows:

- 1 Install the SonicStage 1.5 software application on your computer (**Installing SonicStage 1.5 (page 13)**).
- 2 Play audio files on your CLIÉ handheld (**Playing audio files on your CLIÉ handheld (page 26)**).


## Installing the software

### System requirements

Before installing the SonicStage 1.5 software application, make sure that your computer meets the following hardware requirements.

- ❑ IBM computer PC/AT or compatible:
  - ❑ CPU: Pentium II 400 MHz or higher (Pentium III 450 MHz or higher is recommended for Windows® XP).
  - ❑ Hard disk drive space: 65 MB or more.
  - ❑ RAM: 64 MB or more (256 MB or more is recommended for Windows® XP).
  - ❑ CD-ROM drive.
  - ❑ Sound Board.
  - ❑ USB port.
  - ❑ Display: High Colour or higher (800 x 600 pixels or higher).
- ❑ Operating System:

- ❑ Microsoft® Windows® 98 Second Edition
- ❑ Microsoft® Windows® 2000 Professional
- ❑ Microsoft® Windows® Millennium Edition
- ❑ Microsoft® Windows® XP Professional
- ❑ Microsoft® Windows® XP Home Edition
- ❑ The following environments are not supported:
  - ❑ Microsoft® Windows® 95, Microsoft® Windows® NT.
  - ❑ An upgraded operating system (from Microsoft® Windows® 3.1/95 to Microsoft® Windows® 98/ Microsoft® Windows® 98 Second Edition/Microsoft® Windows® Millennium Edition,...).
  - ❑ Microsoft® Windows® 98.
  - ❑ A dual boot with any operating system.
- ❑ Internet access: for Web registration and EMD services.

 We do not assure trouble-free operation for all computers satisfying the system requirements.

For the protection of copyrights, when you use a computer with an optical digital output connector, the optical connector may be disabled during playback with this software.

For more information on EMD services, see **Importing songs via EMD (Electronic Music Distribution)** (page 18).


- ! The environment of your computer, for example, when the CPU of your computer is slower than Pentium III 450 MHz, may affect the operating speed of the SonicStage 1.5 software.

## Installing SonicStage 1.5

This section describes how to install the SonicStage 1.5 software application.

To install the SonicStage 1.5 software application on the hard disk of your computer, proceed as follows:

- 1 Insert the Installation CD-ROM (SONY CLIE Installation CD-ROM Ver1.0 for PEG-NX70V English) into your computer's CD-ROM drive.  
The installation launcher window appears.  
If the installation launcher screen does not appear, click the CD-ROM drive icon in **Windows Explorer**, and then double click **Setup.exe**.
- 2 Select your language if necessary.
- 3 Click the **Next** button.
- 4 Click the **Install SonicStage** button.  
The software installation starts.
- 5 Follow the on-screen instruction to complete the installation.
- 6 Click **Finish**.  
The installation ends.
- 7 Restart your computer.

 Make sure you install the software application before placing your CLIE handheld, which is in transfer mode, in the cradle. Do not install the software application while a dedicated USB cable is connected to your computer.

If the **Installing**: message continues to appear without advancing to the next step for some time, click the **InstallShield Wizard** on the taskbar.

Do not delete, move, or edit the installed folders using Windows<sup>®</sup> Explorer or any other application. If you do, the OpenMG™ Jukebox database may become unstable or corrupted.

Do not press the <Alt> and <Tab> keys on your keyboard simultaneously during the installation process.

For Windows<sup>®</sup> 2000 or Windows<sup>®</sup> XP Professional users: Click **Start**, **Shutdown**, and then select **Log off**. When the **Log on** screen is displayed, log on with the user name **Administrator** and then start the installation of SonicStage Ver.1.5 software.

For Windows® 2000 users: When you restart the computer after installing the software and displacing the installation CD-ROM, a warning message may appear. Click **Cancel** and proceed your operation.

When uninstalling the SonicStage 1.5 software application from your computer, delete SonicStage 1.5.00.

Uninstalling the SonicStage 1.5 software application may disable other music player applications.

When uninstalling the SonicStage 1.5 software application, it is recommended that you make a backup of audio files using the **SonicStage Backup Tool**. You can restore the audio information to the SonicStage 1.5 software application the next time you install it.

Do not uninstall the **OpenMG Secure Module**. You will not be able to use other OpenMG compatible software if you do so.

If you have accidentally uninstalled the **OpenMG Secure Module**, reinstall the SonicStage Ver.1.5 software from the Installation CD-ROM.

### *Notes on using SonicStage 1.5 software with Windows® 2000 or Windows® XP Professional*

SonicStage 1.5 users who do have the Windows® 2000 Professional or the Windows® XP Professional operating system should be aware of the following:

- Only Administrators are allowed to install and uninstall SonicStage 1.5.
- To use the application, log on with the user name **Administrator** or **Power User**.
- Do not remove or insert a CD-ROM drive connected via a PC card while SonicStage 1.5 is running.

If you perform the **System Restore** function of **System Tools** on Windows® Millennium Edition/Windows® XP Home Edition/Windows® XP Professional, the SonicStage 1.5 version 1.5 database may be corrupted and all music files recorded or imported may not play.

To back up and restore all audio files managed by SonicStage 1.5, proceed as follows:

- 1 Before performing the **System Restore** function, back up your audio files by using **SonicStage Backup Tool**.

This prevents unwanted loss of your audio files.

- 2 After performing the **System Restore** function, restore your music files by using **SonicStage Backup Tool**.

This ensures the reliability of playback.

For details on using **SonicStage Backup Tool**, refer to the online help for SonicStage 1.5.

-  If audio files become unplayable because you executed a **System Restore**, an error dialog box may be displayed when you try to play an audio file. In this case, follow the messages displayed.

## *Importing audio files to your computer if you manage your audio files with SonicStage 1.5 software*

To manage audio files with SonicStage 1.5, you need to store audio files on the hard disk of your computer. There are three ways to import audio files into SonicStage 1.5 on your computer:

- Record audio CDs onto the hard disk
- Import songs via EMD
- Import MP3, WAV and WMA files by converting them to ATRAC3 format. Some files are not converted into ATRAC3 format files.

-  Do not remove your CLIE handheld from the cradle while SonicStage 1.5 is running.

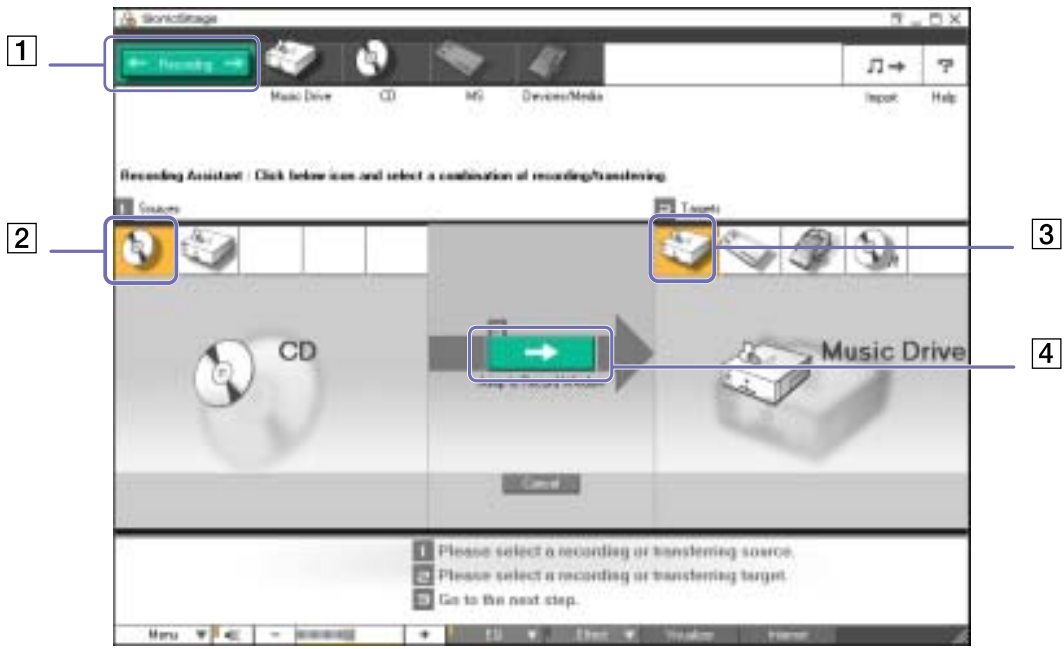
## *Recording audio CDs on the hard drive*

Songs recorded from audio CDs can be registered on the hard disk to Playlists and managed with SonicStage 1.5.







To record audio CDs on your hard drive, proceed as follows:

- 1 Double-click the **SonicStage** icon on the Windows desktop, or click **Start**, point to **Programs (All Programs** in Windows<sup>®</sup> XP), **SonicStage**, and then click **SonicStage**. **SonicStage 1.5** starts.

- 2 Insert the CD you want to record into the CD-ROM drive of your computer. The CD window and the tracks of the audio CD appear. If the CD window is not displayed automatically, click the **CD** tab to display the CD window. When you record from an audio CD using your CD-ROM drive for the first time, the **CD Drive Optimization** dialog box appears to indicate that the CD-ROM drive can perform recording properly. Click **Start** to verify your CD-ROM drive.
- 3 Click the Recording button. The **Recording Assistant** window appears.

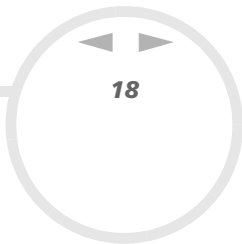


1.	Recording button	3.	Music Drive icon
2.	CD icon	4.	Jump to Record Window button

- 4 Click the **CD** icon as your source.
- 5 Click the **Music Drive** icon as your target.
- 6 Click the **Jump to Record Window** button.  
The **RecordPanel** window appears.
- 7 If you only want to record a few songs, click the **Show List**  button.  
The list of tracks on your audio CD appears.
- 8 If necessary select the format and bit rate for recording by clicking the **Change CD Recording Format**  button.
- 9 You can select specific tracks on your CD by deselecting the check boxes from the tracks you do not want to record. You can clear all selected tracks by selecting the empty **Select All**  check box, and then selecting the tracks you want to record.  
For each song you can determine the song title, the artist and the genre.
- 10 Click the **Rec Selection**  button to begin recording.  
When you want to record all the songs of the audio CD to the playlist, you click the **Record All**  button.
- 11 When the recording is finished, the new playlist appears in the file tree view in the right pane.  
 To stop recording, click the **Rec Stop** button. The recording is stopped.

In SonicStage 1.5, the bit rate for recording an audio CD ranges from 66 kbps to 105 kbps and 132 kbps. The sound quality and available recording time after the conversion will be different depending on the selected bit rate. A higher value makes the sound quality better, but the size of the recorded data file will be bigger thus shortening the total check out time available on your CLIE handheld.

Likewise, a lower value means lower sound quality, but lengthens the total check out time available on your CLIE handheld. When you use an optional 128 MB "MagicGate Memory Stick™", you can record for approximately the following length of time:



- When you record at 132 kbps: approx. 120 min.
- When you record at 105 kbps: approx. 160 min.
- When you record at 66 kbps: approx. 240 min.

Do not remove your CLIE handheld while using SonicStage 1.5.

## Importing songs via EMD (Electronic Music Distribution)

EMD stands for Electronic Music Distribution, which is a generic name for services that distribute digital audio content via the Internet or other kinds of network.

You must be able to access the Internet from your computer. To use an EMD service, sign up with an Internet service provider, properly configure your computer, and configure the settings of your Web browser before using this service. When the connection to the Internet is set up, view the OpenMG™ Home Page (<http://www.openmg.com/>) using the **Internet** screen of SonicStage or another Web browser. You can access websites of EMD services linked from the OpenMG™ Home Page.


To use an EMD service, proceed as follows:

- 1 Click the **Internet** tab to display the Internet window.  
An introduction to the OpenMG™ Home Page appears on the window.
- 2 Click the button or logo on the window.  
The connection to the Internet starts and the OpenMG™ Home Page appears. The OpenMG™ Home Page provides a guide to EMD service websites that support OpenMG™ and information on how to use EMD services.  
Refer to this OpenMG™ Home Page for more information about importing audio files using EMD services.

## Downloading audio files from EMD service websites

To download files from EMD service websites, proceed as follows:

- 1 Display the Web page of an EMD service in the Internet window.
- 2 Click an audio file for downloading (e.g., MP3 files or WMA files compatible with WMT). Downloading starts automatically. If you click an audio file that requires purchasing, the default Web browser starts up to display the online transaction page. When the process is complete, the audio file can be imported into SonicStage.
- 3 Import downloaded audio files to SonicStage.  
If audio files are imported automatically, they are registered as playlists, determined by the EMD service. If they are not imported automatically, select the audio files you want in the **Import** window and then import to SonicStage (see the **Importing MP3, WAV and WMA format audio files (page 19)** section).

 Audio files cannot be imported automatically by clicking if you use a Web browser (e.g., Internet Explorer, Netscape, etc.) other than the Internet window of SonicStage. In this case, after downloading, specify the audio files in the Import window to import them.

Some Internet settings (e.g., proxy server, etc.) are related to the settings of Internet Explorer. If your computer is set to be used within a firewall, etc., confirm the settings of Internet Explorer before the connection.

When specifying the location to be used to store songs, do not choose a folder on removable media, such as a CD-R, CD-RW, ZIP, etc. Choose a folder on the hard disk of your computer.

## Importing MP3, WAV and WMA format audio files

The following audio files can be imported into SonicStage 1.5 and converted to the ATRAC3 format.

- ❑ **MP3 files:** 16 bit MP3 files, monaural/stereo, 32 kHz/44.1 kHz/48 kHz.
- ❑ **WAV files:** linear PCM WAV files, 16 bits, monaural/stereo, 32 kHz/44.1 kHz/48 kHz.

- ❑ **WMA (Windows Media Audio) files downloaded via EMD:** 16-bit WMA files compatible with WMT (Windows Media Technologies), monaural/stereo, 44.1 kHz. Depending on the copyright protection, some WMA compliant audio files may not be available for importing.

To import MP3 files into SonicStage 1.5 using Windows<sup>®</sup> 98 Second Edition, Windows<sup>®</sup> Millennium Edition, or Windows<sup>®</sup> 2000 Professional or Windows<sup>®</sup> XP, Windows<sup>®</sup> Media™ Player Version 6.4 or later is already installed.

To transfer (checkout) songs to your CLIÉ handheld, it is necessary to convert the audio files to be checked out into ATRAC3 format. Audio files converted into ATRAC3 format can be imported to SonicStage 1.5 by using the Import feature. It is also possible to import files in their original format and then convert them into ATRAC3 format when they are checked out.

To import files, proceed as follows:

- 1 Click **Import** in the upper-right corner of the screen.  
The **Import** window appears.
- 2 Click **Import All**.  
The **File format after import** dialog box appears.
- 3 Select the settings you want: **File Location, File Types, Import Setup Option** (select **Always convert to OpenMG(ATRAC3)**).
- 4 Click **OK**.
- 5 Click **Next**.  
The audio files are listed.
- 6 Click **Finish**.  
Import starts.

 The original MP3/WAV files imported are referenced by the SonicStage 1.5 software when playing back or checking out the data. Therefore, to prevent moving or deleting the files, copy them to a specific folder on the hard disk before importing them to SonicStage 1.5. If the original file is stored on removable media and the source media is removed, the following messages are displayed when you try to playback or check out the data.

For playback: **Cannot play selected song. The song file not found.**

For check-out: **Detected song(s) which cannot be checked out.**


When the original file is on a network, the same messages are displayed when your computer is not connected to the network.

When you delete an audio file, note that the original MP3/WAV is also deleted when you select **Delete the song file from the computer.**

- ★ You can import all of the audio files on the drive dedicated on your computer to SonicStage 1.5 at one time. For details, refer to **Importing audio files from your computer - Importing songs** in the SonicStage 1.5 software Help.
- ★ If the music title is included in the data, as it is in the ID3 data of MP3 format files, the title is displayed in the **Title** column of the Playlist view of SonicStage 1.5. If the title data is not included, the file name is displayed in the **Title** column.

## Importing MP3-format audio files into your computer

You need to have a software managing MP3-format audio files installed on your computer.

 For details on operations for creating MP3-format audio files on your computer, refer to the manual or help of the software that you are using.

You can play back following MP3-format audio files on the Audio Player application:

- MP3-format audio files recorded on the hard disk of your computer from an audio CD inserted into the CD-ROM drive (You need a software for recording and managing MP3-format audio files installed on your computer.).
- Audio files created in MP3 format.

 For details on transferring MP3 audio files to your CLIÉ handheld, see **Transferring MP3-format audio files to your CLIÉ handheld** (page 23).

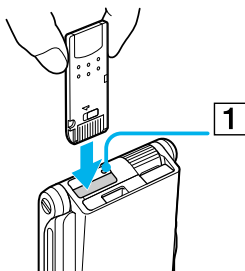
## Transferring audio files from your computer to your CLIÉ handheld

### Preparing your CLIÉ handheld and placing it in the cradle

Before you can transfer audio files, you need to install Memory Stick Export on your computer. Memory Stick Export is supplied on the CD-ROM included with your CLIÉ handheld. For details, refer to the handheld's Operating Instructions.

To enter transfer mode, proceed as follows:

- 1 After making sure that the write protect tab is not set to LOCK, insert the "Memory Stick™" into the "Memory Stick™" slot.




- 2 With the home screen displayed, rotate the Jog Dial™ to select Audio Player and then press the Jog Dial™; or tap the **Audio Player** icon on the home screen. **Audio Player** starts.




3 Place your CLIÉ handheld in the cradle.

4 Tap **Menu** , **Options**, and then **Transfer**.

The CLIÉ handheld enters file transfer mode. See **Transferring MP3-format audio files to your CLIÉ handheld** (page 23).

 If you want to transfer and play ATRAC3 format audio files that are recorded by SonicStage 1.5, use a "MagicGate Memory Stick™".

Once the transfer has started, do not do any of the following until it is complete:

- Disconnect the USB cable;
- Remove the "MagicGate Memory Stick™";
- Remove your CLIÉ handheld from the cradle;
- Tap **Exit** on the Audio Player application;
- Press any application buttons on your CLIÉ handheld or the HotSync button on the cradle;
- Tap **Home** .

If the Start-Up function of SonicStage 1.5 is set to **on**, SonicStage 1.5 automatically starts if your CLIÉ handheld is in transfer mode when you place it in the cradle (refer to the online Help for more information).


### *Transferring MP3-format audio files to your CLIÉ handheld*

After preparing your CLIÉ handheld, you can copy MP3 format audio files to your CLIÉ handheld using Windows Explorer.

To transfer MP3 audio files to your CLIÉ handheld, proceed as follows:

- 1 Double-click the **My Computer** icon on your Windows desktop. With Windows® XP, click **Start**, and click **My Computer**.
- 2 Double-click the **Removable Disk** icon.
- 3 Double-click the **Palm** folder, then **Programs**, then **MSAudio**.  
If this folder does not exist, create it manually on the "Memory Stick™" using Windows Explorer.

- 4 Drag and drop the MP3 format audio files, which you want to transfer to the MSAudio folder (**S:\Palm\programs\msaudio** assuming that **S:** is the drive corresponding to the “Memory Stick™” on your computer).



 If you are using a computer with a “Memory Stick™” slot, you can copy MP3 format audio files directly to the “Memory Stick™” in your computer and playback them with Audio Player for Adapter. In this case, create the **PALM \PROGRAMS \MSAUDIO** folder on the “Memory Stick™”, and then copy the audio files to the MSAUDIO folder.


You can transfer MP3 audio files to the “Memory Stick™” inserted in your CLIÉ handheld using the **Memory Stick Import/Export** applications.

## Transferring ATRAC3-format audio files to your CLIÉ handheld

Make sure your CLIÉ handheld has been prepared. You can use only “MagicGate Memory Sticks™” (white).


To transfer audio files managed with SonicStage 1.5 software, proceed as follows:

- 1 Start SonicStage 1.5.
- 2 Click the **Recording** button .  
The **Recording Assistant** window appears.
- 3 Click the **CD** icon as your source.
- 4 Click the **Music Drive** icon as your target.
- 5 Click the **Jump to Record Window** button.  
The **Check-In/Out window** appears.
- 6 Click the **Show List** button  in the Check-In/Out window.  
The **List Area** appears below the Check-In/Out window.
- 7 In the **File Tree** view on the left side of the window, select the Playlist containing the songs you wish to check-out.  
The songs in the selected Playlist are displayed in the **List** view.

- 8 In the **List** view on the left, select the songs to be checked out.  
To select more than one song at the same time, hold down the **<Ctrl>**-key and click the songs to be selected.
- 9 Click the **Check-out** button .  
Check-out starts and the song(s) is added to the end of the song list in your CLIÉ handheld.



Once check out has started, do not do any of the following until the check in/out is complete:

- Disconnect the USB cable.
- Remove the "MagicGate Memory Stick™".
- Remove your CLIÉ handheld from the cradle.
- Tap **Exit** on the Audio Player.
- Press any application buttons on your CLIÉ handheld or the HotSync® button on the cradle.
- Tap **Home** .

When **Check-out** is complete, tap **OK** in the Audio Player application's confirmation dialog box.

The transfer mode is cancelled and the previous screen appears.

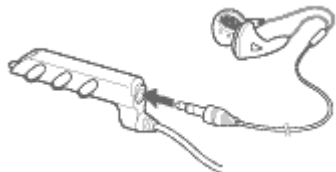
If you are using Windows® 2000 Professional/Windows® Millennium Edition/Windows® XP operating systems, a warning message appears when you tap **OK**. In this case, click **OK**.

## Playing audio files on your CLIE handheld

### Connecting the supplied headphones


To connect the headphones to your CLIE handheld, proceed as follows:

- 1 Connect the headphones to the mini-plug of the supplied remote controller.



- 2 Connect the connecting cord of the remote control to the headphones jack of your CLIE handheld.



 Do not connect equipment that is connected to other equipment such as an amplifier, to the headphones jack of your CLIE handheld. It may damage your CLIE handheld.

If you connect the headphones to your CLIE handheld, you will hear the tapping sounds or the beep of the CLIE handheld through them as well. The tapping sounds will be silenced altogether while the Audio Player application is running.

Put the headphone with the "R" mark on your right ear and the headphone with the "L" mark on your left ear.

## Playing audio files

You can play audio files using the Audio Player application.

Always charge the battery before starting playback.



 The automatic shutoff of the CLIE handheld does not function during playback.

If the battery power level runs low, playback stops automatically. You can still use other applications such as Memo Pad or Address Book with the battery left in your CLIE handheld, but it is recommended to get the battery charged before the it becomes completely empty.

The command tools cannot be displayed during playback. They can only be displayed in stop mode.











To play audio files, proceed as follows:

- 1 After making sure that the write protect tab is not set to LOCK, insert the "Memory Stick™" into the "Memory Stick™" slot.
- 2 Connect the headphones.
- 3 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select Audio Player and then press the Jog Dial™. Or tap the **Audio Player** icon on the **CLIE Launcher** screen.  
Audio Player starts and reads the TOC information including the song name, artist name and so on. This may take several seconds.  
Do not remove the "Memory Stick™" at this time. If you do, the audio data may be damaged and a malfunction may occur.
  - ❑ Depending on the number of songs stored on the Memory Stick™, it may take several seconds to read the TOC data. You cannot operate Audio Player while it is reading the TOC; this is not a malfunction.
  - ❑ If the write protect tab of the Memory Stick™ is set to LOCK, Audio Player cannot play some songs.

- 4 Tap the Playback button . Playback starts from the first song. The song information appears during playback. Playback stops automatically when the song reaches the end. To stop playback, tap the **Stop** button  or press the Jog Dial™.



To:

Do the following:

Pause	Tap 
Go to the beginning of the current track	Tap 
Go to previous tracks	Tap  repeatedly.
Go to the beginning of the next track	Tap 
Go to the beginning of succeeding tracks	Tap  repeatedly.
Go backward	Tap  continuously.
Go forward	Tap  continuously.
Adjust the volume	Tap  or  . Tap and drag on the volume slider  . Press the scroll button on the CLIE handheld on the Normal view screen.

To:

Do the following:


<p>Turning on Mega Bass</p>	<p>When you turn <b>MEGA BASS</b> on, lower frequency signals are boosted for a more clear and powerful bass sound.</p> <p>To turn the Mega Bass on, tap . The level changes as you tap on the buttons: Bass1 (Low), Bass 2 (Medium), Bass 3 (High) and Bass (Off).</p>
<p>Protect your hearing (AVLS). The AVLS (Automatic Volume Limiter System) function controls the maximum volume to protect your ears.</p>	<p>Tap </p>
<p>View information</p>	<p><b>ALBUM:</b> Shows album information such as format, title, total playback time, and number of tracks in the album.</p> <p><b>MS:</b> Shows the information of the "Memory Stick™" such as the type, available space/total data size, and album list.</p> <p><b>Information button:</b> Shows the title, artist, album, genre, total playback time, format, and playback limitation setting of the selected audio file.</p> <p><b>VIEW*:</b> Shows time. The display changes every time you tap <b>VIEW</b> in the following order:</p> <ul style="list-style-type: none"> <li>- In <b>Continue/Shuffle/Reverse</b> mode: Played time of a track --&gt; remaining playback time of a track --&gt; running time of an album --&gt; remaining playback time of an album --&gt; running time of a track.</li> <li>- In <b>Program Play</b> mode: Played time of a track --&gt; remaining playback time of a track --&gt; running time of a program --&gt; remaining playback time of a program --&gt; running time of a track.</li> </ul> <p>The time indication for album is not displayed when the <b>Program Play</b> is <b>On</b>. The time indication for program is not displayed when the <b>Program Play</b> is <b>Off</b>.</p>

\* Running time and remaining playback time of an album will not be displayed during **Shuffle Play** or **Reverse Play** mode.

You can also play music in the background while using other applications.

To play music in the background, proceed as follows:

Select **Menu, Options, Preference**, then tap and select the check box of **Enable background play**.

 With a fully charged battery, you can play audio files for the approximate length of the time specified below. The battery life varies depending on the conditions and environment in which you are using your handheld.

If you set the **HOLD** switch to **OFF** and turn the front light up to the maximum level, you can play audio files continuously for about 2,5 hours.

If you set the **HOLD** switch to **ON**, you can play audio files continuously for about 4 hours.

Since the battery power level falls rapidly during audio playback, the **Battery Low** warning appears earlier than with normal use. In this case, if you stop audio playback immediately, you may still use other applications.

## Playing in various modes

You can play tracks repeatedly, repeat a specific song portion or play tracks in random/reverse order.




To play tracks repeatedly, proceed as follows:






Tap the **Repeat** button to select the repeat playback item.

- REP OFF:** normal playback
- REP ALL:** repeat all tracks
- REP 1:** repeat current playback track

You can use the **Repeat** playback function during shuffle, reverse playback or program playback. For example, when you set shuffle playback to **On** during repeat playback, Audio Player plays all tracks repeatedly in random order.

To repeatedly play a specific song portion, proceed as follows:

- 1 During playback, tap  at the repeat starting point.  
The  icon changes to . Playback starts from the first song.


- 2 Tap  at the repeat end point.  
The  icon changes to , and repeat playback starts between the specified points.
- 3 To cancel the A-B repeat function, tap  to change the icon to .

To play tracks in random order/reverse order, proceed as follows:

Tap the playback mode icon to select the playback item.

Each time you tap the playback mode icon, the playback mode changes.

- Continue:** normal playback
- Shuffle:** play tracks in random order
- Reverse:** play backward from the last tracks played
- Program play:** play in order specified on the programmed Playlist.

 When you tap **Reverse**, the playback sound is interrupted for a moment. This is not a malfunction.

Playback stops when you switch playback mode from **Reverse** to **Program Play**, or **Program Play** to **Continue**.


When you switch playback mode to **Program Play**, it may take a while for the playback to start.

The A-B repeat function is deactivated when you tap forward or rewind. You cannot fast forward or rewind during playback the A-B repeat function.


## Selecting playback order of the audio files (Program Play)


You can select to play the audio files in the order that you want.


To change the settings, proceed as follows:

- 1 Tap the **Edit** button .  
The **Edit Playlist** screen appears.  
However, it will not appear when the "Memory Stick™" is write-protected.
- 2 Make your settings in the **Edit Playlist** view screen.


- 3 Select the audio files, by tapping on the checkbox to select audio files that you want to play or by tapping **Invert** to deselect the previously selected audio files and select those that were not selected.
- 4 Change the order of the audio files, by tapping the title and drag with your stylus to move an audio file to your desired place in the list\*.

Or by tapping **Up**  to exchange the playback order with an audio file above\*.

Or by tapping **Down**  to exchange the playback order with an audio file below\*.

- 5 Sort the order of the audio files, by:
  - Tapping **Default** to display the audio files in the default order.
  - Tapping the **Title** button to display the audio files in word code order. Tap again to show the reverse order.
  - Tapping the **Time** button to display shorter audio files to longer audio files. Tap again to show the reverse order.
- 6 Tap **OK**.  
The playback stops and the playback mode is set to **Program Play**.  
This make take some time depending on the number of tracks you have selected.  
Do not remove the "Memory Stick™" until the writing is complete.
- 7 Tap the **Play** button .  
The **Program Play** starts.

\* The order of the audio files changed by dragging becomes invalid when you perform sort.

 The playback order that you have selected is stored as a "playlist" in PALM/PROGRAM/MS AUDIO folder of a "Memory Stick™". The playlist is effective after the "Memory Stick™" has been ejected.


If an audio file in the Playlist does not exist on the "Memory Stick™", the **File not found** screen appears.



If an audio file in the playlist does not exist on the "Memory Stick™", the Audio Player skips that file and plays the next existing audio file.

Playlist is a format for the Audio Player application. It is not compatible to other audio playback software.

## Switching the display view



When using Audio Player, you can switch the display. You can use the following views:

- ❑ **Normal view:** displays the title and artist name of the audio file currently playing, the number of audio files recorded on a “Memory Stick™”, and playback controls. You can also display the album information such as album name, format, sampling rate, and bit rate when you expand the screen.
- ❑ **List view:** displays a title, an artist name and the number of audio files that are stored on the “Memory Stick™”. Playback controls are also displayed.  
In List view, you can play an audio file by tapping the file directly. You can also change displayed items by tapping .

 The **Music** icon  is indicated when you select an audio file by tapping on the title or on the **Playback** button.

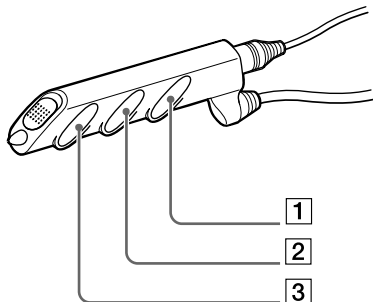
To change the view, proceed as follows:





Tap the icon on the Audio Player.

- ❑ To change to the normal view, tap  **normal**.
- ❑ To change to the list view, tap  **list**.






## Playing audio files with the supplied remote control








You can start playback even when your CLIE handheld is turned off by using the supplied remote control.




1	Volume adjustment button
2	 (Back)/  (Fast forward) button
3	 (Play)/  (Stop) button

To play audio files using the remote control, proceed as follows:

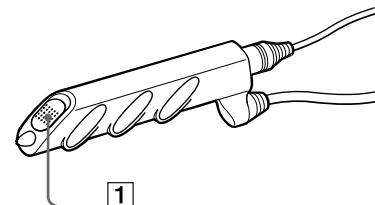
- 1 After making sure that the write protect tab is not set to **Lock**, insert the "Memory Stick™" into the "Memory Stick™" slot.
  - 2 Connect the headphones.
  - 3 Press  on the remote control.  
Playback starts from the first song.  
Playback stops automatically when the song reaches the end.  
To stop playback, press  on the remote control.
-  If playback does not start even when you press  on the remote control, hold  down again for a few seconds.
- If the remote control does not work, select the **Enable background play** check box (  ) in the Audio Player **Preferences** screen.

To:	Do the following:
Pause	Press  .
Go to the beginning of the current track	Press  .
Go to previous tracks	Press  repeatedly.
Go to the beginning of the next track	Press  .
Go to the beginning of succeeding tracks	Press  repeatedly.
Go backward	Press  and hold.
Go forward	Press  and hold.
Adjust the volume	Press + or -.

 To prevent the controls from being accidentally operated when you carry the player, use the HOLD function.

Slide the HOLD switch (1) of the remote control to **Hold**.  
None of the controls on the remote control operates.

★ The buttons on your CLIE handheld operates even if the remote controller is locked. Likewise, the remote controller operates when the CLIE handheld is locked.



To move a track to the top of a list, proceed as follows:

Hold down **Play** for more than two seconds to play the selected track as the first track in an album or a program list.

You will hear a beep sound and the playback starts.

- ❑ The selected track moves to the beginning of an album in: Shuffle Play, Repeat Play (REP ALL/1), AB Repeat Play, Reverse Play.
- ❑ The selected track moves to the beginning of a program in: Repeat Play (REP OFF) + Program Play, Repeat Play (REP ALL) + Program Play, Repeat Play (REP 1) + Program Play, AB Repeat Play + Program Play.


 You can operate this function while using other applications on your CLIE handheld.

## Protecting your CLIE handheld from accidental damage

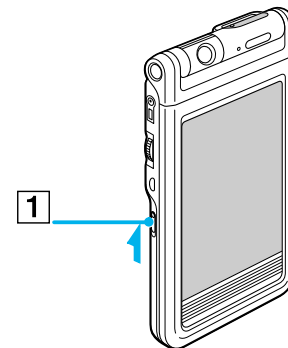
To protect your CLIE handheld, proceed as follows:

Slide the **Hold** switch (1) of your CLIE handheld to **Hold**.

The screen display turns off even during an operation, and none of the controls on your CLIE handheld operates.

 While the HOLD switch of your CLIE handheld is set to **Hold**, you can only operate the controls of the remote control.


To make sure that your CLIE handheld plays audio while the HOLD switch of your CLIE handheld is set to **Hold**, check the "Memory Stick™" indicator of your CLIE handheld. If the indicator flashes, your CLIE handheld plays audio.



## Switching the album (Custom album)

MP3 and ATRAC3 audio files in the "MG Memory Stick™" are separately managed as the custom album. If you insert the "MG Memory Stick™" that stores both MP3 and ATRAC3 format audio files and start Audio Player, only the ATRAC3 format audio files are displayed and played with the factory setup setting.

To switch the album from ATRAC3 format to MP3 format, proceed as follows:

- 1 Tap **Menu** , **Tools**, and then **About Memory Stick**.  
The album information of the albums stored on the "Memory Stick™" appears.
- 2 Tap **MP3**.  
The playback album is switched to the MP3 custom album.  
The next time you start playback, MP3 format audio files stored on the "MG Memory Stick™", are played.
- 3 Tap **OK**.  
To return to the ATRAC3 custom album, tap **ATRAC3** in step 2.

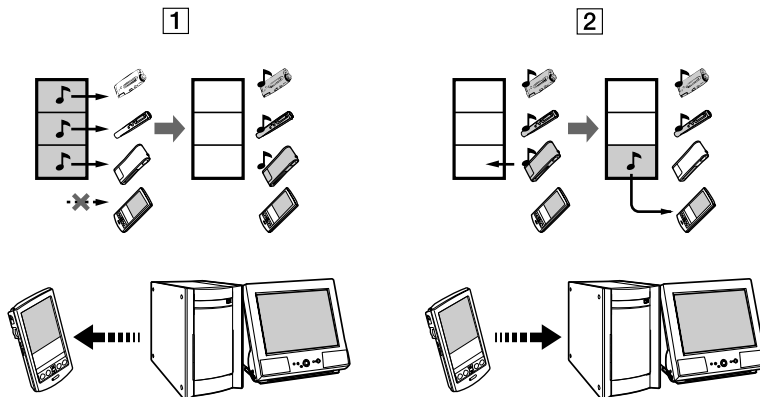
## Notes on using SonicStage 1.5 software

### What is "Check in/Check out"?

After storing audio files on the hard disk of your computer, you can transfer them to a digital music player, such as the CLIE handheld, using SonicStage 1.5.

Transferring audio files to a digital music player from your computer is called **check out**. Returning checked out audio files to that computer is called **check in**.

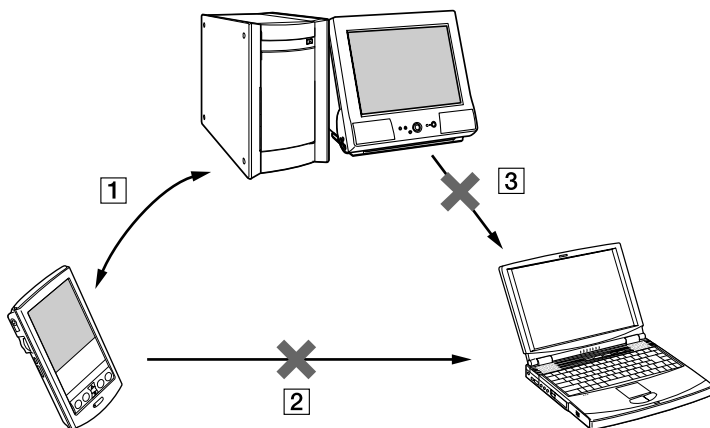
- ❑ **Check out (1):** You can check out the same song up to three times at any one time. There may be an exception with the EMD contents which can be checked-out only once.
- ❑ **Check in (2):** If you check in the song at least once, you can check out the same song again.



## On copyright protection

OpenMG technology allows you to enjoy digital music while maintaining the copyrights of its holders. SonicStage 1.5 encrypts audio files in OpenMG format and stores them on the hard disk of your computer to prevent unauthorized distribution. The copyright protection technology of your CLIÉ handheld conforms to SDMI (Secure Digital Music Initiative) specifications.

Your CLIÉ handheld has some restrictions on recording and playback to protect copyrights. You can check in audio files only to the same computer from which they were checked out. They cannot be copied or checked in to other computers. For details, see the **Restrictions on copyright protection by OpenMG (page 43)** section.



- ❑ (1) You can check in audio files only to the computer from which they were checked out.
- ❑ (2) You cannot check in audio files to any computer other than the computer used for check out.
- ❑ (3) You cannot copy or move audio files to another computer.



High quality digital audio content is widely available through music distribution services on the Internet. To protect the copyrights of its holders from unauthorized distribution, some audio content is distributed with certain restrictions on recording and playback. For example, the playback period or playback count for the data may be limited.

You can check-in audio files only to the computer from which they were checked-out.

You cannot copy or move audio files to another computer.

You cannot check-in audio files to any computer other than the computer used for check-out.

## *Differences between the HotSync operation and the check in/out procedure*

The check in (transferring digital audio files to your computer)/out (transferring digital audio files to your CLIE handheld) procedure differs from the HotSync operation in several ways.

### *When you perform the HotSync operation*

- ❑ Since the HotSync Manager of the Palm Desktop for CLIE software manages the operation, the computer recognizes your CLIE handheld as a Palm OS compatible handheld.
- ❑ You can perform the HotSync operation even when your CLIE handheld is turned off.
- ❑ The data transfer starts when you press the HotSync button on the cradle.






### *When you perform the check in/out procedure*

- ❑ Since SonicStage 1.5 manages the operation, the computer recognizes your CLIE handheld as a USB mass storage device.
- ❑ You cannot perform the check-in/out procedure if your CLIE handheld is turned off.
- ❑ Pressing the HotSync button will stop the data transfer. However, you must place your CLIE handheld on the cradle before putting your CLIE handheld into the transfer mode.

## Transferring songs from your CLIÉ handheld to your computer (Check in)

You can return audio files recorded on your CLIÉ handheld to the hard drive of your computer (check in). You can return them only to the same computer from which the tracks were checked out.

To transfer songs from your CLIÉ handheld to your computer, proceed as follows:

- 1 Start SonicStage 1.5 and place your CLIÉ handheld in the cradle.
  - 2 With the **CLIE Launcher** displayed, rotate the Jog Dial™ to select **Audio Player** and then press the Jog Dial™; or tap the **Audio Player** icon on the **CLIE Launcher** screen. **Audio Player** starts.
  - 3 Tap **Menu** , **Options**, and then **Transfer**.  
Your CLIÉ handheld enters in transfer mode, SonicStage 1.5 enters Check-in/Out mode at this time, and your computer recognizes the CLIÉ handheld. The list of audio files stored on the "Memory Stick™" appears on the right side of the **Check-In/Out** window displayed on your computer.
  - 4 Select the song to be checked in from the song list of the "MagicGate Memory Stick™" in your CLIÉ handheld.  
To check in more than one song at a time, hold down the **<Ctrl>** key and click the songs to be selected.
  - 5 Click  **In**.  
Check-in starts.  
To stop check in, click  **Stop**.
-  Once check in has started, do not disconnect the USB cable or the "Memory Stick™" until check in is complete. Doing so may damage the data or cause a malfunction.
- ★ If you want to check in all the audio files on your CLIÉ handheld, click  **In All**. All the songs on the "MagicGate Memory Stick™" of your CLIÉ handheld are checked in.

## Notes on playing audio files

For the latest information on SonicStage 1.5, see the website of the portable audio customer support. (<http://www.openmg.com>).

### Installing SonicStage 1.5 software from the supplied CD-ROM

Make sure you install SonicStage 1.5 before connecting the unit to your computer. If you place your CLIÉ handheld in the cradle and the CLIÉ handheld enters transfer mode before the software is properly installed, your computer selects an inappropriate driver and the unit may not work correctly.

### Making backups of songs

When operations that modify the operating system (e.g., system recovery or system restoration) are performed, make sure to use the **SonicStage Backup Tool** beforehand to make a backup, and then run the operation. For details, see the online Help.

### Notes on System Suspend/System Hibernation mode

- ❑ Do not switch to **System Suspend/System Hibernation** mode during the following modes:
  - ❑ recording songs from an audio CD,
  - ❑ playing songs using SonicStage 1.5,
  - ❑ placing your CLIÉ handheld in transfer mode in the cradle.
- ❑ If you put your computer in System Suspend/System Hibernation mode during CD recording, file import, check in, or check out, songs may be lost and the system may not be recovered normally.
- ❑ If you replace the "MagicGate Memory Stick™" during System Suspend/System Hibernation mode, songs may be lost when the system resumes.

- ❑ If you are using Windows® 2000 Professional:  
When you put the computer in System Suspend/System Hibernation mode while you place your CLIÉ handheld in transfer mode in the cradle, and SonicStage 1.5 is started as soon as the system resumes, the **Cannot initialize OpenMG PD Manager** message may appear.  
In this case, click **OK** and then disconnect and reconnect your CLIÉ handheld and restart SonicStage 1.5.

### *Note on the write-protect tab on the "MG Memory Stick™"*

When using SonicStage 1.5, the contents of a "MagicGate Memory Stick™" may not be displayed if you insert it with the write-protect tab locked, even if you then unlock it. In this case, disconnect and reconnect your CLIÉ handheld and restart SonicStage 1.5.

### *Restrictions on copyright protection by OpenMG*

SonicStage 1.5 features OpenMG, a copyright protection technology developed by Sony to protect music copyrights.

OpenMG uses a high-level cryptographic technology to protect music contents with computers.

Users should be aware of the following restrictions:

- ❑ This product can only be used with a computer on which the supplied SonicStage 1.5 software has been installed.
- ❑ Music recorded on the hard disk using SonicStage 1.5 cannot be played if copied onto other computers.
- ❑ Music contents checked out from a computer cannot be played if copied onto other computers.
- ❑ Music contents checked out from a computer must be checked in into the same computer. You cannot check in to other computers.
- ❑ Installation of the same SonicStage 1.5 software onto other computers is not permitted.

- ❑ **Usage Rules for using music:** if a Usage Rule is included in the music by way of the copyright holder or the distributor, operation will be restricted by the Usage Rule. For music formats (such as compact discs) that do not contain a Usage Rule, the Default Usage Rule of SDMI will be followed. This Default Usage Rule states that one file can be checked out up to three times only.
- ❑ **On music contents that are not compatible with SonicStage 1.5:** under the supervision of SDMI, this software prohibits recording of music with a copy prohibition signal.
- ❑ **Upgrading the supplied SonicStage 1.5 software:** this software has been developed in accordance with the current arrangement between Sony and SDMI. If this arrangement is modified in the future, some of the software functions may become unavailable. Sony may offer an upgrade kit in this case at additional cost to the user.

## Using Help files

### *The supplied software includes three types of Help files*

- ❑ **SonicStage 1.5 software Help:** Help files on how to use SonicStage 1.5.
- ❑ **CLIE Help:** Help files on how to use your CLIE handheld with SonicStage 1.5 when it is connected to your computer.

## Displaying Help files

To display SonicStage 1.5 Help or CLIE Help, proceed as follows:

- 1 Click **Start, Programs (All Programs in Windows<sup>®</sup> XP), SonicStage 1.5**, and then **SonicStage Help** or **CLIE Help**.
- 2 Start **SonicStage 1.5**, and then select the Help file from the **Help** menu.

## Audio Player menu items

The following items appear when you tap the **Menu** icon. This section explains the menu commands specific to the Audio Player application.

### Tools menu

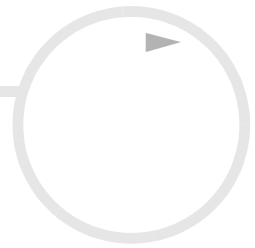
<i>About Memory Stick</i>	Shows the information for the "(MagicGate) Memory Stick" inserted into your CLIÉ handheld and album information. MP3 audio files and ATRAC3 audio files on the "MagicGate Memory Stick" are managed separately as Albums. You cannot play audio files of different formats successively. If you want to switch the format of the audio files, tap and select a desired album.
<i>About Album</i>	Shows the information for the current album.
<i>About Track</i>	Shows the information for the currently played or selected track.

### Options menu

<i>Transfer</i>	Sets your CLIÉ handheld to the transfer mode. The <b>Transfer Mode</b> screen appears. Other controls will not operate at this time.
<i>Preferences</i>	Shows the preference screen. <b>Enable operation beep:</b> If you want the beep to sound when you use controls, tap to select the check box. However, the tapping sounds will be silenced during audio playback or playback standby. <b>Enable background play:</b> If you want to continue playing audio files while using other applications, tap to select the check box*. If you want to start playback from the remote controller, tap to select the check box. Tap to clear this check box if you want to disable background play. <b>Reset PB mode by album change:</b> If you want to reset the playback mode to the factory preset setting when you change the album or the "Memory Stick", tap to select the check box.
<i>About Audio Player</i>	Shows version information for the Audio Player application.

\* You cannot play audio files while using CLIÉ Camera, Voice Recorder, Movie Recorder, CLIÉ Mail, or Movie Player.

Back to main menu ▲



# ***CLIE Camera***

**CLiÉ**

## Recording still images (CLIE Camera)

This chapter describes how to record still image files on your CLIE handheld and on a "Memory Stick™".

### What you can do with CLIE Camera

CLIE Camera is a camera application for your CLIE handheld.

You can record still images with the CLIE Camera application. You can store the images on your CLIE handheld or the "Memory Stick™" in JPG (DCF)-format. You can also edit JPG-format images with photo retouch software on your computer.

#### **You can use other applications with CLIE Camera to enjoy your CLIE handheld:**

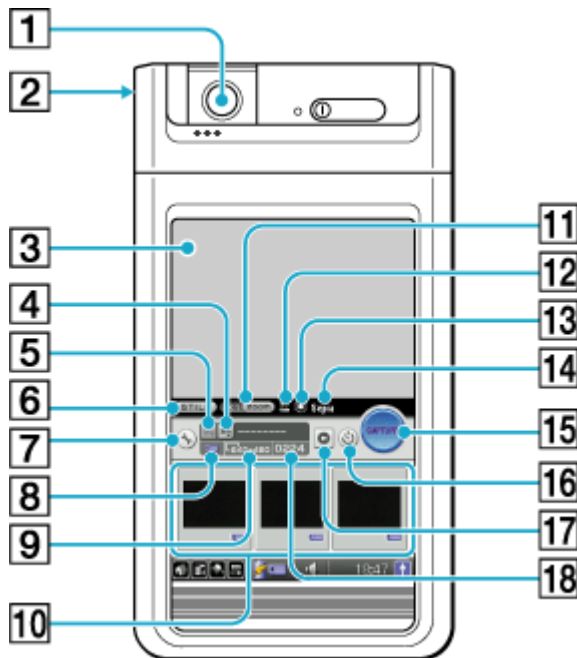
- ❑ **CLIE Viewer:** You can view images taken using the CLIE Camera application.
- ❑ **CLIE Album:** You can paste captured images on the desired album.
- ❑ **PhotoStand:** You can view images one after another.
- ❑ **PhotoEditor:** You can draw and edit images.
- ❑ **CLIE Mail:** You can attach images to e-mail messages.
- ❑ **Address:** You can paste images to address entries.

 You do not need to install CLIE Camera on your CLIE handheld. The CLIE Camera application is pre-installed.





You can enjoy still images using various other applications supplied to your CLIE handheld. For details, refer to the manual for each application.

You will need a "Memory Stick™" besides your CLIE handheld.

## Locating CLIE Camera parts and controls




1	Camera lens	Rotates to face the subject of your photograph.
2	<b>CAPTURE/REC</b> button	Press to capture still images with the camera.
3	View finder	Displays the image the camera is currently seeing.
4	<b>Album select</b> button	Displays the screen in which you can select the album to enter or create a new album for the captured image.

5	<b>Album start</b> button	Starts the <b>CLIE Album</b> application.
6	<b>Movie Recorder</b> button	Starts the <b>Movie Recorder</b> application.
7	<b>Camera Preferences</b> button 	Displays the <b>Camera Preferences</b> screen where you can adjust various camera settings, including the capture sound, the white balance, and the effect setting.
8	<b>Save to setting</b> indicator	Indicates the CLIE handheld icon or "Memory Stick™" icon according to the setting you have selected on the <b>Save to field</b> in the <b>Preferences</b> screen.
9	Image size	Displays the size of the recorded image.
10	Thumbnails	Shows thumbnails of the three latest captured images.   This icon is displayed when the thumbnail has been deleted in another application or when a different "Memory Stick™" has been inserted.
11	<b>Zoom setting</b> button	Zooms in by x1 or x2 the size of the subject of your photograph.
12	<b>Brightness</b> indicator	Displays the current brightness setting.
13	<b>White balance</b> indicator	Displays the current white balance setting. When it is set to <b>Auto</b> , nothing will be indicated here.
14	<b>Effect setting</b> indicator	Displays the currently selected effect. The indicator does not appear when nothing is selected.
15	<b>CAPTURE</b> button	Tap this button to record an image.
16	<b>Timer</b> button 	Tap this button to record an image with the timer.
17	<b>Viewer</b> button 	Starts <b>CLIE Viewer</b> to view recorded images.
18	Counter	Indicates the number of images you can record with the amount of memory currently available on the CLIE handheld or "Memory Stick™".

## Setting the camera preferences

Before taking a picture, adjust the preferences as desired. Settings remain in effect until you change them.

To set the camera preferences, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select CLIE Camera, and press the Jog Dial™. Alternatively, you can tap the **CLIE Camera** icon on the **CLIE Launcher** screen. You can also start the CLIE Camera application by pressing the **CAPTURE/REC** button. The **CLIE Camera** application starts.
- 2 Tap the **Camera Preferences**  button. The **Camera Preferences** screen appears.
- 3 Adjust the camera preferences as necessary.
  - **Save to:** Tap the arrow ▼, and select where to store the captured image. Select Priority MS, MS or Internal.
    - **Priority MS:** displays the list stored and records the image on the "Memory Stick™". If it is not inserted in your CLIE handheld, the list stored on your CLIE handheld is displayed, and the data are recorded on your CLIE handheld.
    - **MS:** displays the list stored and records the data on the "Memory Stick™".
    - **Internal:** displays the list stored and records the data in the internal memory (RAM).
  - **Size:** The approximate number of images recordable on a "Memory Stick™" (128 MB) is as follows: 640X480 (approximately 1,000 images), 320X240 (approximately 2,000 images), 160X120 (approximately 6,000 images), or 320X480 (approximately 1,500 images).
  - **File Numbering:** select **Series** or **Reset**.
  - **Shutter Sound:** Tap the down arrow and select from three sound types.
  - **Shutter Sound Vol:** Tap the down arrow and select from Low, Medium, and High.
  - **Brightness\*:** Select a brightness level setting from -2 to +2\*.

- ❑ **White Balance\***: Choose a white balance setting based on the lighting conditions. Select from **Auto**, **Indoor A** (incandescent light), **Indoor B** (fluorescent light), and **Outdoor**.
- ❑ **Effect\***: Changes the color and the contrast. Select from **Off**, **B&W** (monotone), **Sepia** (sepia tone), **Neg.Art** (negative art), and **Solarize**.

#### 4 Tap **OK**.

\* The effect of these setting options can be viewed in the preview window in the **Camera preferences** screen.

## Recording still images


To record a still image, proceed as follows:


- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE Camera**, and press the Jog Dial™. Alternatively, you can tap the **CLIE Camera** icon on the **CLIE Launcher** screen. You can also start the CLIE Camera application by pressing the **CAPTURE/REC** button. The **CLIE Camera** application starts.
- 2 Adjust the screen position, and aim the lens at whatever you want to take a picture of. To take a picture of yourself, rotate the lens towards you. The mirror image of yourself will be automatically displayed on the screen. However, the captured image will be a mirror-reversed image.
- 3 Tap the **CAPTURE** icon to record an image. You can also record images by pressing the **CAPTURE/REC** button, the Jog Dial™, or the **<Space>** key on the hardware keyboard. The captured images will be recorded on your CLIE handheld or the "Memory Stick™" depending on the **Camera preferences** setting. This may take a few moments.

## Using the zoom function

When you use the zoom function, you can capture a closer image of the subject.

To use the zoom function, proceed as follows:


- 1 Tap the **Zoom**  button.
- 2 Select the desired zoom level (x1 or x2).  
The image is recorded in the selected zoom level.


 The digital zoom used on the CLIE Camera causes the image to reflect slower on the View finder and the resolution of the image to get lower when you use zoom (x2) function.

## Using the self timer

The self-timer feature allows you time to enter the scene and be included in the picture.

To use the self-timer feature, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE Camera**, and press the Jog Dial™. Alternatively, you can tap the **CLIE Camera** icon on the **CLIE Launcher** screen. You can also start the CLIE Camera application by pressing the **CAPTURE/REC** button.  
The **CLIE Camera** application starts.
- 2 Adjust the screen position, and aim the lens at whatever you want to take a picture of.
- 3 Tap the **Timer** icon .  
The timer button lights orange.
- 4 Tap the **CAPTURE** icon.  
An image is recorded automatically in about 10 seconds.

 When you have selected the "Memory Stick™" for **Save as** on the **Camera Preferences** screen, the recorded images are stored in the \DCIM\MSDCF\\*\*\* folder ("\*\*\*" are numbers from 100 to 999).

## Viewing recorded images

Thumbnails of the three last images are displayed on the screen. To view other images, you need to launch the **CLIE Viewer** application.

To view and edit the captured images, proceed as follows:

- 1 Tap the **Viewer** icon .  
The **CLIE Viewer** application starts.
- 2 Tap the **CAPTURE/REC** button on the CLIE handheld to return to the **CLIE Camera** application.



## Managing recorded images

Not only can you view detailed information of the thumbnails, but you can also rotate images, edit images, delete images, paste images in an album, attach images to an e-mail message and beam images.

### View detailed information

You can view detailed information of the three latest images on the CLIE Camera application. If you want to view information of the image files older than the three displayed, you need to launch CLIE Viewer.



To view detailed information, proceed as follows:

- 1 Tap the down arrow .  
The thumbnails of the three latest images appear.
- 2 Tap the thumbnail of the desired images.
- 3 Tap the **information** icon .  
The information of the selected image appears on the screen.

## Rotate images

You can rotate the three latest images 90 degrees to the right, 90 degrees to the left, or 180 degrees using the CLIE Camera application.


To rotate images, proceed as follows:


- 1 Tap the down arrow .  
The thumbnails of the three latest images appear.
- 2 Tap the thumbnail of the image that you want to rotate.
- 3 Tap the **Rotate** button  and select the angle of rotation.
- 4 Tap **OK**.  
The rotated image is displayed.

## Edit images

You can edit the three latest images displayed on the screen in the CLIE Camera application. To edit older images, go to the CLIE Viewer application. You can draw on the recorded images using the Photo Editor application.

To edit images, proceed as follows:



- 1 Tap the down arrow .  
The thumbnails of the three latest images appear.
- 2 Tap the image you want to edit.
- 3 Tap the **Photo Editor** icon .  
The Photo Editor application starts.

 For details on editing images, refer to the manual for the Photo Editor application.

## Delete images

If you want to delete image files older than the three displayed, go to the CLIE Viewer application.


To delete images, proceed as follows:


- 1 Tap the down arrow .  
The thumbnails of the three latest images appear.
- 2 Tap the thumbnail of the image that you want to delete.
- 3 Tap the **Trash** icon .  
The confirmation dialog box appears.
- 4 Tap **OK**.  
The selected image is deleted.

## Paste images in an album

You can select an album in advance to automatically paste the captured image.

To paste images in an album, proceed as follows:



- 1 Tap the **Album** icon .  
The **Select Album** window appears.
- 2 Select an album to paste the captured image.
- 3 Tap the **Capture** icon to record an image.  
The captured image is automatically pasted on the selected album.

 You can only paste images on the albums stored on the "Memory Stick™" when you have selected **MS** for **Save as** setting in the **Camera Preferences**. Likewise, you can only paste images on the album stored on your handheld when you have selected **Internal** for **Save as** setting in the **Camera Preferences**.

## Attach images in an e-mail message

You can attach and send the recorded image to an e-mail message.

To attach images to an e-mail message, proceed as follows:

- 1 Tap the down arrow .  
The thumbnails of the three latest images appear.
- 2 Tap the thumbnail of the image that you want to attach to an e-mail message.
- 3 Tap the **CLIE Mail** button .  
CLIE Mail starts.



 For details on the CLIE Mail application, refer to the manual for CLIE Mail.

You need to install CLIE MAIL to use this feature. The icon is not displayed when it is not installed.

## Beam images

You can beam images to another CLIE handheld via the infrared communications port from the CLIE Camera application.

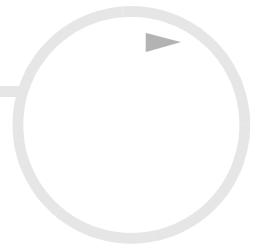
To beam images, proceed as follows:

- 1 Prepare your handheld for beaming.
- 2 Point the infrared communications port of the handhelds toward each other.
- 3 Tap the down arrow .  
The thumbnails of the three latest images appear.
- 4 Tap the thumbnail of the image you want to beam.
- 5 Tap the **Beam** button .  
The image is beamed.

## CLIE Camera menu items

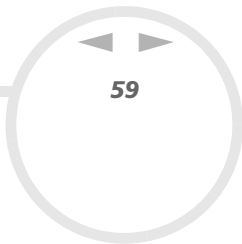
The following appears when you tap the **Menu** icon.

<i>Capture Button Setting</i>	Specifies the application to start when you press the <b>CAPTURE/REC</b> button on your handheld. It is set at CLIE Camera by default.
<i>About CLIE Camera</i>	Shows version information for the CLIE Camera application.



# *CLIE Viewer*

CLiÉ



## Viewing image files (CLIE Viewer)

This manual explains how to view image files on your CLIE handheld.


### What can you do with CLIE Viewer

Using the CLIE Viewer application, you can organize and handle still images, movies, voice recorded memos, and hand-written memos created with other applications.

- ❑ **Store and view images and memos:** You can store and view images downloaded from the Internet and memos on your CLIE handheld anytime and anywhere, using the CLIE Viewer application.
- ❑ **Look up data on the data list screen:** You can look up still images, movies, hand-written memos, and voice-recorded memos from the list which displays the files in chronological order, using the CLIE Viewer application.
- ❑ **Beam files:** You can beam files managed in the CLIE Viewer application to other CLIE handhelds.

You can use CLIE Viewer with various other applications to handle data.

- ❑ **CLIE Camera:** You can view a list of still images captured with the CLIE Camera application, in chronological order.
- ❑ **PhotoStand:** You can select still images from the list and display them one by one on your CLIE handheld.
- ❑ **PhotoEditor:** You can draw or write on the selected still images.
- ❑ **Movie Recorder:** You can select and view a movie from the data list screen.
- ❑ **CLIE Memo:** You can select and view a hand-written memo from the data list screen.
- ❑ **Voice Recorder:** You can select and play a voice-recorded memo from the data list screen.
- ❑ **CLIE Mail:** You can select and attach images listed on the data list to your e-mails.

 You do not need to install the CLIE Viewer application on your CLIE handheld. The CLIE Viewer application is pre-installed at the factory. You will need a "Memory Stick™" besides your CLIE handheld. You will need Image Converter 1.0. installed on your computer. You can convert movie image files and still image files into the format compatible to the CLIE handheld using this software.

You will need PictureGear Studio version 1.0: You can manage movie image files and still image files on your computer using this software.

For still images, movie images, and audio memos only. Handwritten memos cannot be sent with the CLIE Mail application.

For still images only. Movie images, audio memos, and handwritten memos cannot be used with the applications given above in the **Edit/Use** category.




## Transferring image files from your computer

Using the CLIE Viewer application, you can review still images and movie images recorded with the camera on your CLIE handheld. You can also view image files transferred from your computer.

To transfer image files from your computer, proceed as follows:

- 1 Insert a “Memory Stick™” into your CLIE handheld and place it on the cradle.
- 2 On your CLIE handheld, start the **Memory Stick Import** application.
- 3 On your computer, double-click the **Image Converter** icon.  
The **Image Converter** software starts.
- 4 Click **Add to List** and select the image file that you want to transfer to your CLIE handheld.  
Or, drag and drop the image file on the Image Converter screen.  
You can also drag and drop the image file on the Image Converter icon on your computer desktop. Skip to step 6 in this case.
- 5 Select an image file and click **Output to Memory Stick**.  
The **Memory Stick** dialog box appears.  
If you want to change an image file setting such as image quality, click **Settings** and make changes as necessary.
- 6 Select the down arrow next to **Saving Drive** and select the “Memory Stick™” drive.
- 7 Click **OK**.  
The selected image is transferred to your CLIE handheld.

 When you install Image Converter on your computer, a shortcut icon for the sample folder appears on the desktop. Double-click the shortcut icon to use the sample image stored in this folder.

## Viewing image files

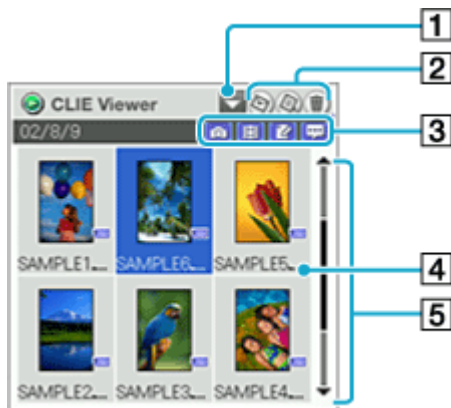
Using the CLIE Viewer application, you can view still image files and movie image files that you have captured using the camera on your CLIE handheld or transferred from your computer. The files are arranged chronologically by the date of creation.




To launch CLIE Viewer, proceed as follows:

On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE Viewer** and press the Jog Dial™. Alternatively, tap the **CLIE Viewer** icon on the **CLIE Launcher** screen.

**CLIE Viewer** launches and the image file list screen appears.

### Elements of the list screen







1. Application button	Select to use the file with other applications.
2. Command buttons	<ul style="list-style-type: none"> <li> <b>CLIE Mail</b> button: Starts the CLIE Mail application. This button appears on the screen only when you have CLIE Mail application installed on your CLIE handheld.</li> <li> <b>PhotoStand</b> button: Starts the PhotoStand application. This button is available only when the selected file is a still image file.</li> <li> <b>Delete</b> button: Deletes a file.</li> </ul>
3. Filter buttons	Categorizes and displays the files under the selected type such as still images.
4. "Memory Stick™" indicator	Appears on the images stored on a "Memory Stick™".
5. List area	Displays all files selected with <b>Filter</b> button in chronological order.

## Filtering image files


You can view and search the files easily by categorizing the files into four groups: Still images, movies, audio memos, and handwritten memos.

To filter an image file, proceed as follows:

- 1 Tap and select a **Filter** button to display the desired file type.  
The selected image file appears on the screen.  
**Select all** to display all files.
  -  **Still image** button: Displays still image files.
  -  **Movie image** button: Displays movie image files.
  -  **Handwritten memo** button: Displays handwritten memo files.
  -  **Audio memo** button: Displays audio memo files.
- 2 Rotate the Jog Dial™ to select the file that you want to display and press the Jog Dial™.  
The selected file is displayed or played back.

## Selecting and viewing still image files

To select and view still image files, proceed as follows:

- 1 Tap  from the **Filter** buttons on the CLIE Viewer screen.  
The list of still image files appears.
- 2 Rotate the Jog Dial™ to select the file that you want to display and press the Jog Dial™.  
The selected file appears.  
Rotate the Jog Dial™ downwards to magnify the size of an image.  
Rotate the Jog Dial™ upwards to reduce the size of an image.  
Drag on the screen to view an image larger than the screen size.

- 3 Press the **BACK** button to go back to the original screen.

Or, tap .



DCF (Design rule for Camera File system) is an industry standard format for storing image files established by JEITA (Japan Electronics and Information Technology Industries Association).



For JPEG (DCF)-format still images stored on the "Memory Stick™", a folder number and file number are displayed (for example: 101-0001). For JPEG (DCF)-format still images stored on your CLIE handheld, only the file number is displayed (for example: DSC000001...). When you copy images from the "Memory Stick™" to your CLIE handheld, the display changes, but the file name will stay same.

Original image data and thumbnail data are recorded in a JPEG (DCF)-format image file. The CLIE Viewer application first displays the thumbnail view of an image data and then displays original image in high resolution. Some image files may take thus some time to be displayed.

## Playing movie image files

You can playback movie image files from the CLIE Viewer application. If you want to repeat the playback or play in other playback mode, start the Movie Player application.



To play movie files, proceed as follows:

- 1 Tap  from the **Filter** buttons on the CLIE Viewer screen.  
The list of movie image files appears.
- 2 Rotate the Jog Dial™ to select the file that you want to display and press the Jog Dial™.  
The selected file appears.
- 3 Press the **BACK** button to go back to the original screen.  
Or, tap .

## Displaying handwritten memos

You can display handwritten memos from the CLIE Viewer application. If you want to edit the memo, start the CLIE Memo application.



To display handwritten memos, proceed as follows:

- 1 Tap  from the **Filter** buttons on the CLIE Viewer screen.  
The list of handwritten memos appears.
- 2 Rotate the Jog Dial™ to select the file that you want to display and press the Jog Dial™.  
The selected file appears.
- 3 Press the **BACK** button to go back to the original screen.  
Or, tap .

## Playing audio memos

You can playback audio memos from the CLIE Viewer application. If you want to repeat the playback or play in other playback mode, start the Voice Recorder application.


To playback audio memos, proceed as follows:

- 1 Tap  from the **Filter** buttons on the CLIE Viewer screen.  
The list of audio memos appears.
- 2 Rotate the Jog Dial™ to select the file that you want to playback and press the Jog Dial™.  
The selected file appears.
- 3 Press the **BACK** button to go back to the original screen.  
Or, tap .

## Organizing the files

### Deleting files

To delete files, proceed as follows :

- 1 Tap .  
The check box for selecting files appears.
- 2 Tap the check box of a file that you want to delete.  
To select all files displayed on the screen, tap **Select all**.
- 3 Tap **OK**.  
The confirmation dialog box appears.
- 4 Tap **OK**.  
To cancel the operation, tap **Cancel** in step 3 or 4.

### Copying files

To copy files, proceed as follows:


- 1 Tap **Menu, Data**, then **Copy**.  
The check box for selecting the files appears.
- 2 Tap the check box of the file that you want to copy.  
If you want to select all the files displayed on the screen, tap **Select all**.
- 3 Tap **OK**.  
The **Media Selection** screen appears.
- 4 Tap the down arrow next to **Target** and select the target media of copying from **Internal** or **Memory Stick**.  
You can copy files within your CLIE handheld. You can also copy files within the "Memory Stick™".
- 5 Tap **Copy**.  
To cancel the operation; tap **Cancel** in the step 3 or 5 above.

## Moving files

You can move the selected files to other media.

To move image files, proceed as follows:

- 1 Tap **Menu, Data**, then **Move**.  
The check box for selecting the files appears.
- 2 Tap the check box of the file that you want to move.  
If you want to select all the files displayed on the screen, tap **Select all**.
- 3 Tap **OK**.  
The **Media Selection** screen appears.
- 4 Tap the down arrow next to **Target** and select the target media of moving from **Internal** or **Memory Stick**.
- 5 Tap **Move**.  
To cancel the operation, tap **Cancel** in the step 3 or 5 above.

 You cannot move files to the currently inserted media.

## Rotating still images

You can rotate still images. It is convenient when you want to view images captured horizontally on the CLIE Camera application in different angles of rotation.

To rotate image files, proceed as follows :

- 1 Tap **Menu, Data**, then **Rotate**.  
The **Select Angle** dialog box appears.
- 2 Tap the down arrow next to **Angle** and select the angle of rotation from **Right 90 degrees**, **Left 90 degrees**, or **180 degrees**.
- 3 Tap **OK**.  
The check box for selecting the files appears.

- 4 Tap the check box of the file that you want to rotate.  
If you want to select all the files displayed on the screen, tap **Select all**.
- 5 Tap **OK**.  
To cancel the operation, tap **Cancel** in the step 3 or 5 above.



The quality of the image will not change due to rotation.

The images that you have selected to rotate using this application may not appear rotated in other applications or on computers.

## Beaming image files

You can beam files to another CLIÉ handheld.

To beam the files, proceed as follows:

- 1 Prepare your handheld for receiving and sending for beaming.  
Make sure to set **Beam Receive** to **On** in the **Preferences** menu for both sending and receiving CLIÉ handhelds. Refer to the CLIÉ Manual for details.
- 2 Point the infrared communications port of the CLIÉ handhelds toward each other.  
For best results, the sending and receiving CLIÉ handhelds should be 4 to 8 inches (approximately 10 to 20 centimetres) apart.
- 3 Tap **Menu, Data**, then **Beam**.  
The list of files appears.
- 4 Rotate the Jog Dial™ to select the file that you want to send.
- 5 Then, press the Jog Dial™.  
Do not move the CLIÉ handhelds until the beaming is complete.  
When the beaming is complete, the image file appears on the CLIÉ handheld.  
To cancel the operation, tap **Cancel** in step 3 or 4 above.



You can only send one file at a time.

## Recording printing information on still images (DPOF)

You can record DPOF (Digital Print Order Format) information to the selected files. The selected image file will be saved on the "Memory Stick™" in DPOF.

To record DPOF information to the selected files, proceed as follows:

- 1 Tap **Menu, Data**, then **Print**.  
The check box for selecting the image files appears.
- 2 Tap the check box of the file that you want to record DPOF information.  
If you want to select all the files displayed on the screen, tap **Select all**.  
 is displayed for the files that has DPOF marked already.
- 3 Tap **OK**.  
The **Print mark setting** screen appears.
- 4 Tap **Set Mark**.  
The DPOF information is recorded on the selected image.  
To cancel the operation, tap **Cancel** in step 3 or 4.


 You need a "Memory Stick™" to record DPOF information on the images, since the DPOF information settings are applied only to the still images stored on a "Memory Stick™". The image files are saved on the "Memory Stick™" even when the album is stored on your CLIE handheld.


## Using the files in other applications

### Attaching the files to e-mail messages (CLIE Mail)

You can attach the files managed in the CLIE Viewer application to e-mail messages using the CLIE Mail application. This function is available only when you have the CLIE Mail application installed on your CLIE handheld.

To attach the files using the CLIE Mail application, proceed as follows:


- 1 Tap .  
The screen for selecting image files appears.
- 2 Rotate the Jog Dial™ to select a file that you want to attach and press the Jog Dial™.  
Or, tap to select the desired file.  
The CLIE Mail application starts and the **Send with CLIE Mail** screen appears on the screen.

 If you select **Send Now**, the screen jumps to the list of mails in the Outbox of the CLIE Mail application. If you select **Send Later**, the screen returns to CLIE Viewer.

### Viewing the images one after another (PhotoStand)

You can select a still image file in the CLIE Viewer application and view images one after another using the PhotoStand application.

To view images one after another with PhotoStand, proceed as follows:


- 1 Tap .  
The check box for selecting the image files appears.
- 2 Rotate the Jog Dial™ to select a file that you want to attach and press the Jog Dial™.  
Or, tap to select the desired file.  
If you want to select all files displayed on the screen, tap **Select all**.

- 3 Tap **OK**.  
The PhotoStand application starts and the **PhotoStand Settings** screen appears.
- 4 Follow the steps after step 3 of **Making a PhotoStand file (page 238)**.  
To cancel the setting, tap **Cancel** in step 3 or 4.

### *Placing images in an album (CLIE Album)*

You can select and paste image files managed in the CLIE Viewer application on an album in the CLIE Album application.


To place images in an album with CLIE Album, proceed as follows:

- 1 Tap  and select CLIE Album from the drop-down list.  
The check box used for selecting the image files appears.
- 2 Tap the check box to select the still image files that you want to use in an album.  
If you want to select all files displayed on the screen, tap **Select all**.
- 3 Tap **OK**.  
The CLIE Album application starts and the **Select Album** screen appears.
- 4 Tap the desired album to enter the selected file.  
To cancel the operation, tap **Cancel** in step 3 or 4.

### *Editing still images (Photo Editor)*

You can draw on a still image using the Photo Editor application.

To edit still images with Photo Editor, proceed as follows:

- 1 Tap  and select Photo Editor from the drop-down list.  
The list of image files appears.
- 2 Tap on the image to select the still image files that you want to edit.
- 3 The Photo Editor application starts.  
The **Create Image Canvas** screen appears.

- 4 Tap the arrow next to **Canvas Size** and select the desired image size. Select **Image Size** to fit the canvas size to the selected image.
- 5 Tap **OK**. See **Drawing with Photo Editor (page 232)** for details on editing images. To cancel the operation, tap **Cancel** in step 2 or 5.

## *Transferring still images to your computer*

You can view still images managed with your CLIE handheld on your computer. Use one of the following ways to transfer still images.

To use the "Memory Stick™" slot on your computer, proceed as follows:

If you have a "Memory Stick™" slot on your computer, you can directly copy image files on a "Memory Stick™" using Windows® Explorer.

To use Memory Stick Import, proceed as follows:


- 1 Install **Memory Stick Export** on your computer.
- 2 Place your CLIE handheld correctly in the cradle.
- 3 Start **Memory Stick Import** on your CLIE handheld. Your CLIE handheld is recognized as a removable drive on the computer.
- 4 Copy the image files on a "Memory Stick™" to your computer using Microsoft Explorer.

To use PictureGear Studio, proceed as follows:

- 1 Place your CLIE handheld correctly in the cradle.
- 2 Start **Memory Stick Import** on your CLIE handheld. Your CLIE handheld is recognized as a removable drive on the computer.
- 3 Start the PictureGear Studio software on your computer and click **Import Photos**. The **PhotoCollection** screen appears. For details, refer to the online help for the PictureGear Studio software.

To use CLIE Album and PictureGear Studio, proceed as follows:

For details on transferring still images using the CLIE Album application and the PictureGear Studio software, see the corresponding sections in this guide.

 Before transferring the still image files, copy the image files to a "Memory Stick™". You cannot transfer image files stored on your CLIE handheld to your computer.

## CLIE Viewer menu items

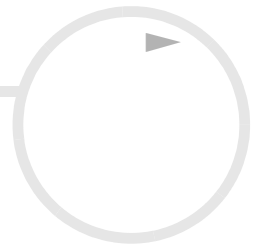
The following items appear when you tap the **Menu** on your CLIE handheld screen. This section describes the menu commands specific to the CLIE Viewer application.

### Data menu

<i>Beam</i>	Beams the files to another CLIE handheld.
<i>Rotate</i>	Rotates still images.
<i>Print</i>	Makes setting for DPOF printing.
<i>Move</i>	Moves files between your CLIE handheld and the "Memory Stick™".
<i>Copy</i>	Copies files.

### Options menu

<i>About CLIE Viewer</i>	Shows version information for the CLIE Viewer application.
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# *Movie Recorder*

CLiÉ


## Recording movies (Movie Recorder)

### What you can do with Movie Recorder

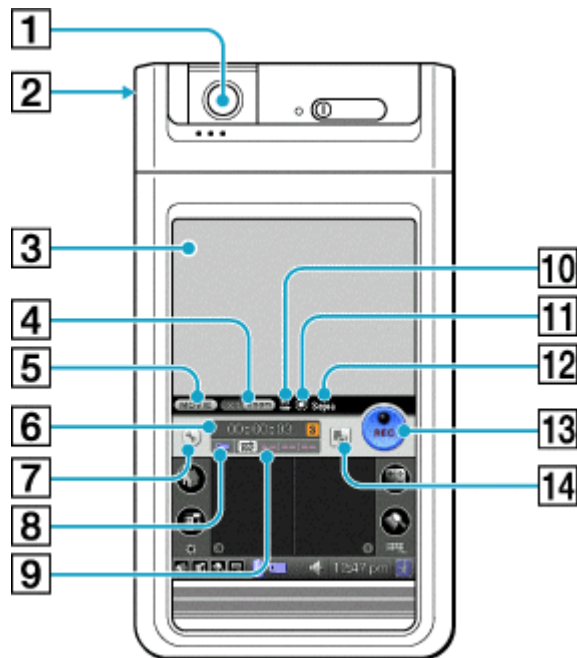
Using the **Movie Recorder** application, you can record movies using the CLIE handheld. Use your CLIE handheld like a digital video camera to record images. Save the recorded movie files on a "Memory Stick™" in Movie Player format.

You can use other applications with Movie Recorder to enjoy your CLIE handheld:

- ❑ **CLIE Mail:** You can attach movie files to e-mail messages.
- ❑ **Movie Player:** You can play the recorded movie files.

 You do not need to install the Movie Recorder application on your CLIE handheld. The Movie Recorder application is pre-installed at the factory. You will need a "Memory Stick™" besides your CLIE handheld. You cannot store movie files on your CLIE handheld.

## Locating parts and controls



1	<b>Camera</b>	Rotate to face the subject of your movie.
2	<b>CAPTURE/REC</b> button	Press to start recording movies with the camera. Tap again to stop recording.
3	Viewfinder	Displays the image the camera is currently seeing.
4	<b>Zoom</b> button	Specifies the currently selected zoom setting.
5	<b>CLIE Camera</b> button	Starts the <b>CLIE Camera</b> application.
6	<b>Playing time</b> indicator	Displays the running time of the current movie file. When you set time limit to the recording on the <b>Preferences</b> screen, the selected time will be indicated on the right side.
7	<b>Preference</b> button	Displays the <b>Preferences</b> screen. You can change the settings such as effect and quality.
8	<b>"Memory Stick™"</b> indicator	Displays the "Memory Stick™" icon when there is one inserted in your CLIE handheld. The icon flashes when there is no "Memory Stick™" media inserted.
9	<b>"Memory Stick™"</b> remaining time indicator	Displays the remaining recordable time on the "Memory Stick™". The indicator flashes when there is approximately one minute left to record.
10	<b>Brightness</b> indicator	Displays the current brightness setting.


11	<b>White balance</b> indicator	Displays the current white balance setting. When it is set at <b>Auto</b> , nothing will be indicated here.
12	<b>Effect setting</b> indicator	Displays the currently selected effect.
13	<b>REC</b> button	Tap this button to start recording movies with the camera. Tap again to stop recording.
14	<b>Movie Player</b> button	Starts the <b>Movie Player</b> application.

 You may not be able to record even when the indicator shows one second remaining on the "Memory Stick™".

## Preparing the Movie Recorder

Before recording a movie, you need to select **Preferences** settings such as the effect you want to add to a recorded movie and recording mode. The settings do not change until you change them.

To set the Movie Recorder preferences, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **Movie Recorder** and press the Jog Dial™. Or, tap the **Movie Recorder** icon on the **CLIE Launcher** screen. The **Movie Recorder** application starts.
- 2 Tap the **Preferences** button . The **Preferences** screen appears.
- 3 Adjust the movie recorder preference as necessary.
  - **Bit rate:** Tap the down arrow and select the recording mode. You can record continuously for maximum 60 minutes in one recording.
    - V:192/A:32 kbps : Movie size 160x112/Video 192 kbps/Audio 32 kbps/Recordable for approx.

70 minutes on a "Memory Stick™" (128MB).


- V:96/A:32 kbps : Movie size 160x112/Video 96 kbps/Audio 32 kbps/Recordable for approx. 2 hours on a "Memory Stick™" (128MB).

- ❑ **Time Limit Rec:** Select the maximum recording time when the REC button was not tapped to stop recording.
- ❑ **File Number:**
  - **Series:** Numbers the files in recorded order even when you insert a different "Memory Stick™" to store to.
  - **Reset:** Numbers a new file after the existing movie image file, if there was any already stored on the "Memory Stick™" that you are saving to.
- ❑ **Capture Sound Vol:** Tap the down arrow and select from **Low**, **Medium**, and **High**.
- ❑ **Brightness\*:** Select a brightness setting from -2 to +2.
- ❑ **White Balance\*:** Choose a white balance setting based on the lighting conditions. Select from **Auto**, **Indoor A** (incandescent light), **Indoor B** (fluorescent light), and **Outdoor**.
  - **Auto:** Automatically adjusts the white balance.
  - **Indoor A:** Select when recording movies under incandescent light.
  - **Indoor B:** Select when recording movies under fluorescent light.
  - **Outdoor:** Select when recording movies outdoor.
- ❑ **Effect\*:** Changes the colour and the contrast. Select from Off, B&W (monotone), Sepia (sepia tone), Neg. Art (negative art), and Solarize
  - **Off:** The effect is not selected.
  - **B&W:** Select to record movie in black and white.
  - **Sepia:** Select to record movie coloured like an old photograph.
  - **Neg.Art:** Select to record movie with colour tone reversed like a negative film.
  - **Solarize:** Select to record movie as if exposed to sunlight.

4 Tap **OK**.


To cancel the operation, tap **Cancel**.

\* You can confirm the settings with the preview screen in the **Preferences** screen.

- ★ It is better to keep the file size small when attaching files to e-mail messages. To keep the file size small, select V:96/A:32 kbps in the **Bite rate** field and limit the recording time.
-  With a fully charged battery, your CLIE handheld can record movie images continuously for approximately following length of time:
  - With HOLD switch in protect position: Approximately 3.5 hours.
  - With HOLD switch not in protect position: Approximately 1.5 hours.

## Recording movies

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **Movie Recorder** and press the Jog Dial™. Or, tap the **Movie Recorder** icon on the **CLIE Launcher** screen. The **Movie Recorder** application starts.
- 2 Adjust the screen position, and aim the lens at whatever you want to take a picture of. The display screen and the lens can be rotated to face you or face away from you. When the lens is turned toward you, a mirror image will be displayed on the screen, but recorded image will be in a reverted image.
- 3 Press the **CAPTURE/REC** button. Or, tap the **REC** icon on the screen. The recording starts.
- 4 Press the **CAPTURE/REC** button again to stop recording. Or, tap the **REC** icon on the screen. The captured image will be recorded on a “Memory Stick™”.

-  The recording stops when you turn off your CLIE handheld.

You can record images with the screen panel closed (closed style). The recording continues if you close the screen panel after starting the **Movie Recorder** application.

When you set the HOLD button to write-protect position while recording, the recording will not stop using the CAPTURE/REC button or REC icon on your CLIE handheld.

Do not remove the “Memory Stick™” while recording.

The recording stops automatically when space is running short on a "Memory Stick™". You may still be able to record a short movie on the same "Memory Stick™", but this is not a malfunction.

You may not be able to create a movie file if the recording was interrupted in such ways described below.

- When you have removed the "Memory Stick™" during recording.
- When battery level was running low. This may happen when you start recording while charging the battery and remove the CLIE handheld from the cradle.

You can zoom in on the subject you are aiming at the record in closer view.

To zoom in, proceed as follows:

Tap the **Zoom** button  and select the desired zoom level (x1 or x2).

The subject you are currently aiming at is recorded in the selected zoom level.

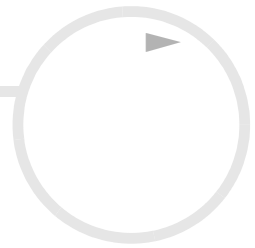
## Movie Recorder Menu items

The following items appear when you tap the **Menu** on your CLIE handheld screen.

### Options menu

<i>Capture Button Setting</i>	Specifies the application to start when you press the <b>CAPTURE/REC</b> button on your CLIE handheld. It is set at CLIE Camera by default.
<i>About Movie Recorder</i>	Shows version information for the Movie Recorder application.

Back to main menu ▲



# *Movie Player*

CLiÉ

## Playing movies (Movie Player)

This section explains how to play movies on your CLIÉ handheld.

### What can you do with Movie Player

Using the Movie Player application, you can play movies that are recorded with your CLIÉ handheld or the movie files converted for the CLIÉ handheld on your computer using the **Image Converter** software.

- ❑ Play movie files on your CLIÉ handheld.
- ❑ Play the following movie files with the Movie Player application:
  - ❑ Movie Player-format movie files recorded on the CLIÉ handheld or converted and transferred from your computer using the **Image Converter** software.
  - ❑ Movie Player-format movie files converted with the Giga Pocket software supplied to some Sony VAIO computers.
  - ❑ MPEG Movie-format movie files recorded using Cyber-shot or Handycam.

You can use other applications with Movie Player to enjoy your CLIÉ handheld:

- ❑ **CLIE Viewer:** You can find and playback movie files.
- ❑ **CLIE Mail:** You can attach a movie file to an e-mail message (this feature is only available when you have the CLIE Mail application installed on your CLIÉ handheld).

 You do not need to install Movie Player on your CLIÉ handheld. The Movie Player application is pre-installed at the factory.

You need a "Memory Stick™" to store the movie files.

## Transferring movies from your computer

Using the Movie Player application, you can playback movies recorded on your CLIE handheld with the Movie Recorder application. You can also play movie files transferred from your computer. **Memory Stick Export** needs to be installed on your computer.

To transfer movies to your Sony CLIE handheld, proceed as follows:

- 1 Insert a "Memory Stick™" into your CLIE handheld and place it on the cradle.
- 2 On your CLIE handheld, start the **Memory Stick Import** application.
- 3 On your computer, double-click the **Image Converter** icon.  
The **Image Converter** software starts.
- 4 Click **Add to List** and select the movie file that you want to transfer to your CLIE handheld.  
Or, drag and drop the movie file on the **Image Converter** screen.  
You can also drag and drop the movie file on the Image Converter icon on your computer desktop. Skip to step 6 in this case.
- 5 Select an image file and click **Output to Memory Stick**.  
The **Memory Stick** dialog box appears.  
If you want to change the image quality, click **Settings** and make changes as necessary.
- 6 Select the down arrow next to **Saving Drive** and select the "Memory Stick™" drive.
- 7 Click **OK**.  
The selected movie file is transferred to your "Memory Stick™".  
When you install Image Converter on your computer, a shortcut icon for the sample folder appears on the desktop. Double-click the shortcut icon to use the sample movie files stored in this folder.



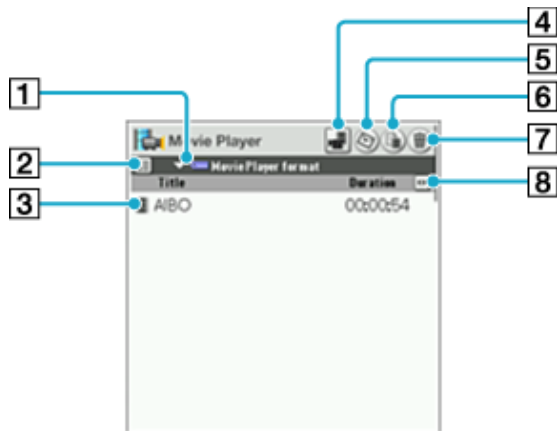
To play movie files on your CLIE handheld, you need to convert them to a file format compatible to your CLIE handheld.  
The movie files are stored on the "Memory Stick™". You cannot store them on your CLIE handheld.

## Playing movies on your CLIE handheld

To launch Movie Player, proceed as follows:

On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **Movie Player** and then press the Jog Dial. Or, tap the **Movie Play** icon on the **CLIE Launcher** screen.

The **Movie Player** application starts and the list view screen appears.



1	<b>Movie file format</b> button	Specifies the movie files to be displayed on the screen. Select from Movie Player format or MPEG Movie format.
2	<b>Switch display</b> button	Switches the display. Tap to select list view or thumbnail view.
3	<b>Information</b> button	Shows Movie Information screen for the selected movie file.
4	<b>Movie Recorder</b> button	Starts the Movie Recorder application.




5	<b>CLIE Mail</b> button	Attaches the selected movie file to an e-mail message. Appears only when the CLIE Mail application is installed on your CLIE handheld.
6	<b>Edit Playlist</b> button	Displays the <b>Edit Playlist</b> screen. You can change the order of movie files listed on the screen.
7	<b>Delete</b> button	Displays the <b>Delete</b> screen.
8	<b>Switch view</b> button	Switches the information displayed on the screen. <b>Duration:</b> Displays the playing time of movie file. <b>Date:</b> Displays the date and time the movie file is created. <b>Quality:</b> Displays the quality of movie file in image size (pixels) and bit rate (kbps). If the file was recorded in variable bit rate, VBR is indicated where a bit rate is normally indicated.

To play movies, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **Movie Play** and then press the Jog Dial™. Or, tap the **Movie Play** icon on the **CLIE Launcher** screen. The **Movie Player** application starts and the media screen appears.
- 2 Tap the **Movie file format** button and select the file format that you want to display on the screen.
- 3 Tap the movie file that you want to play from the list. The playback screen appears and the playback starts.



To:

Proceed as follows:

Stop	Tap  .
Go to the beginning of current movie	Tap  .
Go to the beginning of previous movie	Tap  until the desired movie is played.

To:









Proceed as follows:

Go to the beginning of next movie	Tap  .
Go to the beginning of movie after the next movie	Tap  until the desired movie is played.

When you want to:


When you want to:

Proceed as follows:

Start playback from a desired point	Tap  (Slider) at the point where you want the movie to start playing
Adjusting the volume	Tap  (Volume slider). Tap the right side to increase the volume and tap the left side to decrease the volume.
Magnify a movie image	Tap  to magnify the movie image during playback.
Rotating a movie image	Tap  (Rotate) to rotate the movie image 90°.
Returning to the media screen	Tap  .
Changing the playback order*	<ol style="list-style-type: none"> <li>1. Tap  .</li> <li>2. Tap  or  to change the order. You can drag and drop the movie file with your stylus to move the files.</li> <li>3. Tap <b>OK</b>.</li> </ol>


\* This function is only available for Movie Player format files.

To changing the movie file name\*, proceed as follows:

- 1 Tap .  
The **Movie Information** screen appears.
- 2 Enter the new name in the **Title** field.
- 3 Tap **OK**.

\* This function is only available for Movie Player format files.

To delete a movie, proceed as follows:


- 1 Tap .  
The **Delete** screen appears.
- 2 Tap the check box to the left side of the movie title that you want to delete and tap **Delete**.  
Tap **Select All** to delete all data.  
If you want to clear all the check boxes, tap **Clear All**.  
The confirmation screen appears.
- 3 Tap **OK**.

You can start the playback of movie files using the supplied remote controller.

To play with the supplied remote controller, proceed as follows:

- 1 Launch Movie Player.
- 2 Tap the playback button on the remote controller.  
The playback starts from the first movie file.  
To stop in the middle of playback, tap the stop button.

★ You can use the remote controller with the Movie Player application even if you have selected Enable background play on the Preference screen in the Audio Player application.

 With a fully charged battery, your CLIE handheld can play movie files continuously for approximately following length of time:  
- With backlight off: Approximately 3 hours.  
- With backlight on: Approximately 2 hours.


## Marking an index to a movie

You can start playback from the desired point on the movie by marking index.

To mark an index to a movie, proceed as follows:

During playback, tap **Menu, Index**, then tap **New**.

The index is marked on the nearest index mark point from which you can playback the movie.

 You can mark one index per several seconds. This interval varies depending on the movie files.

To search for the desired location on a movie using the index, proceed as follows:

- 1 During playback, tap **Menu, Index**, then tap **Search**.  
The **Search Index** screen appears.
- 2 Tap and select the desired index from the list.  
Tap **Done**.  
Playback starts from the point marked with the selected index.

To delete an index, proceed as follows:

- 1 On the **Search Index** screen, tap and select the index that you want to delete.
- 2 Tap **Delete**.  
The selected index is deleted.

## Sending movies to another CLIE handheld

You can beam movie files to another CLIE handheld via the infrared communications port. You can send movies with an e-mail using the CLIE Mail application. This feature is available only when you have the CLIE Mail application installed on your CLIE handheld.

To beam movies, proceed as follows:

- 1 Prepare the receiving and sending CLIE handheld for beaming.


- 2 Make sure that the **Beam Receive** is set to **On** in the **Preferences** menu.
- 3 Point the infrared communications port of the CLIÉ handheld toward each other. For best results, the sending and receiving CLIÉ handheld should be 4 to 8 inches (approximately 10 to 20 centimeters) apart.
- 4 Tap **Menu, Movie**, then **Beam** on the list view screen or the thumbnail view screen.
- 5 Tap the check box to the left of the movie title that you want to beam.
- 6 Tap **Beam**.



You can only beam one data at a time.

Large sized movie files take time when transferring via the infrared communications port.

#### Attaching movie image file to an e-mail message

- 1 Tap .  
The **Send by CLIE Mail** screen appears.
- 2 Tap the check box to the left of the movie title that you want to attach to your e-mail message. To select all movies, tap **Select All**.
- 3 Tap **Send**.  
The **Send with CLIE Mail** screen appears.
- 4 Follow steps 4 to 6 of **Writing and sending e-mail messages (page 126)**.



You may not be able to send large sized movie files due to limitations set by the server or your Internet service provider.

When a Movie Player-format movie file is sent via e-mail, the MAI-format file (file which defines thumbnails and index information) will not be sent with the movie file. A new MAI-format file will be created on the receiving CLIÉ handheld when the thumbnail is renewed or a new index is created on the movie file.

## Movie Player Menu items

The following items appear when you tap the **Menu** icon on your CLIE handheld screen.

### Index menu

<i>New</i>	Adds new index.
<i>Search</i>	Displays <b>Search Index</b> screen.

### Thumbnail menu

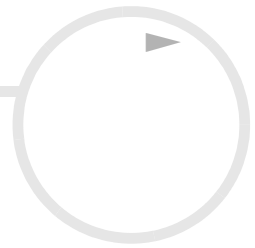
<i>Update</i>	Creates and replaces thumbnail.
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### Movie menu

<i>Beam</i>	Sends movie files to other CLIE handheld via the infrared communications port.
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### Options menu

<i>Preferences</i>	<p>Displays the <b>Preferences</b> screen.</p> <p><b>Jog Assignment:</b> Specifies the function that you can perform using the Jog Dial™. Select from Seek (fast forward/rewind) or Volume (High/Low).</p> <p><b>Audio:</b> Specifies audio output signal. Select from Stereo, Left (Main), or Right (Sub).</p> <p><b>Repeat Playback:</b> Select to play a movie file repeatedly.</p> <p><b>Resume (Movie Player format):</b> Select to continue playback from the point you stopped last time to return to the list screen.</p>
<i>About Movie Player</i>	Shows version information of the Movie Player application.



# *Macromedia Flash Player 5*

CLiÉ

## Playing Macromedia Flash files (Macromedia Flash Player 5)

### What can you do with Macromedia Flash Player 5


You can use the Macromedia Flash Player 5 application to play Macromedia Flash contents. You can play swf-format Macromedia Flash contents that you have downloaded from the Internet. To do this, you do not need to install the Macromedia Flash Player 5 application, because it is pre-installed at the factory.

Before starting the Macromedia Flash Player application, you need to download SWF-format Macromedia Flash contents from the Internet and transfer them to your CLIÉ handheld via a "Memory Stick™" by one of the following ways:

- ❑ Using **Memory Stick Import/Memory Stick Export** applications.
- ❑ Copying the Macromedia Flash contents to a "Memory Stick™" using the **Memory Stick Import** application.

To copy the Macromedia Flash contents to a "Memory Stick™" using the Memory Stick Import application, proceed as follows:

- 1 Start the **Memory Stick Import** application.
- 2 Then, insert a "Memory Stick™" into your CLIÉ handheld, and connect it to the computer. Your CLIÉ handheld is recognized as a removable drive on your computer.
- 3 Copy the Macromedia Flash contents to /PALM/PROGRAMS/MMFlash/ folder using Windows Explorer.

 Macromedia Flash contents are widely used and provided on the Internet. However, most contents are created for playback on computers, and thus may not playback on your CLIÉ handheld. Also, you cannot playback MP3-format audio files attached to some flash contents. You can only play ADPCM (Adaptive Difference Pulse Code Modulation) format audio files in the Macromedia Flash Player 5 application.

You may not be able to playback Macromedia Flash contents properly under following conditions:

- When the data size is large. Some Macromedia Flash content requires space twice its size available on your CLIÉ handheld. Make sure to have sufficient space on your CLIÉ handheld before starting the playback.


- When the memory is running low on your CLIE handheld.
- When **Enable background play** is selected on the **Preference** screen of the Audio Player application.
- When your CLIE handheld is connected to the network.

You need a "Memory Stick™" to store the Macromedia Flash contents. You cannot store Macromedia Flash contents on your CLIE handheld.

## Transferring Macromedia Flash contents from your computer

To transfer the Macromedia Flash contents on your computer to your CLIE handheld, proceed as follows:

- 1 Insert a "Memory Stick™" into your CLIE handheld and place it on the cradle.
- 2 Launch **Memory Stick Import**.
- 3 Install the Macromedia Flash contents to the "Memory Stick™".
- 4 Follow the steps described in Installing CLIE applications using **Memory Stick Import/Export**.

 Macromedia Flash contents cannot be stored on the CLIE handheld. You need a "Memory Stick" media to store the Macromedia Flash contents.

## Playing Macromedia Flash files


To play a Macromedia Flash file, proceed as follows:

- 1 On **CLIE Launcher** screen, rotate the Jog Dial™ to select the Flash Player and press the Jog Dial™. Or, tap the Flash Player icon on the **CLIE Launcher** screen. The Macromedia Flash Player 5 application starts and the list of Macromedia Flash contents on your "Memory Stick™" appears on the screen.

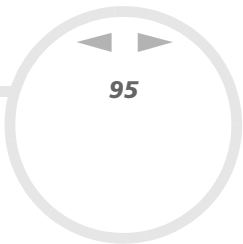


- 2 Tap on the Macromedia Flash content that you want to play. The playback starts.



 You can view Flash contents in larger screen by tapping on the arrow to hide the Graffiti area.

When **Enable background play** is selected on the **Preferences** screen of the Audio Player application, the audio file selected with this setting is played back with priority. To play audio file for the Macromedia Flash contents, deselect the check box for **Enable background play** in the Audio Player application.



To rotate the image, proceed as follows:

- 1 Tap the **Menu** icon during playback.
- 2 Tap **View**, then **Rotate Screen**.  
The image rotates 90 degrees.

To adjust image quality, proceed as follows:

- 1 Tap **Menu** during playback.
- 2 Tap **View**, then tap **Quality**.  
The image quality changes every time you select **Quality** in the following order: **[High -> Medium] / [Medium -> Low] / [Low -> High]**.  
Select lower settings when the image is not displayed smoothly.

To return to the list screen, proceed as follows:

- 1 Tap **Menu** during playback.
- 2 Tap **File**, then **Close**.  
Playback stops and the list screen appears.  
You can press the **BACK** button during playback to go back to the list screen.

To delete files, proceed as follows:

- 1 Tap the **Menu** icon during playback.
- 2 Tap **File**, then **Delete**.  
A confirmation dialog appears.
- 3 Tap **OK**.  
The currently played Macromedia Flash content is deleted.

## Flash Player Menu items

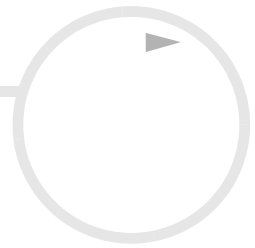
This section describes the menu commands specific to the Macromedia Flash Player 5 application. The following items appear when you tap **Menu** on your CLIE handheld screen.

### List screen

<i>Option menu</i>	<i>About Flash Player</i>	Shows the version information for the Macromedia Flash Player 5 application.
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### Playback screen

<i>File menu</i>	<i>Close</i>	Stops the currently playing Macromedia Flash contents and returns to the list screen. This menu will not appear on the list screen.
	<i>Delete</i>	Deletes the currently playing Macromedia Flash contents. This menu will not appear on the list screen.
	<i>About Flash Player</i>	Shows the version information for the Macromedia Flash Player 5 application.
<i>View menu</i>	<i>Rotate Screen</i>	Rotates the currently playing Macromedia Flash contents 90 degrees.
	<i>Quality [High -&gt; Medium]</i>	Specifies the image quality of currently playing Macromedia Flash contents. Tap and select this item from the menu to switch quality level. <b>[High -&gt; Medium]:</b> Default setting. Displays Macromedia Flash contents in high resolution. <b>[Medium -&gt; Low]:</b> Displays Macromedia Flash contents faster. Select to play quickly moving images such as games. <b>[Low -&gt; High]:</b> Switches back to high image quality.



# ***CLIE Files***


**CLiÉ**

## Exchanging data with the "Memory Stick™" (CLIE Files)

Using the CLIE Files application, you can exchange (copy, move, or delete) data between your CLIE handheld and a "Memory Stick™" or within a "Memory Stick™".

You can use the CLIE Files application to:

- ❑ Create or delete folders on a "Memory Stick™".
- ❑ Sort and view files on your CLIE handheld or a "Memory Stick™".
- ❑ Show file names on a "Memory Stick™".
- ❑ Show memory information on the Internal/media information screen.
- ❑ Give a title (Volume label) to a "Memory Stick™".
- ❑ Show files in 320x480 dot high resolution display.

 You do not need to install the CLIE Files application, the CLIE Files application is pre-installed at the factory.

It is possible that moving or deleting a file using the CLIE Files application may cause an error or lost data. Sony is not responsible for any lost data.

A "Memory Stick™" is required.

Do not move or delete the following files:

- **Saved Preference:** Saves the final operation status or settings for various applications.
- **Unsaved Preference:** Saves the settings of various applications or user information of your CLIE handheld. If this file is deleted, you may not be able to synchronize with correct information.
- **CLIE Launcher:** Saves the database for CLIE Launcher. If this file is deleted, you may not be able to start CLIE Launcher properly.
- **NetworkDB:** Saves network settings. If this file is deleted, you may not be able to synchronize correct information.
- **AddressDB:** Saves the database for Address Book.\*
- **DatebookDB:** Saves the database for Date Book.\*
- **MemoDB:** Saves the database for Memo Pad.\*
- **ToDoDB:** Saves the database for To Do List.\*

\* These database files can be copied to a "Memory Stick™" for backup. If you copy them back to your CLIE handheld, the identical files in your CLIE handheld will be overwritten with the information at the time of backup. Note that any added or edited data on your CLIE handheld after the backup will be erased.

## Launching CLIE Files

Using the CLIE Files application, you can copy, move, or delete data on a "Memory Stick™" and your CLIE handheld.

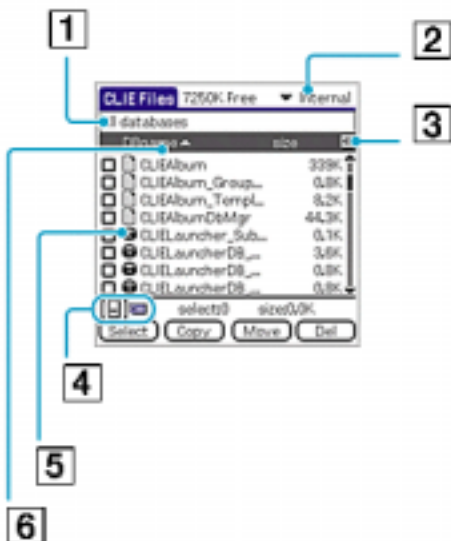
To launch CLIE Files, proceed as follows:

On the **CLIE Launcher** screen, rotate the Jog Dial™ to select CLIE Files, and press the Jog Dial™.

Or, tap the **CLIE Files** icon on the **CLIE Launcher** screen.

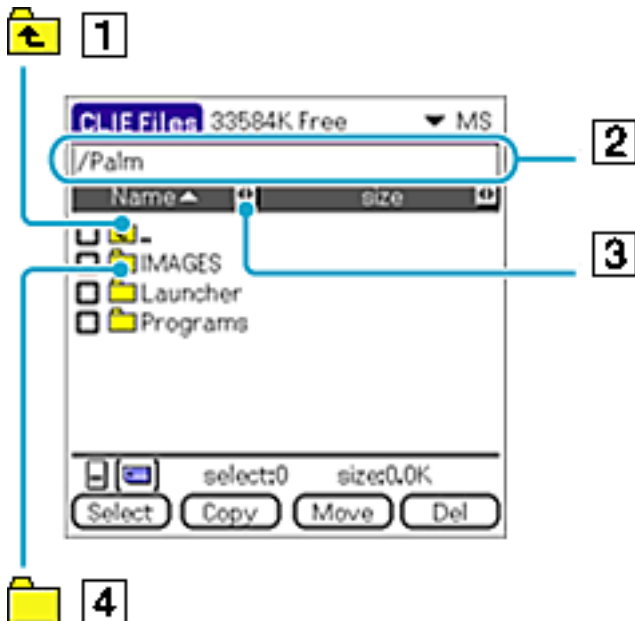
The **CLIE Files** application starts and the list of data appears on the screen.



### When displaying the data on your CLIE handheld:






1	Tap here to select the items to be displayed: All Database, Creator group, Application.
2	Tap here to switch the view between your CLIE handheld and the "Memory Stick™".
3	Tap here to switch the view. <b>Size:</b> File size <b>Creator:</b> Creator ID of the file <b>Type:</b> File type <b>Version:</b> Version of the file <b>None:</b> No item displayed.
4	Tap this icon to switch the view between your CLIE handheld and the "Memory Stick™".
5	The lock icon.
6	Tap here to sort the list in ascending or descending order.

## When displaying the data on a "Memory Stick™" media:



1	 Tap this icon to display the upper folder.
2	Tap here to switch to Directory list screen.
3	Tap here to switch display. <b>Name:</b> file name with PC file extensions. <b>DBname:</b> file name.
4	 Tap this icon to display the contents of the folder.

 and  are specific to the screen when displaying the data on a "Memory Stick™". Except for these icons, all icons in the screen are common to the one when displaying the data in your CLIE handheld. You can also rotate the Jog Dial™ to select a folder.


 You can select a folder in the Directory list screen and tap **OK** to display the contents of the folder. Additionally, you can tap **New** to create a new folder or tap **Rename** to change the name of an existing folder.

A folder will not be displayed in a tree if it contains more than nine levels.

Since data copying consumes a lot of power, you cannot use a "Memory Stick™" when your CLIE handheld is short of battery power. In such a case, connect the AC adapter to your CLIE handheld.


## Copying data from your CLIE handheld to a "Memory Stick™"



You can save your CLIE handheld data to a "Memory Stick™" with the CLIE Files application.

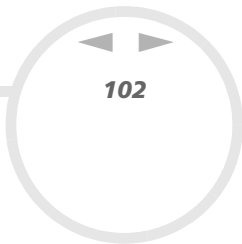
 Since data copying consumes a lot of power, you cannot use a "Memory Stick™" when your CLIE handheld is short of battery. In this case, place your CLIE handheld on the cradle or connect to the AC adapter.

If you receive infrared communication while copying data, the copying will be terminated. Do not allow infrared communication while copying data and wait until it is charged enough to continue.

To copy data from your CLIE handheld to a "Memory Stick™", proceed as follows:

- 1 Insert a "Memory Stick™" into your CLIE handheld.
- 2 Rotate the Jog Dial™ to select **CLIE Files** and press the Jog Dial™.  
Or tap the **CLIE Files** icon on the **CLIE Launcher** screen.  
The **CLIE Files** application launches.  
The list of data on the "Memory Stick™" appears on the screen.
- 3 Tap the arrow in the upper-right corner of the screen and select **Internal**.  
Or, tap .
- 4 Tap the check box displayed on the left side of the data title to select the data that you want to copy.  
You can select a multiple number of files.
- 5 Tap **Copy**.  
The **Directory list** screen appears.
- 6 Tap and select a desired destination folder on the "Memory Stick™".  
To create a new folder on the "Memory Stick™", tap **New** and enter the folder name.  
You can also tap **Rename** and change the name of an existing folder.
- 7 Tap **OK**.  
The data is copied to the folder selected in step 6.

 You cannot copy data marked with a lock icon .



To copy all data at once, proceed as follows:

- 1 Tap **Select** in step 4.  
A pop-up list appears.
- 2 Tap **Select all**.

To cancel the selection, proceed as follows:


- To cancel all the selections, tap **Select** and select **Clear all**.
- To clear only specific items, tap the selected item once again.

To select other data, proceed as follows:

- 1 Tap **Select** in step 4.  
A pop-up list appears.
- 2 Tap **Invert**.  
The selected data will be deselected and the deselected data will be selected.

To move the data from your CLIE handheld to a "Memory Stick™", proceed as follows:

- 1 If your CLIE handheld is running out of memory space, move the data stored on your CLIE handheld to a "Memory Stick™".
- 2 In step 5, tap **Move**.  
The data on your CLIE handheld is transferred and saved on the "Memory Stick™".

 If the low battery error message is displayed while you are copying or moving data in your CLIE handheld to a "Memory Stick™", the copying or moving of data may fail, leaving invalid files on the "Memory Stick™". In this case, charge your CLIE handheld and try copying or moving again. When the overwrite confirm message is displayed, tap **Yes** or **Yes to all**.

## Copying data from a "Memory Stick™" to your CLIE handheld

You can copy the data saved on a "Memory Stick™" to your CLIE handheld. Prior to copying data, make sure that the memory space of your CLIE handheld is sufficient. You can also copy the data to a different folder on the "Memory Stick™".

To copy data from the "Memory Stick™" to your CLIE handheld, proceed as follows:

- 1 Insert a "Memory Stick™" into your CLIE handheld.
- 2 Rotate the Jog Dial™ to select CLIE Files and press the Jog Dial™.  
Or tap the **CLIE Files** icon on the **CLIE Launcher** screen.  
**CLIE Files** launches.  
The list of data in the "Memory Stick™" appears on the screen.
- 3 Tap the check box displayed on the left side of the data title to select the data that you want to copy.  
You can select multiple number of files.
- 4 Tap **Copy**.  
The **Directory list** screen appears.
- 5 Select **Internal**.
- 6 Tap **OK**.  
The data selected in step 3 is copied to the internal.

To copy all data at once, proceed as follows:

- 1 Tap **Select** in step 4.  
A pop-up list appears.
- 2 Tap **Select all**.



To cancel the selection, proceed as follows:

- To cancel all the selections, tap **Select** and select **Clear all**.
- To clear only specific items, tap the selected item once again.

To select other data, proceed as follows:

- 1 Tap **Select** in step 4.  
A pop-up list appears.
- 2 Tap **Invert**.  
The selected data will be deselected and the deselected data will be selected.

To change the folder to be copied, proceed as follows:

Tap  or  to select the folder you want to copy.

The displays of the folders are changed. You can specify a folder to be copied.

To move data from a "Memory Stick™" to your CLIE handheld, proceed as follows:

In step 5, tap **Move**.

The data on the "Memory Stick™" is transferred and saved on your CLIE handheld.

 Some data copied from a "Memory Stick™" to your CLIE handheld may not be synchronized during a HotSync operation.

## Deleting data from the "Memory Stick™"

To delete unnecessary data from a "Memory Stick™" using the CLIE Files application, proceed as follows:

- 1 Insert a "Memory Stick™" in your CLIE handheld.
- 2 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE Files** and press the Jog Dial™.  
Or tap the **CLIE Files** icon on the **CLIE Launcher** screen.  
The **CLIE Files** application starts.  
The data on the "Memory Stick™" is listed.
- 3 Tap to select the data that you want to delete.
- 4 Tap **DEL**.  
The **Delete File** dialog box is displayed.

5 Tap **OK**.

The data selected in step 3 is deleted from the "Memory Stick™".



To delete all data at once, proceed as follows:

Tap **Select All** in step 4.

To cancel the selection, proceed as follows:

- To cancel all the selections, tap **Select**, then **Clear All**.
- To clear only specific items, tap one selected item at a time.

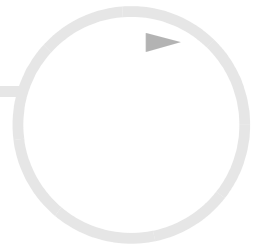
To change the folder to be deleted, proceed as follows:

Tap  or  to select the folder you want to delete. The folder display changes and you can specify a folder to be deleted.

## CLIE Files Menu items

The following items appear when you tap the **Menu** icon on your CLIE handheld screen in the CLIE Files application.

<i>Format</i>	Formats (Initializes) a "Memory Stick™" inserted in your CLIE handheld. Note that all data stored on a "Memory Stick™" will be erased when formatting the "Memory Stick™".
<i>Media Info</i>	Displays information, such as the card name or amount of memory, of your CLIE handheld or "Memory Stick™".
<i>New Dir</i>	Creates a folder under the current folder on the "Memory Stick™" (only when <b>Memory Stick</b> is selected).
<i>Rename</i>	Changes the name of current directory or folder. The DB names will not be changed (only when <b>Memory Stick</b> is selected).
<i>About CLIE Files</i>	Shows version information for the CLIE Files application.



# *Memory Stick Import / Export*

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## Copying data to the "Memory Stick™" (Memory Stick Import / Export)

This section explains how to copy the data from your computer to the "Memory Stick™" or your CLIÉ handheld directly without performing a HotSync operation.

### What you can do with Memory Stick Import/Export

Both **Memory Stick Import** and **Memory Stick Export** are applications designed to help you copy the data from your computer to the "Memory Stick™" on your CLIÉ handheld directly without performing a HotSync® operation.

- ❑ **When copying the data from your computer:**  
You have to use both **Memory Stick Import** on your CLIÉ handheld and **Memory Stick Export** on your computer at the same time.
- ❑ **Installing CLIÉ applications without performing a HotSync® operation:**  
With Memory Stick Import/Export, you can install application files on your CLIÉ handheld without performing a HotSync® operation.
- ❑ **Using your CLIÉ handheld as a removable disk:**  
With Memory Stick Import/Export, you can use your CLIÉ handheld as if it was a removable disk from the Windows desktop of your computer. You can copy and move files between your CLIÉ handheld and your computer using Windows Explorer.

 You do not need to install **Memory Stick Import** on your CLIÉ handheld. The Memory Stick Import application is pre-installed at the factory. However, you must install the Memory Stick Export software on your computer.

You need a computer, a "Memory Stick™" to transfer data or applications from your computer to your CLIÉ handheld, and Memory Stick Export version 1.3.

## Installing Memory Stick Export on your computer

You need to install Memory Stick Export on your computer using the supplied Installation CD-ROM. The Memory Stick Import application is already installed on your CLIE handheld. Before installation, make sure you have the Palm Desktop for CLIE software installed on your computer.

To install Memory Stick Export on your computer, proceed as follows:

- 1 Insert the installation CD-ROM (SONY CLIE Installation CD-ROM Ver1.0 for PEG-NX70V English) into the CD-ROM drive of your computer.  
The setup program starts automatically.  
If the installation launcher screen did not appear, click the CD-ROM drive icon in **Windows Explorer**, and then double-click **Setup.exe**.
- 2 Select your language if necessary.
- 3 Click 5 times on the **Next** button.
- 4 Click **Install Memory Stick Export**.  
The installation starts.  
Follow the instructions displayed on the screen.
- 5 Click **Finish**.  
**Memory Stick Export** is installed.

★ The shortcut icon for the Memory Stick Export software will be displayed on the desktop screen of your computer after the installation.

To launch Memory Stick Export, proceed as follows:

Click **Start**, select **Program (All Programs** in Windows® XP), and then **Memory Stick Export** and click **Memory Stick Export**.

Alternatively, double-click the short-cut icon for **Memory Stick Export** on the desktop of your computer.

## Installing CLIE applications using Memory Stick Import / Export


You can install applications for your CLIE handheld on the "Memory Stick™" without performing a HotSync® operation, if you use Memory Stick Import/Export. Make sure that you have installed the Memory Stick Export software on your computer.

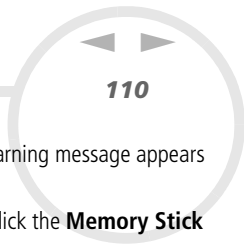
Before using Memory Stick Import/Export, connect your CLIE handheld to your computer, and turn on the power of your computer.

To install applications on the Memory Stick™, proceed as follows:

- 1 Insert a "Memory Stick™" into your CLIE handheld.
- 2 Place your CLIE handheld in the cradle.
- 3 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **Memory Stick Import** and then press the Jog Dial™.  
Alternatively, tap the **Memory Stick Import** icon on the **CLIE Launcher** screen. **Memory Stick Import** launches.

- 4 Drag and drop add-on application files to the **Memory Stick Export** shortcut icon on your Windows desktop and click **Install**.  
These files are automatically copied to the appropriate folders.  
If the application file type could not be recognized by Memory Stick Export, the **Entry Form** dialog box appears.  
If the installed application or data is in a file format for Palm OS-based devices (such as .prc or .pdb), enter the application name and select a folder to copy the application.  
If the installed data is not in a file format for Palm OS-based devices, select a folder to copy the application.
- 5 When you have finished, tap **Disconnect** or tap the **Home** button.

 Do not remove the "Memory Stick™" while the cradle is connected to your computer. Data may not operate properly when the file transfer is interrupted.



If your computer's operating system is Windows® 2000 Professional, Windows® XP or Windows® Millennium Edition, a warning message appears when you tap **Disconnect** on your CLIE handheld. Click **OK**, and then continue the operations.

To confirm the contents of the "Memory Stick™" after copying the application, start **Memory Stick Export** again, then click the **Memory Stick Drive** tab of the Memory Stick Export software.

You cannot copy applications by dragging them to the **Memory Stick Drive** window of the Memory Stick Export software.

To set a destination folder for each file format, proceed as follows:


- 1 Launch **Memory Stick Export**.
- 2 Click **Edit**.
- 3 Click **Configuration**.  
The **Configuration** screen appears.
- 4 Click **File Extension** tab.
- 5 Click **Add**.  
The **Configuration** dialog box appears.
- 6 Enter the file extension in the **File Extension** field, then enter the name of destination folder on the "Memory Stick™" in the **Folder Name** field.
- 7 Tap **OK**.
- 8 Tap **OK**.

## *Using your CLIE handheld as a removable disk*

Before using Memory Stick Import/Export, connect your CLIE handheld to your computer, and start your computer.

To use your CLIE handheld as a removable disk, proceed as follows:

- 1 Insert the "Memory Stick™" into your CLIE handheld.
- 2 Place your CLIE handheld in the cradle.

- 3 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **Memory Stick Import** and then press the Jog Dial™.  
Or, tap the **Memory Stick Import** icon on the **CLIE Launcher** screen.  
**Memory Stick Import** starts.
  - 4 Perform the operations on the selected file or data using **Windows Explorer**.  
You can copy the data from your computer to your CLIE handheld, or copy or delete the data stored on the "Memory Stick™" to your computer.  
If you copy the data to the /PALM/Launcher folder of a "Memory Stick™", it may not appear in some applications on your CLIE handheld.
  - 5 When you finish the operation, tap **Disconnect** or tap the **Home** icon.
-  Do not remove the "Memory Stick™" while the cradle is connected to your computer. Data may not operate properly when the file transfer is interrupted.
- If your computer's operating system is Windows® 2000 Professional, Windows® Millennium Edition, Windows® XP, a warning message appears when you tap **Disconnect** on your Sony CLIE handheld. Click **OK**, and then continue with the operations.

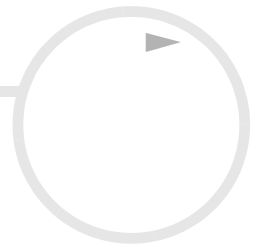
## Memory Stick Import menu items

The following item appears when you tap the **Menu** icon. This menu command is specific to the **Memory Stick Import** application.

### Options menu

*About MS Import*

Shows version information for the **Memory Stick Import** application.



# *Memory Stick Backup*


CLiÉ

## Backing up data (Memory Stick Backup)

Using the **Memory Stick Backup** application, you can back up CLIÉ handheld applications and data, such as the ones listed below, to a “Memory Stick™”. It is possible to backup all the data that can be backed up via HotSync® operation.



You can create up to five backup files:

- Memo Pad data files
- Address Book data files
- To Do List data files
- Date Book data files
- Preferences data files
- Add-on application files.

 You do not need to install **Memory Stick Backup** on your CLIÉ handheld. It is pre-installed at the factory. You need a “Memory Stick™” to make a backup of applications and data on your CLIÉ handheld.

## Backing up data with Memory Stick Backup

To create a backup using Memory Stick Backup, proceed as follows:

- 1 Insert a “Memory Stick™” into the “Memory Stick™” slot.
- 2 Tap the **Home** icon .
- 3 Rotate the Jog Dial™ to select **Memory Stick Backup** and then press the Jog Dial™. Alternatively, tap the **Memory Stick Backup** icon in the **CLIE Launcher** screen. **Memory Stick Backup** starts and the backup list appears.
- 4 Tap  (Backup). The **Backup All Files** dialog box appears.

## 5 Tap **OK**.

The **Backup Progress** screen appears, and the back-up's general information (its date, size, and number of contents) appears in the list.



Do not make any changes to the directory tree on the "Memory Stick™" after making a back up. If you do, you will not be able to restore the back-up data to your CLIÉ handheld.

When making a backup on a "Memory Stick™" from your CLIÉ handheld, be sure to have more free space on the "Memory Stick™" than the data to be backed up.

Do not operate other applications such as background play feature of the Audio Player application, while backing up or restoring the data to your CLIÉ handheld.

Do not perform a backup when available memory of your CLIÉ handheld is low. If you do, you will not be able to restore the backup data to your CLIÉ handheld.


- ★ In most cases, the back up process finishes within several minutes.
- ★ In step 4, you can also select an existing file from the back-up list, and then tap **Backup** to overwrite it.
- ★ Size column indicates the size of the backed up application or data while stored on the CLIÉ handheld.
- ★ DB column indicates the number of the backed up application or data on the "Memory Stick™".
- ★ You may not be able to back up or restore the data properly when you edit the data directly using applications such as CLIÉ Files.
- ★ You can delete a backed up file stored on a "Memory Stick™". Select the file that you want to delete from the list, and tap Delete. Files can be deleted from CLIÉ handheld.

## *Restoring back-up files to your CLIÉ handheld*

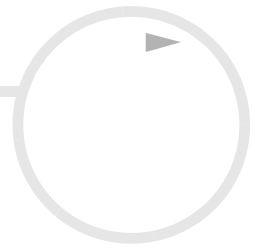
When you restore back-up data and applications to your CLIÉ handheld, the data currently saved on your CLIÉ handheld will be overwritten with the back-up data. Any data created or edited after you saved the back up will be erased.

You can only restore data to the CLIÉ handheld from which you made a back up.

To restore your backed up files, proceed as follows:

- 1 Perform a hard reset on your CLIÉ handheld.
- 2 Insert the "Memory Stick™" with the back-up files into the "Memory Stick™" slot.
- 3 Rotate the Jog Dial™ to select **Memory Stick Backup** and then press the Jog Dial™. Alternatively, tap the **Memory Stick Backup** icon on the **CLIE Launcher** screen. **Memory Stick Backup** launches and the backup list appears.
- 4 Tap to select the back up data that you want to restore from the list.
- 5 Tap **Restore**  .  
The **Restore All Files** dialog box appears.
- 6 Tap **OK**.  
The **Confirm Restore** dialog box appears.
- 7 Tap **OK**.  
The **Restore Progress** screen appears.  
If there were any initial data automatically created by the software applications or any data edited or created after performing a hard reset on your CLIÉ handheld, the **Overwrite Confirm** dialog box appears.  
Select **Yes** or **Yes to All** to overwrite all files.  
Select **No** to leave the data.  
After the backup data is restored, the CLIÉ handheld automatically shuts itself down and restarts.

Back to main menu ▲



***CLIE Mail***

**CLiÉ**

## Sending and receiving mail (CLIE Mail)

This section describes how to send and receive mail on your CLIE handheld.

### What you can do with CLIE Mail

With CLIE Mail you can:

- ❑ **Receive e-mail anytime, anywhere:** You can receive and read new e-mail messages anytime and anywhere by connecting your CLIE handheld directly to the network.
- ❑ **Manage e-mail received or sent with your computer on your CLIE handheld:** You can transfer e-mail messages from your computer to your CLIE handheld and read them on your CLIE handheld screen. You can also write a reply and transfer it to your computer for sending.
- ❑ **Manage multiple mail accounts:** If you have several e-mail accounts, you can receive and send messages using any account simply by switching the account setting.
- ❑ **Manage your e-mail by category:** Manage your e-mail with standard categories such as Inbox or Send, and categories you have created yourself, such as Private or Business.
- ❑ **Attach data to your e-mail messages:** You can attach all data (except for CLIE Memo data) that the CLIE Viewer application manages on your CLIE handheld to your e-mail messages.
- ❑ **Receive e-mail messages automatically at a designated time:** If you set the automatic receive reservation, you can receive e-mail by accessing the network automatically.

You can use the CLIE Mail application with other applications to enjoy your CLIE handheld:

- ❑ **CLIE Camera:** You can attach and send the still image files that you have captured.
- ❑ **CLIE Viewer:** You can select image files from the list to attach and send with your e-mail.
- ❑ **Movie Player:** You can attach and send the movie image files.
- ❑ **Photo Editor:** You can attach and send the image files that you have edited.
- ❑ **Voice Recorder:** You can attach and send the audio memos that you have recorded.

**CLIE Mail** requires installation to your CLIE handheld. To synchronize e-mail messages between your computer and your CLIE handheld, you must install the CLIE Mail Conduit software to your computer. Install the **CLIE Mail Conduit** software from the supplied CD-ROM.

Requirements:

- Your computer:** You can transfer e-mail messages sent or received on your computer to your CLIE handheld.
- Wireless LAN card:** You can send and receive e-mail messages directly on your CLIE handheld.
- CLIE Mail Conduit Ver.1.2.**
- E-mail software.**

 For details on accessories for the CLIE handheld, visit the following Sony websites ([www.clieplaza.com](http://www.clieplaza.com) and [www.sonystyle.com](http://www.sonystyle.com)).

## Connecting to the network

You must connect your CLIE handheld to the network in order to enjoy Web browsing and sending or receiving e-mail on your CLIE handheld. The procedure to connect the network is shown below.

 You need to sign up with an Internet Service Provider before connecting your CLIE handheld to the network.

To connect to the network, proceed as follows:

- 1 Install the required applications and software on your CLIE handheld and the computer (**Installing CLIE Mail (page 119)**).
- 2 Connect your CLIE handheld to the network communication devices for the CLIE handheld. (**Connecting communications devices (page 120)**).
- 3 Set the **Connection** preference for your communication device (**Setting the Connection preference (page 121)**).
- 4 Set the **Network** preference.  
Refer to the information from your Internet Service Provider to enter the necessary information (**Setting the Network preference (page 122)**).

- 5 Set your e-mail account. Refer to the information from your Internet Service Provider to enter necessary information (**Setting the mail account (page 125)**).

## *Installing CLIE Mail*

### *Installing CLIE mail on your CLIÉ handheld*

You can install the CLIE Mail application and the CLIE Mail Conduit software from the supplied Installation CD-ROM. Before installation, make sure you have the Palm Desktop for CLIE software installed on your computer, and have the CLIÉ handheld seated correctly on the cradle.

To install the CLIE Mail application on your CLIÉ handheld, proceed as follows:

- 1 Insert the Installation CD-ROM (SONY CLIE Installation CD-ROM Ver1.0 for PEG-NX70V English) into the CD-ROM drive of your computer.  
The installation launcher window appears.  
If the installation launcher screen does not appear, click the CD-ROM drive icon in **Windows Explorer**, and then double-click **Setup.exe**.
- 2 Select your language if necessary.
- 3 Click the **Next** button 3 times.
- 4 Click the **Install CLIE Mail** button.
- 5 Select user name and click **Done**.  
The **Install Tool** screen appears.
- 6 Press the HotSync button on the cradle.  
The HotSync operation starts and the CLIE Mail application will be transferred to your CLIÉ handheld.

### *Installing CLIE Mail Conduit on your computer*

To synchronize e-mail messages between your computer and your CLIÉ handheld, you must install the CLIE Mail Conduit software from the supplied Installation CD-ROM.

To install the CLIE Mail Conduit software on your computer, proceed as follows:

- 1 Insert the Installation CD-ROM (SONY CLIE Installation CD-ROM Ver1.0 for PEG-NX70V English) into the CD-ROM drive of your computer.  
The installation launcher window appears.  
If the installation launcher screen does not appear, click the CD-ROM drive icon in **Windows Explorer**, and then double-click **Setup.exe**.
- 2 Select your language if necessary.
- 3 Click the **Next** button 3 times.
- 4 Click the **Install CLIE Mail Conduit** button.  
The software installation starts.
- 5 Follow the on-screen instruction to complete the installation.
- 6 Click **Finish**.  
The installation is complete.
- 7 Restart your computer.

## *Connecting communications devices*

You need a Wireless LAN card (sold separately) to connect your CLIE handheld to the network.

 Refer to the operating instructions of the network communication device to connect your CLIE handheld to the network communication device.

If you want to check the information about which cellular phones can be used with your CLIE handheld, see the Sony CLIE Web site (<http://www.clie-link.com>).

You must first sign up with an Internet Service Provider (ISP) to connect your CLIE handheld to the network.

## Setting the Connection preference

Set the connection preference for the communication device that you are using with your CLIE handheld. The setup described in this section may not be required when you are using a Sony product accessory (not supplied). For some devices, the settings are automatically entered as you install the necessary drivers on to your CLIE handheld.

To set the Connection preferences, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **Prefs**, and press the Jog Dial™. Alternatively, tap the **Prefs** icon on the **CLIE Launcher** screen. The **Preferences** screen appears.
- 2 Tap the down arrow in the upper-right corner and select **Connection** from the drop-down list. The connection **Preferences** screen appears.
- 3 Tap **New**. The **Edit Connection** screen appears.  
**Name:** Enter a desired name. (e.g., Modem 1)  
**Connect to:** Specify the device to be connected. Select **Modem** here.  
**Via:** Specify the connection root. Select **Cradle/Cable** here.  
**Dialing:** Specify the phone system.  
**Volume:** Specify the volume of the modem speaker if it has speakers.
- 4 Tap **Details**.  
**Speed:** Specify the baud rate at which this connection communicates between a modem and your CLIE handheld. Select 115,200 bps. Select lower baud rate when selecting 115,200 bps causes any trouble.  
**Flow Ctl:** Specify the flow control of the modem connection. Select **Automatic**, if not specified otherwise.  
**Init String:** Input a modem initialization command. You do not need to change if it was not specified especially on the modem side.
- 5 Tap **OK**.

- 6 Tap **OK**.  
The connection **Preferences** screen appears.

## Setting the Network preference

When you sign up to an Internet Service Provider, they will send you information on your settings. Based on this information, set up your CLIE handheld for the network connection. Once you have made the preference settings, you do not have to go through this process again.

To set up ISP information, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **Prefs**, and press the Jog Dial™. Alternatively, tap the **Prefs** icon on the **CLIE Launcher** screen.  
The **Preferences** screen appears.
- 2 Tap on the down arrow and select **Network** from the drop-down list in the upper-right corner of the **Preferences** screen.  
The network **Preferences** screen appears.  
**Service:** Select the name of your provider.  
If the name of your provider is not displayed on the list, tap **Menu, Service**, then **New** to enter the name of your provider.  
**User Name:** Enter the user name specified by the provider.  
**Password:** Enter the registered password, when you contract with a provider.  
**Connection:** Select the connection preference that you set up in **Setting the Connection preference (page 121)**.  
**Phone:** The **Phone Setup** screen appears. See step 3 for details.
- 3 Enter the information as necessary in the **Phone Setup** screen.  
**Phone #:** Enter the phone number of your provider.  
**Dial prefix:** If dial prefix is required to call outside line, tap the check box and enter the dial prefix.  
**Disable call waiting:** If you have signed up for a call waiting cancellation service of your telecommunication company, tap the check box and enter the number.

**Use calling card:** When using your CLIE handheld in the United States, you can connect to the network using a calling card. Tap the check box and enter the calling card number.

- Enter three or more commas before a number. Since there is a waiting time before a calling card number is entered, put in commas and delay number input time. Transmission of a calling card number is overdue for two seconds with one comma.

- The **Phone Setup** is compatible with AT&T and Sprint long distance services. If you are using MCI, enter the calling number in the Phone # column and enter your phone number on the calling number column.

4 Tap **OK**.

The network **Preferences** screen appears.



If you cannot connect to the network, check to see if there are any extra spaces entered for **User name** or **Password**.

You may be required to enter additional information depending on the provider you are using. However, for most cases, you will be able to connect to the network by setting up the network preference as described above.

To set up detailed preferences, proceed as follows:

1 Tap **Details** on the network **Preferences** screen.

The **Details** screen appears.

2 Tap the down arrow next to the **Connection type** and choose an appropriate option.

**PPP:** Point to Point Protocol

**SLIP:** Serial Line Interface Protocol.

**CSLIP:** Compressed Serial Line Interface Protocol.

Select **PPP** if you do not know what to choose.

For details, contact your provider or an administrator of the dial up server.

3 Tap the down arrow next to the **Idle timeout**, and select time for the network connection to shut down after terminating the application that uses a network.

**1 Minute, 2 Minutes, 3 Minutes:** If you switch to the application that does not use a network, network

connection will be cut after 1 minute, 2 minutes, and 3 minutes, respectively (initial setting is 1 minute).  
**Never:** Continues connecting to a network until you turn off your CLIE handheld. Note that this option incurs a toll charge.

4 Tap **OK**.

- ★ You can test the network connection by tapping **Connect** if you have your CLIE handheld connected to a communication device.

You can set up two or more providers and dial-up points on your CLIE handheld. For example, you can register the telephone number of access points near your office and your home respectively to use appropriate provider or dial-up point as necessary.

To use two or more providers and dial-up points, proceed as follows:

- ❑ You can register a new provider and a dial-up point by following the procedure of **Setting the Network preference (page 122)**. When you are finished with the registration, confirm the newly registered information on the network **Preferences** screen.
- ❑ You can change the provider and the dial-up point. To do so, proceed as follows:
  - 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **Prefs**, and press the Jog Dial™. Alternatively, tap the **Prefs** icon on the **CLIE Launcher** screen. The **Preferences** screen appears.
  - 2 Tap the down arrow in the upper-right corner of the **Preferences** screen to select **Network** from the drop-down list.
  - 3 Tap **Service** and select a desired provider.

You can change the network **Preferences** on:

- ❑ The network **Preferences** screen.
- ❑ NetFront v3.0 for CLIE or the network **Preferences** screen of the **CLIE Mail** application.

To change on the network Preferences screen, proceed as follows:

Tap the down arrow in the upper-right corner of the **Preferences** screen to select **Network**. You can make changes on the settings that you have made in **Setting the Network preference (page 122)** on the displayed network **Preferences** screen.

To change on the Reference screen of the NetFront v3.0 for CLIE and the CLIE Mail application, proceed as follows:


You can change settings such as proxy server settings and other items required for sending and receiving e-mail messages.

## *Setting the mail account*

In order to send and receive mail with CLIE Mail, a setup of mail account is required. Once a mail account is set, you do not need to go through this process again at every mail sending and receiving.

To set the mail account, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE Mail**, and press the Jog Dial™. Alternatively, tap the **CLIE Mail** icon on the **CLIE Launcher** screen. **CLIE Mail** launches.
- 2 Tap **Menu, Options**, then **Accounts**. The **Accounts** screen appears.
- 3 Tap **New**. The **New Account** screen for entering your name appears.
- 4 Enter your name and tap **Next**. The screen for entering your e-mail address appears.
- 5 Enter your e-mail address and tap **Next**. The screen for entering the e-mail server names appears.


- 6 Enter the e-mail server names of incoming (POP3) and outgoing (SMTP) mail servers and tap **Next**. The screen for entering the Internet and e-mail log-on settings appears.
  - 7 Enter the account name and password your provider has given you, and tap **Next**.
  - 8 Tap **Finish**.  
A new e-mail account is entered on your CLIE handheld.
-  You can set up to eight mail accounts. For details, see **Switching mail accounts** (page 148).


## *Sending and receiving e-mail messages*

### *Writing and sending e-mail messages*

To familiarize yourself with CLIE Mail, write and send a test e-mail message.

To write and send e-mails, proceed as follows:

- 1 Connect a communication device (sold separately) to your CLIE handheld, and prepare your CLIE handheld for the network connection.
- 2 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE Mail**, and press the Jog Dial™. Alternatively, you can tap the **CLIE Mail** icon on the **CLIE Launcher** screen. **CLIE Mail** launches and the e-mail list screen appears.
- 3 Tap .  
The e-mail **Edit** screen appears.
- 4 Enter an e-mail address, a subject and body text.  
You can use the e-mail address you registered in your CLIE handheld's Address Book.
- 5 Tap **Send**.  
A menu appears.
- 6 If you want to send the e-mail immediately, tap **Send Now**, otherwise tap **Send Later**.
  - Send Now:** Sends the e-mail immediately.

- ❑ **Send Later:** Stores the e-mail in the **Outbox** category. You can send an e-mail stored in the **Outbox** category by tapping . When you want to check e-mail messages saved in the **Outbox** category, tap the down arrow in the top right corner of the screen, and then tap **Outbox**.

 If your CLIE handheld is not connected to a network, you cannot directly send e-mails from your CLIE handheld but you must perform a HotSync operation to transfer e-mails to your computer for sending.

To save an unfinished message, proceed as follows:

Tap **Draft** instead of tapping **Send**. To view your saved drafts, tap the down arrow in the top right corner of the screen, and select **Draft**.


To send an e-mail message later from the Outbox, proceed as follows:

Tap  or .

All e-mail messages stored in the **Outbox** category are sent at once.

To choose an e-mail address from the Address Book, proceed as follows:

When you tap **To**, **CC**, or **BCC** on the e-mail **Edit** screen, the address screen appears. You can use the address reference function by tapping **Lookup**.


 For details on the Lookup function, refer to the Operating Instructions manual.

You may not be able to send e-mail messages depending on the setting for your Internet Service Provider server. Follow the steps below to change the server setting to one that is appropriate for your Internet Service Provider.

When you cannot send your e-mail, proceed as follows:

- 1 Tap **Menu, Options**, and then **Accounts**.  
The **Accounts** screen appears.
- 2 Tap and select an account name indicated (Outgoing).  
The selected account name is highlighted.
- 3 Tap **Edit**, and then tap **More**.  
The **Details** screen appears.


- 4 Tap the down arrow next to **None** under **SMTP** and select **SMTP AUTH** or **POP** before **SMTP**.
- 5 Tap **OK**.
- 6 Try sending your e-mail again.


 Even when you change these settings, it is still possible that you cannot send the e-mail message.

## Receiving e-mail messages

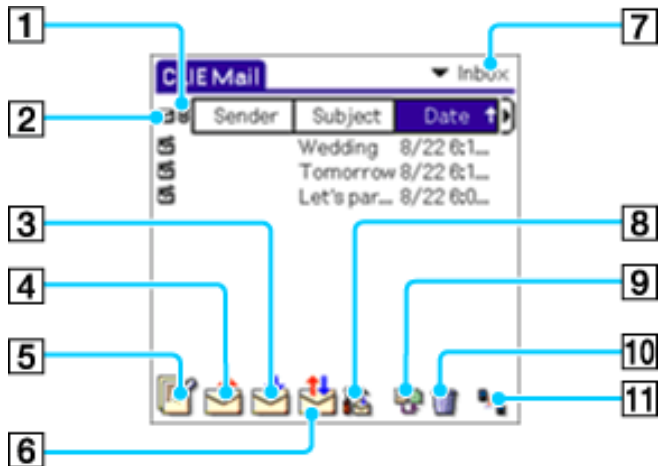
Download the e-mail messages you sent with CLIE Mail.




To read a received e-mail, proceed as follows:








- 1 Connect a communication device (sold separately) to your CLIE handheld, and prepare your CLIE handheld for the network connection.
- 2 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE Mail**, and press the Jog Dial™. Alternatively, you can tap the **CLIE Mail** icon on the **CLIE Launcher** screen. **CLIE Mail** launches.
- 3 Tap . Your CLIE handheld connects to the Internet and downloads any new e-mail messages. The new e-mail appears in the list of e-mail messages.
- 4 Rotate the Jog Dial™ to select the e-mail message you want to read, and then press the Jog Dial™. You can also read the mail by tapping it directly. The message is displayed. If the text of the message extends beyond the screen, rotate the Jog Dial™ to scroll the screen, or tap the scroll bar.

 If your CLIE handheld is not connected to a network, you cannot directly receive e-mail messages with your CLIE handheld but must transfer received e-mail messages from your computer by a HotSync operation.

## Elements of the CLIE Mail screen



1	<b>Attachment</b> icon	If a file is attached to an e-mail message, the attachment icon appears to the left of the <b>Sender</b> column.
2	<b>Read/unread</b> display	This icon indicates whether you have viewed the indicated e-mail message.
3	<b>Receive</b> button 	Downloads new e-mail messages.
4	<b>Send</b> button 	Sends e-mails stored in the <b>Outbox</b> category.
5	<b>Edit</b> button 	Displays the <b>Edit</b> screen.

6	<p><b>Send and Receive</b> button </p>	Sends e-mails stored in the <b>Outbox</b> category and downloads new e-mails at the same time.
7	<p><b>Categories</b> list</p>	Switches the category that is currently displayed on your CLIE handheld. To switch the category, tap the down arrow and select the appropriate category.
8	<p><b>Receive</b> button </p>	Specifies how many messages or lines to be received at once.
9	<p><b>Move</b> button </p>	Displays the check boxes for selecting the e-mail messages to move.
10	<p><b>Delete</b> button </p>	Displays the check boxes for selecting the e-mail messages to delete.
11	<p><b>Network connection</b> icon </p>	<p>Displays the online status. You can also switch between online and offline modes.</p> <p>: Your CLIE handheld is connected to the Internet (online).</p> <p>: Your CLIE handheld is not connected to the Internet (offline).</p>

## Reading and writing e-mail messages


### Replying to an e-mail message


Replying to a message is as easy as sending one.

To reply to an e-mail message, proceed as follows:

- 1 Connect a communication device (not supplied) to your CLIE handheld, and prepare your CLIE handheld for the network connection.
- 2 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE Mail**, and press the Jog Dial™. Alternatively, you can tap the **CLIE Mail** icon on the **CLIE Launcher** screen. **CLIE Mail** launches.
- 3 Tap the down arrow in the top right corner of the screen, and then tap **Inbox**. The **Inbox** e-mail list appears.
- 4 Rotate the Jog Dial™ to select the e-mail you want to answer, and then press the Jog Dial™. You can also open the e-mail by tapping it directly. The message is displayed.
- 5 Tap **Reply**. The e-mail **Edit** screen appears with **Re:** inserted at the head of the subject.
- 6 Enter your message.
- 7 Tap **Send**. A menu appears.
- 8 If you want to send the e-mail immediately, tap **Send Now**, otherwise tap **Send Later**.
  - Send Now:** Sends the e-mail immediately.

- ❑ **Send Later:** Stores the e-mail in the **Outbox** category.

You can send an e-mail which is stored in the **Outbox category** by tapping . When you want to check e-mail messages saved in the Outbox category, tap the down arrow in the top right corner of the screen and then tap **Outbox**.

 If your CLIE handheld is not connected to a network, you cannot directly send e-mail messages from your CLIE handheld but must perform a HotSync operation to transfer them to your computer for sending.

To save an unfinished message, proceed as follows:

Tap **Draft** instead of tapping **Send** (see step 7 above).

To view your saved drafts, tap the down arrow in the top right corner of the screen, and select **Draft**.

To send e-mail later from the Outbox, proceed as follows:

Tap  or .

All e-mail messages stored in the **Outbox** category are sent at once.


 The file attached to the received e-mail message will not be sent with the reply message.

## *Editing and sending draft e-mail*

You can edit the drafts before sending them.

To edit and send draft e-mail, proceed as follows:

- 1 Connect a communication device (not supplied) to your CLIE handheld, and prepare your CLIE handheld for the network connection.
- 2 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE Mail**, and press the Jog Dial™. Alternatively, you can tap the **CLIE Mail** icon on the **CLIE Launcher** screen. **CLIE Mail** launches and the e-mail list appears.
- 3 Tap the down arrow in the top right corner of the screen, and then tap **Draft**. The **Draft** e-mail list appears.

- 4 Rotate the Jog Dial™ to select the e-mail message you want to rewrite and send, and then press the Jog Dial™.  
You can also open the mail by tapping it directly.  
The message is displayed.
- 5 Tap **Edit**.
- 6 Edit the text.
- 7 Tap **Send**.  
A menu appears.
- 8 If you want to send the e-mail immediately, tap **Send Now**, otherwise tap **Send Later**.  
**Send Now:** Sends the e-mail immediately.  
**Send Later:** Stores the e-mail in the **Outbox** category.  
You can send an e-mail, which is stored in the **Outbox** category by tapping . When you want to check e-mail messages saved in the **Outbox** category, tap the down arrow in the top right corner of the screen, and then tap **Outbox**.

To save an unfinished message, proceed as follows:


Tap **Draft** instead of tapping **Send**.

To view your saved drafts, tap the down arrow in the top right corner of the screen, and then select **Draft**.

To send e-mail messages later from the Outbox, proceed as follows:


Tap  or .

All e-mail messages stored in the **Outbox** category are sent at once.

 If your CLIE handheld is not connected to a network, you cannot directly send e-mails from your CLIE handheld but must perform a HotSync operation to transfer e-mails to your computer for sending.

## Forwarding an e-mail

To forward a message, proceed as follows:

- 1 Connect a communication device (not supplied) to your CLIE handheld, and prepare your CLIE handheld for the network connection.
- 2 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE Mail**, and press the Jog Dial™. Alternatively, you can tap the **CLIE Mail** icon on the **CLIE Launcher** screen. **CLIE Mail** launches and the e-mail list appears.
- 3 Rotate the Jog Dial™ to select the e-mail message you want to forward, and then press the Jog Dial™. You can also open the e-mail by tapping it directly. The message is displayed.
- 4 Tap **Reply** and select **Forward** from the displayed menu. The e-mail **Edit** screen appears with **Fwd:** inserted at the beginning of the subject.
- 5 Enter the e-mail address to which you want to forward the message. You can use the e-mail address you registered in your CLIE handheld's **Address Book**.
- 6 Tap **Send**. A menu appears.
- 7 If you want to send the e-mail immediately, tap **Send Now**, otherwise tap **Send Later**.  
**Send Now:** Sends the e-mail immediately.  
**Send Later:** Stores the e-mail in the **Outbox** category. You can send an e-mail, which is stored in the **Outbox** category by tapping .  
When you want to check e-mail messages saved in the **Outbox** category, tap the down arrow in the top right corner of the screen, and then tap **Outbox**.

To save an unfinished message, proceed as follows:

Tap **Draft** instead of tapping **Send**.

To view your saved drafts, tap the down arrow in the top right corner of the screen, and then select **Draft**.

To send e-mail later from the Outbox, proceed as follows:

Tap  or .

All e-mail messages stored in the **Outbox** category are sent at once.

## *Sending and receiving attachments*

### *Attaching documents, applications, or images to your e-mail*

You can send or receive attached still image, movie, and audio memo files that are managed by CLIE Viewer.

To attach files to your e-mail, proceed as follows:

- 1 Write an e-mail message.
- 2 Tap **Insert**.  
The list of data stored on the **CLIE Viewer\*** application appears.
- 3 Tap to select the data you want to attach.  
The e-mail **Edit** screen appears again.
- 4 Send your message.


\* You can also attach PRC files, PDB files, ...


### *Viewing an attached file*

When you download an e-mail message with an JPEG image attached, you can preview the file. The attached file can be stored on the designated folders on your CLIE handheld if necessary.

To view an attached file, proceed as follows:

- 1 Download the e-mail.  
If you receive an e-mail message with a file attached, the **Attachments** screen appears.
- 2 If you want to preview the attachment, tap **Preview**.  
The contents of the attached document appear.

- 3 To return to the **Attachments** screen, tap .
- 4 If you want to save the attached file, tap **Save**.  
The attached file is saved on your CLIE handheld.
- 5 Tap **OK**.

 JPEG (DCF)-format image files may take some time to be displayed.



When the format of the attached file was not compatible with the CLIE Viewer application, it is stored in the \PALM\PROGRAMS\MSFILES folder of the "Memory Stick™".

To preview or store the attached file, you must have space more than twice the size of received file free on your CLIE handheld.

### *Reading sent or received e-mail messages*

Received or sent e-mail messages are categorized and stored on your CLIE handheld.

To read sent or received e-mails, proceed as follows:



- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE Mail**, and press the Jog Dial™. Alternatively, you can tap the **CLIE Mail** icon on the **CLIE Launcher** screen.  
**CLIE Mail** launches.
- 2 Tap the down arrow in the top right corner of the screen, and then tap the category in which the e-mail you want to read is stored.  
The e-mail list of the selected category appears.  
**Inbox:** A list of all received e-mails.  
**Outbox:** A list of e-mails to be sent when you tap  or .**Trash:** A list of e-mails to be deleted.  
**Sent:** A list of e-mails that have already been sent.  
**Draft:** A list of e-mails saved as unfinished drafts.  
**Edit Categories:** Select when you want to create a new category to save e-mails.

- 3 Rotate the Jog Dial™ to select the e-mail you want to read, and then press the Jog Dial™. You can also open the mail by tapping it directly. The message is displayed.

## Managing your e-mail messages

### Deleting e-mail messages

To delete e-mail messages, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE Mail**, and press the Jog Dial™. Alternatively, tap the **CLIE Mail** icon on the **CLIE Launcher** screen. **CLIE Mail** launches and the e-mail list screen appears.
- 2 Tap the down arrow in the top right corner of the screen, and then tap the category in which the e-mail message you want to delete is stored.
- 3 Tap . A check box appears to the left of the e-mail list.
- 4 Tap to select the check box of the e-mail messages you want to delete.
- 5 Tap **Delete**. E-mail messages you have selected are moved to the **Trash** category.
- 6 Tap the down arrow in the top right corner of the screen, and then tap **Trash**. The **Trash** e-mail list appears.
- 7 Tap . A check box appears to the left of the e-mail list.
- 8 Tap to select the check box of the e-mail messages you want to delete.
- 9 Tap **Delete**. The confirmation dialog box appears.

10 To delete the selected e-mail messages, tap **OK**.

E-mail messages you have selected are completely deleted from your CLIE handheld.

To cancel deletion, proceed as follows:

Tap **Cancel** in step 10 above.

The e-mail messages selected in step 4 are still stored in the **Trash** category.

If you want to check the e-mail messages in the **Trash** category, tap the down arrow in the top right corner of the screen and then tap **Trash**.

To delete messages using the Empty Trash command, proceed as follows:

By tapping **Menu**, then **Mail**, and then the **Empty Trash** command after you perform steps 1 to 5, you can delete all of the e-mail messages in the **Trash** category at once.

## *Managing your e-mail messages using personalized categories*

You can manage your e-mail messages using personalized categories, such as **Private**, **Business**, or **New Project**. To manage your e-mails using a personalized category, you must first create the appropriate category.

### *Creating personalized categories*


To create personalized categories, proceed as follows:

- 1 Tap the down arrow in the top right corner of the screen, and then tap **Edit Categories**. The **Edit Categories** screen appears.
- 2 Tap **New**. The **Edit Categories** dialog box appears.
- 3 Enter a new category name, and then tap **OK**. Your personalized category is created.
- 4 Tap **OK**.

## Managing e-mail messages using personalized categories


Here is an example of the way to manage e-mails by moving them from the **Inbox** category to your personalized category.

To move e-mails from a category to your personalized category, proceed as follows:

- 1 Tap the down arrow in the top right corner of the screen, and then tap **Inbox**.  
The **Inbox** e-mail list appears.
- 2 Tap .  
A check box appears to the left of the messages in the e-mail list.
- 3 Select the check box of the e-mail messages you want to move.
- 4 Tap **Move** and tap the category to which you want to move your e-mail messages.  
The e-mail messages you selected in step 3 are moved to the selected category.

To cancel the move, proceed as follows:

Tap **Cancel** in step 4 above.

-  You can automatically categorize (filter) e-mail messages as they are downloaded by setting a filter, you can automatically delete or categorize e-mail messages that meet your specified criteria as you receive them.  
Filters have a wide range of uses, including automatically deleting e-mail messages from undesired sources and automatically filing all e-mail traffic from a busy mailing list.

## Transferring e-mail messages from your computer

You can transfer e-mails from your computer to your CLIE handheld and read them on your CLIE handheld's screen. You can also write a reply on your CLIE handheld and transfer it to your computer for sending.


You can have your e-mail fully synchronized between your CLIE handheld and computer during a HotSync operation, including:

- Deleting e-mail messages on your computer that you have deleted on your CLIE handheld.
- Having those e-mail messages on your computer marked as read that you have opened and saved to the **Inbox** category on your CLIE handheld.

## Compatibility with other e-mail software

When you use the following e-mail client software, you can transfer e-mails from your computer and store them on your CLIE handheld.

- Microsoft Outlook Express,
- Microsoft Outlook 97/98/2000/2002,
- Eudora 3.0.3 or later.

 You can only transfer e-mail messages in the **Inbox** and **Outbox** folders on your computer and those in the **Inbox** and **Outbox** categories on your CLIE handheld. You cannot transfer e-mails stored in other locations.

## Changing your computer's e-mail client software settings

To transfer an e-mail message from your computer to your CLIE handheld, follow the procedures below. If you are using Microsoft Outlook as your e-mail client software, you do not need to change any settings here.

### When using Microsoft Outlook Express 5.0 or later


To transfer an e-mail from your computer to your CLIE handheld, proceed as follows:

If you have Windows® 2000 or Windows® XP on your computer, skip steps 1 and 2, and double-click the **Internet Options** icon. The **Internet Options** dialog box appears.

- 1 Click **Start** from the taskbar, point to **Settings**, and click **Control Panel**.  
The **Control Panel** window appears.
- 2 Double-click the **Internet** icon.
- 3 Click the **Programs** tab.  
Make sure that **Outlook Express** is selected in the e-mail drop down list of the **Internet programs** group.

- 4 Click **OK**.  
The Internet setting for your computer is set to **Microsoft Outlook Express**.
- 5 Change the e-mail transfer setting on your CLIÉ handheld.

To view help, proceed as follows:


- 1 Click the  icon in the Windows task tray, and then click **Custom** from the shortcut menu.
- 2 Click **Change** after clicking **CLIE Mail**.
- 3 Click **Help**.

### *When using Eudora Pro*

To transfer an e-mail message from your computer to your CLIÉ handheld, proceed as follows:

- 1 Start Eudora Pro on your computer, and then click **Options** from the **Tools** menu.  
The **Options** window appears.
- 2 Click **MAPI** in the left pane.
- 3 Click **Always** from **Use Eudora MAPI server**.
- 4 Click **OK**.  
The Internet setting for your computer is set to **Eudora Pro**.
- 5 Change the e-mail transfer setting on your CLIÉ handheld.

To change the detailed settings for each e-mail message, proceed as follows:

- 1 Click the  icon in the Windows® task tray, and then click **Custom** from the shortcut menu.
- 2 Double-click **CLIE Mail**.  
Alternatively, click **Change** after clicking **CLIE Mail**.  
The **CLIE Mail** window appears.
- 3 Click **Help**.  
**Help** appears.

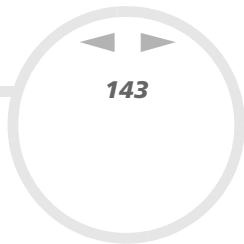
## Setting up your computer for HotSync e-mail transfers

Specify the e-mail client software and mail folders for use in the HotSync transfer.

To set up your computer for HotSync e-mail transfers, proceed as follows:

- 1 Double-click the **Palm Desktop for CLIÉ software** icon on the Windows<sup>®</sup> desktop, or click **Start**, point to **Programs (All Programs in Windows<sup>®</sup> XP)**, then **Sony Handheld**, and click **Palm Desktop for CLIÉ**.  
The **Palm Desktop for CLIÉ** software starts.
- 2 Click **Custom** from the **HotSync** menu.
- 3 Double-click **CLIE Mail**.  
Alternatively, click **Change** after clicking **CLIE Mail**.  
The **CLIE Mail** window appears.
- 4 Click **Synchronize the files** or **Overwrites handheld**.
  - Synchronize the files:** Synchronizes e-mails between your computer and CLIÉ handheld.
  - Overwrites handheld:** Overwrites e-mails on the CLIÉ handheld with those on your computer.
  - Do Nothing:** Does not allow e-mails to be synchronized between your computer and CLIÉ handheld during a HotSync operation.
- 5 Select the e-mail client software you use from the drop-down list.
- 6 Click **OK**.
- 7 Click **Done**.

 These settings will be updated when performing the next HotSync operation.



## Setting up your CLIE handheld for HotSync e-mail transfers

You can specify various settings on transferring e-mails.

To set up your CLIE handheld for HotSync e-mail transfers, proceed as follows:

- 1 Tap **Menu** on the e-mail list screen, and then tap **Options**, then **HotSync Options**. The **HotSync Options** screen appears.
- 2 Select the type of e-mails to be transferred.
  - All:** Transfers and synchronizes all e-mail messages on your computer and on your CLIE handheld. You can also specify how many day's worth of mail should be transferred.
  - Send only:** Transfers e-mail messages in the **Outbox** category on your CLIE handheld to the **Outbox** folder of the e-mail client software on your computer.
  - Filter:** Transfers e-mail messages that matches specific conditions. Specify the conditions under which messages are to be transferred, or not transferred.
  - Unread:** Transfers unread e-mail messages on your computer to your CLIE handheld. You can also specify how many day's worth of mail should be transferred.
- 3 Tap **OK**.

## Transferring an e-mail message

To transfer your e-mail messages, proceed as follows:

Place your CLIE handheld in the cradle, and then press the **HotSync** button on the cradle. The HotSync operation starts and synchronizes your e-mail.

## Advanced operations for CLIE Mail

### Receiving e-mail automatically

You can set your CLIÉ handheld to connect automatically to the Internet and receive e-mail messages at the desired time every day or in desired time intervals. To enable this function, you must have your CLIÉ handheld connected to the network communication device at the designated time.

In the default setting, your CLIÉ handheld is not set to receive e-mail messages automatically.

To receive e-mail messages automatically, proceed as follows:


- 1 Tap **Menu, Options**, then **Preferences** on the mail list screen.  
The **Preferences** screen appears.
- 2 Tap the down arrow next to **Auto Receive**, then tap the desired option.
  - **None:** Select when you do not want to receive e-mail messages automatically.
  - **Time:** Select to receive e-mail messages at the designated time everyday.
  - **Interval:** Select to receive e-mail messages at the designated time interval.
- 3 If you have selected **Time**, tap the time field to set the desired time for connecting to the network. If you have selected **Interval**, enter the desired interval time to connect to the network. Set the time interval to 5 minutes or longer.
- 4 Tap **OK**.  
A reception reservation is set and the mail list screen appears.

### Sorting e-mail messages according to specific conditions (filtering e-mail)

You can specify filters to automatically sort newly arrived mail into specific categories.

By setting a filter, you can refuse e-mail messages, which meet specific conditions, or sort e-mail messages, automatically sending them to a specific category.

To sort e-mails according to specific conditions, proceed as follows:

- 1 Tap **Menu** on the e-mail list, tap **Options**, and then tap **Filters**.  
The **Filters** screen appears.
- 2 Tap **New**.  
The **Filter Editor** screen appears.
- 3 Specify the filter setting.  
**Filter name:** Enter a name for the filter.  
**To:** Specify a trigger for the filter based on text in the e-mail's **To**, **Subject**, **From**, or **CC** fields.  
**Contains next strings:** Specify a trigger for the filter based on text in the body of the e-mail.  
**Retrieve:** Specify whether the filtered e-mail is to be received or refused.  
**Move to:** Specify the category to which the filtered e-mail is to be moved.
- 4 Tap **OK**.
- 5 To activate the filter, select the check box of the desired filter.  
The selected filter is activated.
- 6 Tap **OK**.  
The e-mail list appears.
- 7 Tap  on the e-mail list screen.  
The **Receive** screen appears.
- 8 Tap the check box for **Use filters**.
- 9 Tap **OK**.

To temporarily cancel filtering, proceed as follows:

Deselect the check box of the filter in step 5 above.



To delete the filter, proceed as follows:

- 1 Tap **Delete** in step 4 above.
- 2 Tap **OK** when the confirmation dialog box appears.

## Setting advanced e-mail receiving options

You can choose to receive only the e-mail header, which contains the **from**, **subject**, and **date** items, and just the first few lines of the text. You can then choose to receive the remainder of the e-mail text. You can also specify the number of e-mail messages to be downloaded in a single connection. Using this function, you can reduce telecommunication costs, but still get the messages you need.

To set advanced e-mail receiving options, proceed as follows:

- 1 Tap  on the e-mail list.  
The **Receive** screen appears.
  - 2 Select the number of text lines you want to receive in one connection.  
**All:** Downloads all e-mail messages.  
**Headers + Bodies:** Downloads only the header, which contains the **from**, **subject**, and **date** items, and so on, and the beginning of the body text. You can specify the number of text lines you want to receive in one connection.
  - 3 Select the number of e-mail messages you want to receive in one connection.  
**All:** Downloads all of your e-mail messages.  
**Recent Messages:** Specifies the number of e-mail messages you want to download each time you connect. If the number of e-mail messages on your mail server is more than the specified number, you will only receive e-mail messages up to the specified number.
  - 4 If you want to use several filters at the same time, tap to select **Use Filters** for each one.  
When using filters together, you receive only the e-mail messages, which meet the conditions of all the filters.
  - 5 Tap **OK**.
-  If you have chosen to receive only part of an e-mail message, the **Retrieve on next connecting** check box appears at the end of the text. Tap to select this check box to receive the remainder of the message the next time you receive it.

## Creating a signature

You can register an e-mail signature. After registering your signature, you can add it automatically when you send e-mail messages.

To create a signature, proceed as follows:

- 1 Tap **Menu** on the e-mail list, then **Options**, and then tap **Signatures**.  
The **Signatures** screen appears.
- 2 Tap the down arrow, and then tap the type of signature.  
You can register up to three signatures. This function is convenient for using different signatures in different situations.
- 3 Enter the signature, and then tap **OK**.  
The signature is automatically added to your e-mail messages.



The signature will not be added to e-mail messages sent from other applications with files attached.

To switch the signature, proceed as follows:

Tap the down arrow, and then tap the signature you want on the **Signatures** screen.

To cancel the adding of the signature, proceed as follows:

Tap the down arrow, and then tap **No Signatures** on the **Signatures** screen.

## Setting display options

### Selecting the sort order

In the CLIE Mail application, e-mail messages are displayed in order by date and time. You can also display e-mail messages by sender or subject.

To sort e-mail messages in a different way, proceed as follows:

Tap the column you want to sort by when displaying e-mail messages on the e-mail list screen.

E-mail messages are displayed in the selected order.

When you tap the same column again, e-mail messages are displayed in the reverse order.

### Selecting the items displayed

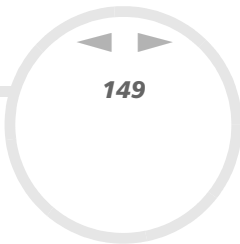
In the CLIE Mail application, the **sender**, **date**, and **subject** are displayed for each e-mail message. However, you can select which items are to be displayed.

To select the items to be displayed, proceed as follows:

- 1 On the e-mail list, tap the right arrow on the right side of the e-mail screen.  
The **Show Options** dialog box appears.
- 2 Select the check box next to the items you want to display on the e-mail list.
- 3 Tap **OK**.  
The items you have selected are displayed.


### Switching mail accounts

You can switch the mail account you are currently using and receive and send e-mail using up to 8 accounts with the CLIE Mail application.



To switch mail accounts, proceed as follows:

- 1 Tap **Menu** on the e-mail list, then **Options**, and then tap **Accounts**.  
The **Accounts** screen appears.
- 2 Select the check box of the account you want to activate.
- 3 To switch to the e-mail account you want to use to send a message, tap the appropriate account, and then tap **Set to Outgoing Server**.  
The **Outgoing server** changes to that of the selected account.
- 4 Tap **OK**.

 You can receive e-mail from all mail accounts at once, but you can only send e-mails from one account at a time. If you want to send an e-mail message from a different account, switch to the account you want to use, and then send the e-mail message.

## CLIE Mail menu items

The following items appear when you tap the **Menu** icon.  
This section describes the menu commands specific to the CLIE Mail application.

### E-mail list screen

#### Mail menu

<i>Empty Trash</i>	Deletes all e-mail messages stored in the <b>Trash</b> category.
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#### Options menu

<i>Accounts</i>	Shows the <b>Accounts</b> screen.
<i>Networks</i>	Shows the network <b>Preferences</b> screen.
<i>Connections</i>	Shows the connection <b>Preferences</b> screen.
<i>Preferences</i>	Shows the <b>Preferences</b> screen. <b>Server Timeouts:</b> Specifies the length of the time-out interval to be used when connecting to the mail server. <b>Disconnect after send/receive:</b> Disconnects the connection immediately after the CLIE Mail application sends or receives e-mail messages. <b>Address Completion:</b> Displays number of possible addresses to choose from when you start entering address on the Mail Edit screen. This function is not available when you use software keyboard. <b>Default Mail:</b> Specifies the operated mail application when "mailto:" is tapped on the Address Book or NetFront v3.0 for CLIE applications. <b>Auto Receive:</b> Specifies the period to automatically connect the Network and receive mails.
<i>Signatures</i>	Shows the <b>Signature</b> screen.

<i>Show Options</i>	Shows the <b>Show Options</b> dialog box. You can choose whether or not to display the sender, subject, or date. Tap to select the check box of items you want to display.
<i>Filters</i>	Shows the <b>Filters</b> screen.
<i>HotSync Options</i>	Shows the <b>HotSync Options</b> screen. Changes the settings to be used for e-mail synchronization.
<i>About CLIE Mail</i>	Shows version information for the CLIE Mail application.

## E-mail screen

### Options menu

<i>Font</i>	Specifies the font used on the screen.
<i>Go to Top</i>	Shows the beginning of the e-mail list.
<i>Go to Bottom</i>	Shows the end of the e-mail list.
<i>Jog Setting</i>	Shows the <b>Jog Scroll Option</b> dialog box. Specifies the amount of scrolling the screen when scrolling the Jog Dial™.

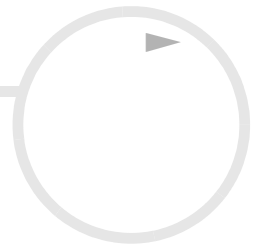
## E-mail edit/Address edit screen

### Edit menu

<i>Keyboard</i>	Displays on-screen keyboard.
<i>Graffiti Help</i>	Displays <b>Graffiti</b> screen. The list of Graffiti characters appears.

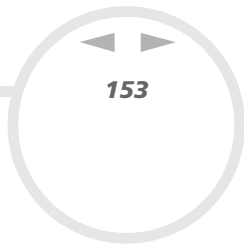
### Options menu

<i>Lookup</i>	Shows the <b>Search Address</b> screen.
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# ***Voice Recorder, CLIE Memo***

**CLIE**



## *Sending a handwritten or spoken memo (Voice Recorder, CLIE Memo)*

### *What you can do with Voice Recorder*

Using the Voice Recorder application, you can record audio memo with the built-in microphones of your CLIE handheld.


❑ **Record audio memo using the CLIE handheld:** You can record and play the audio data using the Voice Recorder application. The recorded audio memo can either be stored on your CLIE handheld or a "Memory Stick™" in IMA ADPCM format.

❑ **Use the recorded data as alarm:** You can select and set a recorded audio memo as an alarm.

You can use other applications with the Voice Recorder application to enjoy on your CLIE handheld:

❑ **CLIE Viewer:** You can search and play the audio memo.

❑ **CLIE Mail:** You can jump easily to the CLIE Mail application and attach the audio memo to an e-mail message. (This feature is only available when you have the CLIE Mail application installed on your CLIE handheld.)


 You do not need to install Voice Recorder on your CLIE handheld, it is pre-installed at the factory.  
You need a "Memory Stick™" to store audio data recorded with the Voice Recorder application.

### *Recording with Voice Recorder*

#### *Voice Recorder setup*

Before recording, select recording mode and where to store the recorded data. The settings you make here are valid until you make changes.

To record sound using the Voice Recorder application, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **Voice Recorder** and press the Jog Dial™. Or, tap the **Voice Recorder** icon on the **CLIE Launcher** screen.  
**Voice Recorder** launches.
- 2 Tap the **Preferences**  button.  
The **Preferences** screen appears.
- 3 Make changes as necessary:  
**Enable operation BEEP:** Enables the beep to sound when you tap on the screen while playing or recording. Tap to select the check box.  
**Enable continuous play:** Plays multiple audio data successively after the current data. Tap to select the check box.  
**Recording Mode:** Tap the down arrow and select the desired recording mode.
  - **SP mode:** Normal recording mode. (Sampling frequency: 22.05 kHz, maximum recording time: about 190 min. using a 128 MB "Memory Stick™").
  - **LP mode:** Recording mode for longer recording time. (Sampling frequency: 8 kHz, maximum recording time: about 520 min using a 128 MB "Memory Stick™").List/Rec.Media: Specifies the list displayed on the screen and where to store the recorded data. Tap the down arrow and select from **Priority MS**, **MS**, or **Internal**.
  - **Priority MS:** Displays the list stored and records the data on the Memory Stick™. If it is not inserted in your CLIE handheld, the list stored on your CLIE handheld is displayed, and the data will be recorded on your CLIE handheld.
  - **MS:** Displays the list stored and records the data on the "Memory Stick™".
  - **Internal:** Displays the list stored and records the data on the "Memory Stick™".**Maximum size for recording:** Selects the maximum recordable data size for both CLIE handheld and the "Memory Stick™". Tap the down arrow to select from **No Limit** or **For Alarm** (64 KB).
- 4 Tap **OK**.  
To cancel, click **Cancel**.



With a fully charged battery, your CLIE handheld can record audio memo continuously for approximately following length of time:

- With HOLD switch in protect position: Approximately 6 hours.
- With HOLD switch not in protect position: Approximately 2.5 hours.

### *Recording an audio memo*

To record an audio memo, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **Voice Rec** and press the Jog Dial™. Alternatively, tap the **Voice Rec** icon on the **CLIE Launcher** screen. The Voice Recorder application starts and the **Media** screen appears.
- 2 Press the **CAPTURE/REC** button. Alternatively, tap the **REC** button. Recording starts. Records to the internal microphone of your CLIE handheld.

To stop recording, proceed as follows:

Press the **CAPTURE/REC** button on the CLIE handheld.  
Alternatively, tap the **REC** button again.  
Alternatively, tap **Stop** on the screen.

### *Starting the application and recording from a button on your CLIE handheld*

You can start the Voice Recorder application and recording at once by pressing the **CAPTURE/REC** button on your CLIE handheld.

To use the CAPTURE/REC button with the Voice Recorder application, proceed as follows:

- 1 On the **Media** screen, tap **Menu, Options**, then **Capture Button Setting**. The **Capture Button Settings** screen appears.
- 2 Tap and select **Voice Recorder**.

- 3 Tap **OK**.  
The CAPTURE/REC button is set for use with the Voice Recorder application.


## *Playing the audio memo with Voice Recorder*


### *Playing the audio memo*

To play audio memos, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **Voice Rec** and press the Jog Dial™. Alternatively, tap the **Voice Rec** icon on the **CLIE Launcher** screen. **Voice Recorder** launches.
- 2 Rotate the Jog Dial™ to select the audio memo you want to play from the displayed list and press the Jog Dial™. Alternatively, tap on the audio memo you want to play. Playback starts.

To pause, proceed as follows:

Tap .

 The application remains in pause mode when you switch the application or turn off your CLIE handheld during playback or pause. Next time you tap the right arrow, the playback continues from the point you previously left the application.


To select the previous or next data, proceed as follows:

- Go to the beginning of the current data: Tap rewind during playback. (Tap rewind within one second of the playback time to go back to the beginning of the previous data.)
- Go to the beginning of the next data: Tap forward during playback.

To adjust the volume, proceed as follows:

Tap  or  during playback or in stop mode. However, you cannot change volume in recording mode.

To view information on an audio memo, proceed as follows:

Tap  indicated to the left of the data title that you want to see. The **Data Information** screen for the selected audio memo appears.

### *Playing Voice Recorder in various modes*



To play data repeatedly (Repeat), proceed as follows:

Tap the **REP OFF** button to select the desired repeat playback mode. Each time you tap the repeat button, the screen changes.

- REP OFF:** Normal playback.
- REP ALL:** Repeats all audio memo (appears only when **Enable continuous play** is selected on the **Preferences** screen).
- REP 1:** Repeats the currently played audio memo.

You can choose to play a specific part of an audio memo repeatedly.

To play a specific part of an audio memo repeatedly (A-B repeat function), proceed as follows:

- 1 During playback, tap  (A-B Repeat) at the repeat starting point.
- 2 Tap  (A-B Repeat) at the repeat end point. Playback starts, repeating between the specified points.

To cancel the A-B repeat function, proceed as follows:

Tap  (A-B Repeat) and change the icon to .

To play from a desired point, proceed as follows:

Tap or drag on the slider  to select the point where you want to start playback.


## Playing from CLIE Viewer

You can select and playback audio memos from the CLIE Viewer application. For details, see **Playing audio memos (page 65)** in the CLIE Viewer application.

## Managing audio memos

### Changing the title of an audio memo

To change the title, proceed as follows:

- 1 Tap  indicated to the left of the audio memo title that you want to change. The **Data Information** screen appears.
- 2 Edit the **Title** category. You cannot use a title that already exists in the list.
- 3 Tap **OK**.

### Setting an audio memo as an alarm

You can use the recorded audio memo as an alarm in the Date Book and the World Alarm Clock applications.

To setting a audio memo as an alarm, proceed as follows:


- 1 Tap **Menu, Data**, then **Convert to Alarm**. The **Converting to Alarms** screen appears.
- 2 Tap and select the check box of the data that you want to use as an alarm.
- 3 Tap **Alarm**. The confirmation dialog box appears.
- 4 Tap **OK**.



Data over 64 kilobytes cannot be played back fully. Excess data is deleted when used as an alarm. A 64 kilobyte audio memo is approximately 6 seconds long in SP mode, and 16 seconds long in LP mode.

### *Deleting an audio memo*


To delete an audio memo, proceed as follows:

- 1 Tap .  
The **Delete** screen appears.
- 2 Tap the check box to the left of the audio memo title and select the data that you want to delete.  
To delete all data, tap **Select All**.
- 3 Tap **Delete**.  
The confirmation dialog box appears.
- 4 Tap **OK**.  
The **Deletion Complete** screen appears.
- 5 Tap **OK**.

### *Moving or copying an audio memo*

You can move or copy the audio memo between your CLIE handheld and the "Memory Stick™".

To move or copy an audio memo, proceed as follows:

- 1 Tap .  
The **Move/Copy** screen appears.
- 2 Tap the check box to the left of the data title and select the data that you want to move or copy.  
To move or copy all data, tap **Select All**.
- 3 Tap **Move** or **Copy**.  
The confirmation dialog box appears.
- 4 Tap **OK**.  
The **Copy Complete** or **Move Complete** screen appears.
- 5 Tap **OK**.



### *Beaming an audio memo*

You can send audio memo stored on your CLIE handheld or the inserted "Memory Stick™" to another CLIE handheld via the infrared communications port.


To beam an audio memo, proceed as follows:

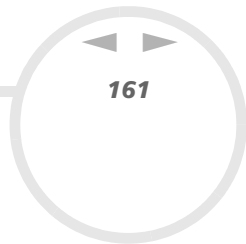
- 1 Prepare the receiving and sending CLIE handhelds for beaming.  
Make sure that the **Beam Receive** is set to **On** in the **Preferences** menu.
- 2 Point the infrared communications port of the CLIE handhelds toward each other.  
For best results, the sending and receiving CLIE handhelds should be 4 to 8 inches (approximately 10 to 20 centimeters) apart.
- 3 Tap **Menu, Data**, then **Beam**.  
The **Beam** screen appears.
- 4 Tap the check box to the left of the data title and select a data that you want to beam.  
To beam all data, tap **Select All**.
- 5 Tap **Beam**.  
The selected audio memo is beamed to another CLIE handheld.

### *Attaching an audio memo to an e-mail message (CLIE Mail)*

You can attach an audio memo stored on your CLIE handheld or a "Memory Stick™" to an e-mail message. You need to install the CLIE Mail application on your CLIE handheld beforehand.

To attach an audio memo to an e-mail, proceed as follows:

- 1 Tap .  
The **Send by CLIE Mail** screen appears.
- 2 Tap the check box to the left of the audio memo title and select the data that you want to attach to your e-mail message.



- 3 Tap **Send**.  
The **Send with CLIE Mail** screen appears.
- 4 Enter the e-mail address and message.
- 5 Tap **Send Now** to send the e-mail message immediately by connecting to the network.  
Or, tap **Send Later** to save the e-mail message in the **Outbox** category and return to the Voice Recorder application.

## Voice Recorder Menu items

The following items appear when you tap the **Menu** on your CLIE handheld screen. This section describes the menu commands specific to the Voice Recorder application.

### Data menu

<i>Beam</i>	Transfers the selected audio memo to another CLIE handheld via the infrared communications port.
<i>Convert to Alarm</i>	Converts the audio memo to alarm sound for use in the Date Book and World Alarm Clock applications.

### Options menu


<i>Preferences</i>	<p>Shows the <b>Preferences</b> screen.</p> <p><b>Enable operation beep:</b> If you want the beep to sound when you use controls, tap to select the check box.</p> <p><b>Enable continuous play:</b> If you want to play the next data successively after the first line of data, tap to select the check box. The playback stops when the playback of the last data ends except when REP ALL is selected. In this case, it continues playback from the first data.</p> <p><b>Recording Mode:</b> Select the recording mode from SP (normal recording mode) or LP (long time recording mode).</p> <p><b>List/Rec.Media:</b> Select the media to be displayed on the list or the media to record the data.</p> <ul style="list-style-type: none"> <li>- <b>Priority MS:</b> Displays the list of data on a "Memory Stick™", or records the data on a "Memory Stick™" when there is a "Memory Stick™" inserted in your CLIE handheld.</li> <li>- <b>MS:</b> Displays the list of data in a "Memory Stick™", or records the data on a "Memory Stick™".</li> <li>- <b>Internal:</b> Displays the list of data stored in your CLIE handheld, or records the data on your CLIE handheld.</li> </ul> <ul style="list-style-type: none"> <li>• Maximum size for recording: Tap the down arrow to select the maximum recordable data size for CLIE handheld (Internal) and "Memory Stick™".</li> </ul>
<i>Capture Button Setting</i>	Specifies the application to start when you press the CAPTURE/REC button on your CLIE handheld. It is set at CLIE Camera by default.
<i>About Voice Recorder</i>	Shows version information for the Voice Recorder application.

## What you can do with CLIE Memo

Using the CLIE Memo application, you can take memo easily on your CLIÉ handheld.

- ❑ **Write memo:** You can write and draw freehand on the screen with the Pen tool using the CLIE Memo application. You can store the created memo on your CLIÉ handheld or on a "Memory Stick™".
- ❑ **Organize memo:** You can organize the memo using the items shown below.
  - ❑ **Page:** Where you write your memo.
  - ❑ **Notebook:** Contains one or more pages.
  - ❑ **Category:** Contains one or more notebooks. You can create up to 16 categories in the CLIE Memo application.

You can use CLIE Viewer with CLIE Memo to enjoy your CLIÉ handheld. You can view memo that you have created using the CLIE Memo application.

-  You do not need to install CLIE Memo on your CLIÉ handheld, it is pre-installed at the factory.  
You need a "Memory Stick™" to store memos.


## Creating a memo


You can organize a memo using the items shown below.


- ❑ **Page:** Where you write your memo.
- ❑ **Notebook:** Contains one or more pages.
- ❑ **Category:** Contains one or more notebooks. You can create up to 16 categories in the CLIE Memo application.


To create a new memo using CLIE Memo, proceed as follows:


- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE Memo** and press the Jog Dial™. Alternatively, tap the **CLIE Memo** icon on the **CLIE Launcher** screen. A new page is displayed on the screen.
- 2 Tap the title area to enter the title.
- 3 Tap the field indicated **Unfiled** at the upper right corner to select the category of the notebook. The notebook is categorized to **Unfiled** at default.
- 4 Tap to select the tool icon and write the memo.


When you want to write on full-screen, hide the **Graffiti Writing Area** by tapping .

**Pen tool** : Creates a free-hand line in the selected color or shade. You can select stroke width from three levels.

**Color tool** : Selects the colour for the pen tool. You can select the colour from black, blue, or red. The default setting is black. You can select from 256 colours by changing the setting on the **Preferences** screen.


**Undo icon** : Tap to go back one stroke at a time to the initial state of the current page.


**Redo icon** : Tap to restore the strokes you have erased with the **Undo** function.

 Unedited pages and pages with only title field edited are not saved.

You can confirm the memory available for the currently editing page on the memory indicator.


To add a new page, proceed as follows:

Tap  to add a new page after the current page to continue taking memo.

 Unedited pages and pages with only title field edited are not saved.


You can confirm the memory available for the currently editing page on the memory indicator.

To edit a memo, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE Memo** and press the Jog Dial™. Or, tap the **CLIE Memo** icon on the **CLIE Launcher** screen. The last edited page is displayed on the screen.
- 2 When the **View** screen is displayed, tap the notebook that you want to edit. When a new page is displayed, tap  to display **List** view. Then tap and select a notebook you want to edit.
- 3 Select the page that you want to edit. You can add a new page to the currently open notebook or create a new notebook.

 **Previous page:** Displays the previous page.

 **Next page:** Displays the next page.

 **New page:** Creates new page after the current page.

 **New note:** Creates a new notebook.

- 4 Edit the page.

To delete a page, proceed as follows:

Tap **Trash** to delete the current page.






The next page is displayed.

If there is only one page in the notebook, the notebook is also deleted.

You can display a section of the current memo in magnified view to edit the memo in details.

To editing in details, proceed as follows:


- 1 On the **Edit** screen, tap **Menu, Options**, then **Preferences**. The **Preferences** screen appears.
- 2 Tap and select **Details** for the **Edit** mode.

- 3 Tap **OK**.
- 4 The screen changes to **Detail** mode and  appears in the corners.
- 5 Tap  of the section that you want to edit. Magnified view of that section appears. The  changes to  and the selected section is indicated with dotted line surrounding the area. The full view of the image is displayed in light gray in the background.
  - On 320 x 320 screen, the screen is divided into six sections. Tap the down arrow to scroll down.
  - On 320 x 480 screen, the screen is divided into four sections.
- 6 Edit the memo as necessary. The full view of the image displayed in the background changes as you edit the memo. To return to the Standard mode, tap .

## Reviewing a memo

In the **View form** screen, you can see the list of notebook titles and thumbnails of the created pages. You cannot edit pages in the **View form** screen.

To review memos, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE Memo** and press the Jog Dial™. Or, tap the **CLIE Memo** icon on the **CLIE Launcher** screen. The startup screen varies depending on the settings you have made in **Changing the settings of a memo (page 168)**.
- 2 Tap  on the **Edit** screen to display **View form** screen. Or, press the **BACK** button on your CLIE handheld.
- 3 Tap the down arrow at the upper right corner of the screen to select a category as necessary. Or, press the Jog Dial™ when nothing is selected on the screen. The list of notebooks under the selected category appears.

- 4 Tap and select a notebook that you want to see from the list.  
Or, rotate and press the Jog Dial™ to select a notebook.

The thumbnails of pages for the selected notebook appear. When you want a magnified image, tap on the thumbnail.

The screen switches to the **Edit form** screen and you will be able to edit the selected memo.

To view the information on a notebook, proceed as follows:

Tap  to display following information of the selected notebook.

- **Title:** Shows the title.
- **Creation:** Shows the created date.
- **Modification:** Shows the modified date.
- **Page:** Shows the total number of pages in the notebook.
- **Category:** Shows the category.

To sort the list, proceed as follows:

- 1 Tap the down arrow on the right side of **Date** or **Title** to sort by the respective item.  
The down arrow on the tab indicates the ascending or descending order of the sort.
- 2 Tap to change the order.  
You cannot sort by both date and title, and the down arrow will appear only for the selected item.

To edit categories, proceed as follows:

Tap the down arrow at the upper right corner and select **Edit Categories**.  
You can change the name or create a new category.

To create a new notebook, proceed as follows:

Tap .


A new notebook is created and a new page appears on the screen.

To delete a notebook, proceed as follows:

Tap .

A selected notebook or a notebook of the selected page thumbnail in the **View form** screen is deleted.

To delete a specific page, proceed as follows:

- 1 Tap the title of the notebook which contains the desired page.
- 2 From the displayed page thumbnails, tap the desired page to display it in the **Edit form** screen.
- 3 Then, tap .

## Changing the settings of a memo

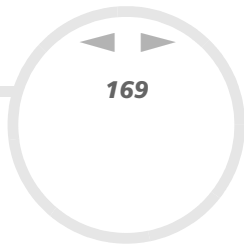
You can change the screen display setting.

To change the screen display settings, proceed as follows:

Tap **Menu, Options**, and **Preferences**.

The **Preferences** screen appears.

- Launch Screen:** Specifies the first page every time you start this application. Tap **New Note** to start from new page. Tap **Latest** to start from the last edited page.
- Date:** Specifies the date indication. Tap **Creation** to show the date of creation. Tap **Modification** to show the last edited date.
- Pen color:** Specifies the number of colours to be used on memo. Tap **3 colors** to use only black, blue, and red. Tap **256 colors** to use more colours.
- Edit mode:** Specifies the mode of the **Edit form** screen. Tap **Standard** to work on a memo in full screen. Tap **Details** to magnify a selected section of a memo to edit in details.




## *Transferring and moving a memo*

### *Beaming a page*

You can beam a page stored on your CLIE handheld to another CLIE handheld on the edit form screen.

To beam a page, proceed as follows:

- 1 Display the page you want to send on the edit form screen.
- 2 Tap **Menu**, then **Beam Page**.

 You can only beam one page at a time.


You can only beam a page to a CLIE handheld with the CLIE Memo application installed.

### *Beaming a notebook*

You can beam notebook stored on your CLIE handheld to another CLIE handheld in the edit form screen.

To beam a notebook, proceed as follows:

- 1 On the view form screen, select a notebook that you want to beam.
- 2 Tap **Menu**, then **Beam Note**.

 You can only beam one notebook at a time.

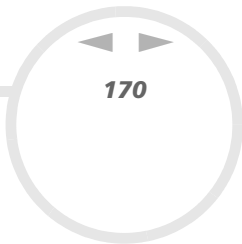
You can only beam a notebook to a CLIE handheld with the CLIE Memo application installed.

### *Moving a notebook from your handheld to a "Memory Stick™"*


You can save a selected note to the "Memory Stick™". See on files stored in "Memory Stick™" for the location of the folder to which the selected notebook is stored.

To move a notebook to a "Memory Stick™", proceed as follows:

- 1 On the view form screen, tap and select a notebook that you want to move.




- 2 Tap Menu, **Notes**, then **Move to MS**.  
The **Move Note** dialog box appears.
- 3 Tap **OK**.  
The note is transferred to a folder in the "Memory Stick™".

 You can only move one notebook at a time.

### *Moving a notebook from a "Memory Stick™" to your handheld*

To move a notebook from a "Memory Stick™" to your handheld, proceed as follows:

- 1 On the view form screen, tap **Menu, Notes**, then **Move to Internal**.  
The list of notebooks in the "Memory Stick™" appears on **Move to Internal** screen.
- 2 Select the desired notebook and tap **MOVE**.  
The **Move Note** dialog box appears.
- 3 Tap **OK**.  
The note is transferred to your CLIE handheld.  
Tap **Return** to go back to the view form screen.  
Or, press the **BACK** button.

 You can only move one notebook at a time.

## CLIE Memo Menu items

The following items appear when you tap the **Menu** on your CLIE handheld screen.

### Edit form screen

#### Pages menu

<i>Beam Page</i>	Transfers the data of the currently selected page to another CLIE handheld via the infrared communications port.
------------------	--

#### Options menu

<i>Preferences</i>	Shows the <b>Preferences</b> screen.
<i>About CLIE Memo</i>	Shows version information for the CLIE Memo application.

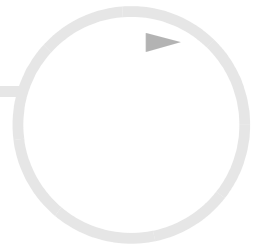
### View form screen

#### Notes menu

<i>Beam Note</i>	Transfers the data of the currently selected notebook to another CLIE handheld via the infrared communications port.
<i>Move to MS</i>	Moves a selected note to the "Memory Stick™". You can only move one notebook at a time.
<i>Move to Internal</i>	Moves notebook stored on the "Memory Stick™" to your CLIE handheld. You can only move one notebook at a time.

#### Options menu

<i>Preferences</i>	Shows the <b>Preferences</b> screen.
<i>About CLIE Memo</i>	Shows version information for the CLIE Memo application.



# ***World Alarm Clock***

**CLiÉ**

## Viewing the World Alarm Clock (World Alarm Clock)

This section describes how to use your CLIE handheld as an alarm clock showing the world time and date.

### What you can do with the World Alarm Clock application

The World Alarm Clock is an application that you can install on your CLIE handheld and that provides you with an additional clock, which can give you the local time, the time around the world. It also works as an alarm clock.

- ❑ **As a clock showing local time:** you can view the present local time on your World Alarm Clock application, and also set the clock to show Daylight Saving Time.
- ❑ **As a world clock showing the time around the world:** in addition to the local time of your area, you can also view on your World Alarm Clock application, the local time of up to three other areas of your choice around the world in a single time line, and the date of each area. The world clock time line enables you to see whether you are ahead or behind of a certain area in time and date, and can thus help you in communicating with your business partners worldwide.
- ❑ **As an alarm clock:** you can set several alarms on your World Alarm Clock application (in LED, vibration or sound) for a certain time or day of the week. The tone for the alarm can be selected from the sound files you have installed on your CLIE handheld or from the preinstalled sound files.



LED and vibration functions are not available on some models.

You can transfer audio files from your computer using the Sound Converter 2 software.

## Installing World Alarm Clock

You can install World Alarm Clock via your computer's hard disk. Place your CLIE handheld in the cradle, and then install the Palm Desktop for CLIE software on your computer from the supplied CD-ROM.

To install World Alarm Clock on your CLIE handheld, proceed as follows:

- 1 Insert the Installation CD-ROM (SONY CLIE Installation CD-ROM Ver1.0 for PEG-NX70V English) into the CD-ROM drive of your computer.  
The **Installation Launcher** window appears.  
If the installation launcher screen does not appear, click the CD-ROM drive icon in Windows Explorer, and the double-click **Setup.exe**.
- 2 Select your language if necessary.
- 3 Click the **Next** button 4 times.
- 4 Click the **Install World Alarm Clock** button.  
The **Install Tool** dialog box appears.
- 5 Click the **Done** button.
- 6 Press the HotSync button on the cradle.  
World Alarm Clock is installed on your CLIE handheld.

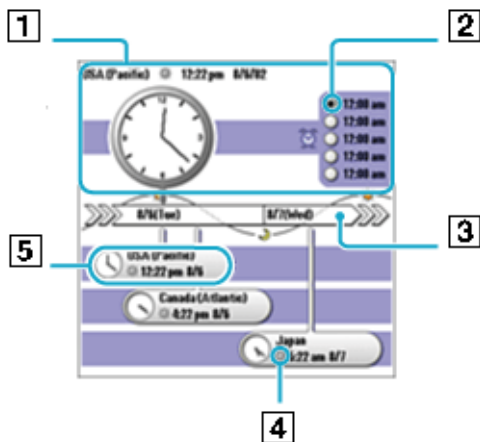
## Using World Alarm Clock

### Viewing the world time


To view the world time, proceed as follows:

On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **WA Clock** and then press the Jog Dial™. Or, tap the **WA Clock** icon on the **CLIE Launcher** screen. The **World Alarm Clock** application starts and the clock screen is displayed.

### Elements of the clock screen



1	The clock with the time and date of your present time zone (as set for your CLIE handheld).
2	The <b>Set alarm</b> icon.
3	Time line with the date.
4	<b>Daylight Saving Time</b> icon. Tap to change the indicated time to daylight saving time (the colour of the icon changes). Tap again to return to the former indication.
5	The clock for different time zones.

 The World Alarm Clock application displays the time according to the time setting for the CLIE handheld. Make sure you set the correct date and time in the CLIE handheld's **Date & Time Preferences** screen. For details, refer to the Operating Instructions manual.

### *Selecting other time zones*

You can select up to three areas to be displayed other than your present location. The time and date for these other areas will be displayed on the lower half of the clock screen.

To set the time area, proceed as follows:

- 1 On the clock screen, tap the area name (the default setting is **USA (Pacific)**) for the smaller clock on the lower half of the screen.  
The **Set Time Zone** screen appears.
- 2 Tap to select the time zone, and tap **OK**.

### *Previewing the future time and date*

You can preview the time and date ahead of the present time with the Jog Dial™.



To preview the time and date ahead, proceed as follows:



- 1 Rotate the Jog Dial™ to preview the future time for all time zones.  
The clock goes ahead by 15 minutes units of time.  
For example, if you want to make a phone call to a business partner abroad after the meeting tomorrow, you can see what time it will be in your business partner's country at that time.
- 2 To return to the present time view, wait ten seconds or press the **Back** button.

## Setting the clock alarm

You can set up to five alarms. To set an alarm, set an alarm within the Date Book.

To set the clock alarm, proceed as follows:

- 1 On the clock screen, tap the **Set Alarm**  icon next to the **Alarm**  icon.  
The **Set Alarm** screen appears.  
If you already have an alarm set on the selected number, the **Set Alarm** screen for the last set alarm will be displayed.
- 2 Tap the down arrow next to **Off**, and select **On**.
- 3 On the **Comment** line, enter a note that you would like to add to the alarm. When the alarm goes off, the comment entered here is displayed on the screen.
- 4 Tap the **Time** box.  
The **Set Time** screen appears.
- 5 Set the time.
  - Tap the hour box and tap the down or the up arrow to set the hour.
  - Tap the minute box and tap the down or up arrow to set the minute.
  - Tap to select **AM** or **PM**.
- 6 Tap **OK**.  
The display returns to the **Set Alarm** screen.
- 7 Tap the numbered/lettered box to set a one-time or repeating alarm.
  - 1**: Sets a one-time alarm.
  - E**: Sets a daily repeating alarm.
  - S, M, T, W, T, F, S**: Sets a weekly repeating alarm. You can select more than one day of the week.
- 8 Set the alarm type.

- Tap the check boxes to select the type of alarm from **Sound**, **Vibration\*** or **LED**. A combination of two or all three alarms will work as well.
  - If you selected **Sound**: Select the tone of the alarm by tapping the down arrow beneath the **Sound** check box to select from the drop-down list. If you import a tone of your choice to your CLIÉ handheld using the **Sound Converter 2** software, they will appear here in the drop-down list.
  - If you selected **Sound**: Select the way you want the alarm to ring.
    - Crescendo**: Tap the check box to select this if you want the alarm to increase its volume while it rings.
    - Duration**: Tap the down arrow next to this item to select the length of time the alarm will go on. The choices are **5**, **10**, **15**, **30** or **45** seconds.
- 9 Select the repeating options.
- Remind Me**: Select how many times the alarm repeats itself. The choices are **Once**, **Twice**, **3 Times**, **5 Times**, or **10 Times**.
  - Play Every**: Select how often the alarm repeats itself. The choices of interval are **1**, **3**, **5**, **10**, **15**, **20**, or **30** minutes.
- 10 Tap **OK**.  
The display returns to the **clock** screen.  
The **Set Alarm**  icon for the active alarms will be marked black (  ).

\* Depending on your model.




If the alarm volume is low, **Crescendo** may not function.

Be sure to set the time length in **Duration** so that it is more than twice the length of the sound file, or else **Crescendo** may not function.

### Changing the alarm setting


To change the alarm setting, proceed as follows:


- 1 On the **Clock** screen, tap the **Set Alarm**  icon of the alarm you wish to change. The **Set Alarm** screen for that alarm appears.
  - 2 Make the changes in the **Set Alarm** screen.
  - 3 Tap **OK**.
- ★ To clear the setting, tap **Default** in the **Set Alarm** screen. The setting for that alarm number returns to the default setting.

### Cancelling a set alarm

You can deactivate an alarm without deleting its setting.

To cancel an alarm, proceed as follows:

- 1 On the **Clock** screen, tap the **Set Alarm**  icon of the alarm you wish to cancel. The **Set Alarm** screen for that alarm appears.
- 2 Tap the arrow ▼ next to **On**, and select **Off** from the drop-down list. The alarm will be deactivated while the setting remains. The deactivated alarms will have no black dots in their circle.

 If you select **Off** for **Alarm Sound**, **Vibration Alarm** and **LED Alarm** in the **General Preferences** screen, the **sound**, **vibration LED** of the alarm will be deactivated even if you have selected **Alarm On** here.

LED and vibration functions are not available on some models.

When number of alarm settings go off successively without being stopped, a list of alarm settings appears on the screen and reminds you of the last setting that you have made.

## Stopping the alarm

When the alarm goes off, a dialog box appears.

To stop the alarm, proceed as follows:

To turn off the alarm and close the screen, tap **OK**.

To have the alarm stop and go off again after a few minutes, tap **Snooze**.

- ★ If you do not turn off the alarm, the alarm goes off again according to what you set for **Remind Me** in step 9 of the **Setting the clock alarm (page 177)** section.
- ★ If you tap **Snooze**, an alarm goes off approximately every 5 minutes until you stop the alarm.

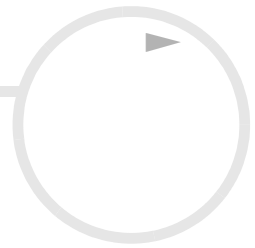
## World Alarm Clock menu items

The following item appears when you tap the **Menu** icon.

This section describes the menu command specific to the World Alarm Clock application.

### Options menu

<i>Day Color</i>	Specifies a different colour for each day of the week.
<i>About World Alarm Clock</i>	Shows version information for the World Alarm Clock application.



# ***CLIE Remote Commander***

**CLiÉ**


## Using your CLIÉ handheld as a remote commander (CLIE Remote Commander)

This section describes how to use your CLIÉ handheld as a remote control for various devices.

### What you can do with CLIE Remote Commander

CLIE Remote Commander is a pre-installed application on your CLIÉ handheld to enable the CLIÉ handheld to function as a remote control.

- ❑ **A single remote commander controlling multiple devices:** you can control a variety of remote-controlled devices (e.g. TV, VCR, DVD player) with a single CLIÉ handheld, switching among them with a tap on the quick-start buttons.
- ❑ **Customizable to suit your needs:** if the four quick-start buttons are not enough to suit your needs, you can always set more devices and select them from the **Select** menu.
- ❑ **You do not even need to look at the screen:** you can assign operations to the Jog Dial™ or to the application buttons on the front panel. For example, if you assign **increase volume** of a certain device to the upward rotation of the Jog Dial™, you can always change the volume of that device in that way without switching the control screen.

 You do not need to install CLIE Remote Commander on your CLIÉ handheld, it is already pre-installed at the factory.

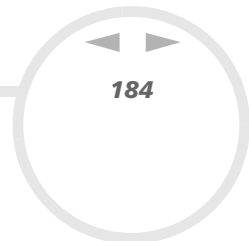
## Preparing CLIE Remote Commander for use

### Assigning devices to the CLIE Remote Commander


To assign devices to your CLIÉ handheld, first check **Manufacturing companies supported by the CLIE Remote Commander application (page 188)** to see whether the manufacturer of your remote-controlled device is supported by CLIE Remote Commander. Mode 1 for Sony products is selected for remote control setting by default. You can assign up to four frequently used devices to the quick-start button to display control screen speedily. (See step 3 for details.)

To assign devices to the CLIE Remote Commander, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE RMC** and press the Jog Dial™. Alternatively, tap the **CLIE RMC** icon on the **CLIE Launcher** screen. **CLIE Remote Commander** launches and a list of the pre-assigned device is displayed.
- 2 Tap **New**.  
The **New Entry** screen is displayed.
- 3 Tap the down arrow next to the following items and make the necessary settings.
  - Category:** Select the device you want to control. Select from **TV, VCR, DVD, AV-AMP** (amplifier).
  - Maker:** Select the manufacturing company of the remote-controlled device from the drop-down list.
  - Mode:** Select the remote control mode from the drop-down list (different models may require a different mode in order to operate).
  - Button:** Select the quick-start button you want to assign the device to. Choose the letter from the drop-down list, or select none.
- 4 Point the infrared communications port of the CLIÉ handheld toward the device you want to control and tap **Test** (power on/off).  
If the device does not respond to the CLIE Remote Commander, select a different mode type in step 3.
- 5 In the **Name** box, enter a name for this remote control setting (e.g. VCR).



- 6 Tap **OK**.  
A confirmation dialog box appears.
- 7 Tap **OK**.  
The remote control setting is assigned to the selected quick-start button, and the control screen for the assigned device appears.
- 8 To assign more devices to the other quick-start buttons, tap **Select** on the control screen and repeat steps 2 to 7.

 Even if the manufacturer of the device is listed on the supported manufacturer list, some devices cannot be remote-controlled depending on its model or the year of produce.

## *Changing the remote control setting*

To change the remote control setting, proceed as follows:

- 1 Tap **Menu** on the control screen of the device of which you want to change the remote control settings.
- 2 Tap **Details** from the **Options** menu.  
The **Details** screen appears.
- 3 Make changes as necessary and tap **OK**.  
The **CLIE RMC** dialog box appears.
- 4 Tap **OK**.  
The new remote control setting is set, and the control screen for the assigned device appears.

To delete the remote control setting, proceed as follows:

Tap **Delete** in step 3 above and tap **OK**.



## Assigning operations to the application buttons and Jog Dial™

You can assign operations to the Jog Dial™ or to the application buttons on the front panel. This is convenient for those operations you perform most (e.g. adjusting the TV volume), since you do not even have to take out the stylus to operate.

To assign operations to the application buttons and Jog Dial™, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE RMC** and then press the Jog Dial™. Or, tap the **CLIE RMC** icon on the **CLIE Launcher** screen.  
**CLIE Remote Commander** launches and the control screen of the last used device is displayed.
- 2 Tap **Menu, Options** and then **Key Assignment**.  
The **Key Assignment** screen appears.
- 3 If the check box for **Use Key Assignment** at the bottom right corner is not selected, tap to select it. If the check box is deselected, application buttons and Jog Dial™ cannot be used in the CLIE Remote Commander application even if operations are assigned to them.
- 4 Tap the box next to each assignable button (e.g. JOG Up).  
The **Key Assignment** dialog box for each button appears.
- 5 Tap the down arrow next to **Entry**, and select the name of the remote control setting you wish to assign to the key.
- 6 Tap the down arrow next to **Function**, and select the operation you want to assign to that button.
- 7 Tap **OK**.
- 8 Repeat steps 5 to 8 until you have defined all functions.
- 9 Tap **OK**.

## Using the CLIE handheld as a remote control

You can operate a remote-controlled device on the device's control screen. To do this, you have to assign the Jog Dial™ or the application buttons different settings.



Make sure you point the infrared communications port of your CLIE handheld toward the device that you wish to control.

The reach of the remote-control signal is approximately 5 metres, but it may vary depending on the receiving device or on the environment.

Some buttons on the CLIE Remote Commander application's control screen would not work if the remote-controlled device is not equipped with that function. Note also that some functions may not work depending on its model.

### Remote-controlling a device

To operate a device from the control screen, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE RMC** and press the Jog Dial™. Alternatively, tap the **CLIE RMC** icon on the **CLIE Launcher** screen. **CLIE Remote Commander** launches and the control screen for the last used device appears. If the setting for the last used device has been deleted, the **Select Control** screen appears.
- 2 Perform either of the following to switch to the control screen of the device you are about to control.
  - ❑ **For devices assigned to a quick-start button:** tap the quick-start button to which it is assigned.
  - ❑ **For devices unassigned to a quick-start button:** tap **Select**, then tap to select the name of the remote control setting from the list. The control screen for the selected device appears.
- 3 Tap the buttons on the screen to control the device.

To operate devices directly with the Jog Dial™ or the application buttons, proceed as follows:

- 1 Launch **CLIE Remote Commander**.
- 2 Use the Jog Dial™ or the application buttons to control the device.



If you hear a long beep sound when you tap on a button, you are not able to perform that operation with CLIE Remote Commander. When you are able to perform an operation, you will hear a short beep sound.

## Viewing the device name assigned to each quick-start button

To view the device name assigned to a quick-start button, proceed as follows:

Tap a quick-start button and hold it for over two seconds.

The name of the device assigned to that quick-start button is displayed.



## CLIE Remote Commander menu items

The following items appear when you tap the **Menu** icon.

This section describes the menu commands specific to the CLIE Remote Commander application.

### Options menu

<i>Details</i>	Shows the remote control setting for the displayed control screen.
<i>Key Assignment</i>	The <b>Key Assignment</b> screen appears. You can assign operations to the application buttons and the Jog Dial™.
<i>About CLIE RMC</i>	Shows version information for the CLIE Remote Commander application.

## Manufacturing companies supported by the CLIE Remote Commander application

<i>TV</i>	Sony, Akai, Emerson, General Electrics, Hitachi, JVC, Magnavox, Mitsubishi/MGA, NEC, Panasonic, Philips, Pioneer, RCA/PROSCAN, Samsung, Sanyo, Sharp, Symphonic, Toshiba.
<i>VCR</i>	Sony, Aiwa, Akai, Emerson, Funai, General Electrics, Hitachi, JVC, Magnavox, Mitsubishi/MGA, NEC, Orion, Panasonic, Philips, Pioneer, RCA/PROSCAN, Samsung, Sanyo, Sharp, Symphonic, Toshiba.
<i>DVD</i>	Sony, Aiwa, Denon, Harmon/Kardon, Hitachi, JVC, KLH, Onkyo, Panasonic, Philips, Pioneer, RCA, Samsung, Sharp, Shinco, Sylvania, Thomson, Toshiba, Yamaha, Zenith.
<i>AV-AMP (amplifier)</i>	Sony, Kenwood, Onkyo, Pioneer, Technics, Yamaha.



# *Sound Utility / Sound Converter 2*

clié

## Importing your favourite sounds (Sound Utility / Sound Converter 2)

This chapter describes how to import sound files from your computer to your CLIÉ handheld.

### What you can do with Sound Converter / Sound Utility 2

Using the Sound Converter 2 software, you can convert WAVE format sound data (WAV files) and MIDI format sound data on your computer to a format compatible to your CLIÉ handheld. The converted sound data can be transferred to your CLIÉ handheld via HotSync® and played using the Sound Utility application.

❑ **Playing sound files on your CLIÉ handheld:**

Using the Sound Utility application, you can play a sound file that has been converted to a CLIÉ handheld compatible format and has been transferred to your CLIÉ handheld.

❑ **Set your favourite sound files as an alarm sound:**

You can set an imported sound file as an alarm sound on the Date book and on the World Alarm Clock applications.

MIDI formats compatible with Sound Converter 2 are as follows:

- ❑ Standard MIDI File Format 0/1.

WAVE formats compatible with Sound Converter 2 are as follows:

- ❑ **PCM,**
- ❑ **Sampling frequency:** 8/11.025/22.05/44.1 kHz,
- ❑ **Data size:** 8/16 bit,
- ❑ **Channel:** stereo/mono.

 You do not need to install Sound Utility, it is pre-installed at the factory. However, you need to install Sound Converter 2 on your computer.

**Sound Converter:** Palm OS 4.x based CLIÉ handhelds.

**Sound Converter 2:** Palm OS 5 based CLIÉ handhelds (this model).

When you have both Sound Converter and Sound Converter 2 software installed on your computer, make sure you use appropriate software for the Palm OS version of the CLIÉ handheld that you are using.

## Installing and launching Sound Converter 2 on your computer

You must install the Sound Converter 2 software on your computer to use the functions described in this chapter. You do not need to install the Sound Utility application on your CLIE handheld as this application is pre-installed.

To install Sound Converter 2 on your computer, proceed as follows:

- 1 Insert the Installation CD-ROM (SONY CLIE Installation CD-ROM Ver1.0 for PEG-NX70V English) into your computer's CD-ROM drive.  
The **installation launcher** window appears.  
If the installation launcher screen does not appear, click the CD-ROM drive icon in **Windows Explorer**, and then double click **Setup.exe**.
- 2 Select your language if necessary.
- 3 Click the **Next** button 5 times.
- 4 Click the **Install Sound Converter 2** button.  
The software installation starts.
- 5 Follow the on-screen instructions to finish the installation.
- 6 Click **Finish**.

To launch Sound Converter 2 on your computer, proceed as follows :

From the **Start** menu, click **Programs (All Programs in Windows<sup>®</sup> XP)**, **Sound Converter**, and **Sound Converter 2**.

 For details on how to use the Sound Converter 2 software, see the Help files of the Sound Converter 2 software.

## Storing sound files on your CLIÉ handheld

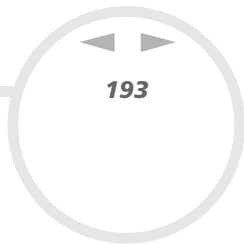
Using the Sound Converter 2 software, you can convert **WAV format** and **Standard MIDI File format (SMF)** sound files on your computer. The converted files can be played on your CLIÉ handheld by transferring it via a HotSync® operation.

## Transferring sound files to your CLIÉ handheld

Prepare sound files you want to play back on your CLIÉ handheld, and then transfer them to your CLIÉ handheld.

To transfer sound files to your CLIÉ handheld, proceed as follows:

- 1 Launch **Sound Converter 2**.
- 2 Select the sound file you want to transfer to your CLIÉ handheld.
- 3 Click the **Add** button.  
The **Open** dialog box appears.
- 4 Select the appropriate sound file from your computer's drive, then click **Open**.  
The **Open** dialog box closes.  
The files are added to the file list.  
You can also add files by dragging and dropping the files directly to the Sound Converter 2 window.
- 5 Click **Install on next HotSync**.  
The **Starting Installation** dialog box appears.
- 6 Select the user name of your CLIÉ handheld.  
The registered sound files are automatically transferred to your CLIÉ handheld during the HotSync® operation. If you are using more than one CLIÉ handheld, the selected audio file may not play back depending on the Palm OS version of the CLIÉ handheld.
- 7 Click the **Execute** button.  
The **Reserving Installation completed** dialog box appears.



8 Click **OK**.

The files are set to be installed during the next HotSync® operation.

9 Press the HotSync button on the cradle.

The selected sound files are installed on your CLIE handheld.



If the converted sound files size exceeds approximately 64 KB, the exceeding part is deleted.

The sound data transferred to your CLIE handheld is stored in either IMA ADPCM-format (System ADPCM Sounds.pdb) or Standard MIDI file-format (System MIDI Sounds.pdb). If you delete these files, all sound data of the same format will be lost. It is recommended to back up these files using **CLIE Files**.

## *Setting an imported sound file as an alarm sound*

You can set your favourite sound as an alarm sound for Date Book and World Alarm Clock. Imported sound files are automatically registered in the alarm sounds list in addition to the default sounds.

For details on how to change the alarm sound, consult **Setting the clock alarm (page 177)** in the World Alarm Clock chapter.

## *Managing sound files*

You can manage the imported sound files using the Sound Utility application on your CLIE handheld.

## *Launching Sound Utility*

To launch Sound Utility, proceed as follows:


On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **Sound Utl** and then press the Jog Dial™.

Or, tap the **Sound Utl** icon on the **CLIE Launcher** screen.

**Sound Utility** launches and the imported sound data list is displayed.

## Playing sound files on your CLIÉ handheld

To play transferred sound files using the Sound Utility application, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **Sound Utl** and then press the Jog Dial™. Alternatively, tap the **Sound Utl** icon on the **CLIE Launcher** screen. **Sound Utility** launches and the imported sound files list is displayed.
- 2 Tap the appropriate sound file in the files list, then . Playback starts.  
Select one file per playback. You cannot select two or more files simultaneously.

To stop playback, proceed as follows:


Tap .

To play the sounds repeatedly, proceed as follows:

Tap **Repeat Off** and change it to **Repeat On**.

To adjust the volume, proceed as follows:

Tap **+** or **-** to increase or decrease the volume.

 Note that the adjustment you make here will not influence the volume of the sound used in Date Book or World Alarm Clock application. You can change the volume of these two applications from the **Preferences** menu.

If the sound files are hard to hear, lower the sound level of the original sound file, then transfer the files to your CLIÉ handheld again.

To adjust the volume of the sound file if the sounds are hard to hear, proceed as follows:

- 1 Delete the sound file.
- 2 Perform steps 1 to 2 of the **Transferring sound files to your CLIÉ handheld (page 192)** section.
- 3 Click the appropriate file from the files list.  
The selected data is highlighted.

- 4 Click **Adjust Volume**.  
The **Volume Conversion Control** dialog box appears.
- 5 Adjust the volume by sliding the volume bar.
- 6 Click **OK**.
- 7 Perform steps 3 to 6 of the **Transferring sound files to your CLIÉ handheld (page 192)** section.



It is not guaranteed that all the sound files become easier to hear with the above procedure.

The tone of MIDI sounds may be different when played back on the CLIÉ handheld.

### *Deleting a sound file*

To delete unnecessary sound files from your CLIÉ handheld, proceed as follows:

- 1 From the **Sound Utility** screen, tap the appropriate sound file in the files list.
- 2 Tap **Delete**.  
The **Delete Sound Data** dialog box appears.
- 3 Tap **OK**.  
The selected file is deleted, and the files list is updated.

### *Renaming a sound file*

To rename a sound file, proceed as follows:

- 1 From the **Sound Utility** screen, tap the appropriate sound file in the data list.
- 2 Tap **Rename**.  
The **Rename Sound Data** dialog box appears.
- 3 Tap **OK**.  
The selected name is changed, and the data list is updated.

## Sorting the sound files list

You can sort the data list by name, size, playback time, or data type.

To sort by data type, select one of the following:

- ❑ **SMF:** A list of Standard MIDI File format files is displayed.
- ❑ **PCM:** A list of WAVE files is displayed. The WAVE files are stored as IMA (ADPCM) format on your CLIE handheld.

To sort by name, proceed as follows:

Tap the right end of the **Name** bar in the data list. The list is sorted in alphabetical order. Tapping the right end repeatedly changes the alphabetical order.

To sort by size, time, or type, proceed as follows:

- 1 Tap the **Size**, **Time**, or **Type** bar in the data list, and then select the appropriate category. The information on the selected category is displayed.
- 2 Tap the right end of the **Size**, **Time**, or **Type** bar. Tapping the right end repeatedly changes the order.

## Sound Utility menu items

The following item appears when you tap the **Menu** icon.

This section describes the menu command specific to the Sound Utility application.

### Options menu

<i>About Sound Utility</i>	Shows version information for the Sound Utility application.
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# *Documents To Go*®

CLiÉ

## Viewing Word, Excel and other files on your CLIÉ handheld (Documents To Go®)

You can transfer Microsoft Word and Excel files to your CLIÉ handheld to view and edit the files using the Documents To Go application.

You will need to install the Documents To Go software on your CLIÉ handheld and the computer. Install the Documents To Go software on your computer using the supplied Installation CD-ROM. Have your CLIÉ handheld ready for a HotSync® operation.

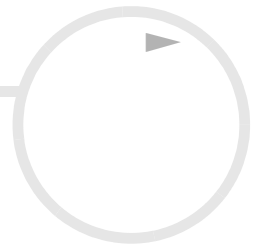
To install Documents To Go, proceed as follows:

- 1 Insert the Installation CD-ROM (SONY CLIÉ Installation CD-ROM Ver1.0 for PEG-NX70V English) into your computer's CD-ROM drive.  
The installation launcher window appears.  
If the installation launcher screen does not appear, click the CD-ROM drive icon in **Windows Explorer**, and then double-click **Setup.exe**.
- 2 Select your language if necessary.
- 3 Click the **Next** button 4 times.
- 4 Click the **Install Documents To Go** button.  
The software installation starts.
- 5 Follow the on-screen instructions to complete the installation.
- 6 Press the HotSync button on the cradle.  
The HotSync operation starts and the software is installed on your CLIÉ handheld.

★ Refer to the Help files of the Documents To Go software for operating instructions.

To view the Help, proceed as follows:

Click **Start**, select **Programs (All Programs in Windows® XP)**, **Documents To Go**, and then click **Help**.



# ***CLIE Album***

**CLiÉ**

## Filing your images (CLIE Album)

Using the CLIE Album application, you can manage files stored on your CLIE handheld or a "Memory Stick™" in the following ways:

- ❑ You can paste still images captured from the **CLIE Camera** application or managed in the **CLIE Viewer** application on a page in a desired album.
- ❑ You can write in comments on a page.
- ❑ You can back up albums on your computer.
- ❑ You can exchange files with PictureGear Studio.

The CLIE Album application is pre-installed at the factory. However, you need to install the CLIE Album Plugin from the supplied Installation CD-ROM to exchange albums with the PictureGear Studio software or to make backups on your computer

To install the CLIE Album Plugin, proceed as follows:

- 1 Insert the Installation CD-ROM (SONY CLIE Installation CD-ROM Ver1.0 for PEG-NX70V English) into your computer's CD-ROM drive.  
The **installation launcher** window appears.  
If the installation launcher screen does not appear, click the CD-ROM drive icon in Windows Explorer, and then double-click **Setup.exe**.
- 2 Select your language if necessary.
- 3 Click 2 times on the **Next** button.
- 4 Click the **Install CLIE Album Plugin** button.  
The software installation starts.
- 5 Follow the on-screen instruction to complete the installation.  
Your computer restarts after the installation.



Before performing any operation on this application, be sure to set the date and time correctly on your CLIE handheld, since this information is used to manage albums on the **CLIE Album** application.

Compatible file format: JPEG-format still images that can be managed with CLIE Viewer.

You will need a "Memory Stick™" besides your CLIE handheld. You can store albums created with the CLIE Album application on a "Memory Stick™". You can also paste images stored on the "Memory Stick™" media to albums stored on the same "Memory Stick™".

You will need PictureGear Studio 1.0 installed on your computer. You can store and manage albums that you have created using the CLIE Album application with the PictureGear Studio software installed on your computer.

You will need CLIE Album Plugin. You can transfer albums to the computer to edit with the PictureGear Studio software, and back up albums on your computer by installing the CLIE Album Plugin to your computer.

## Launching CLIE Album

To launch CLIE Album from CLIE Launcher, proceed as follows:


- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select **CLIE Album**.
- 2 Press the Jog Dial™.

Or

Tap the icon on the **CLIE Launcher** screen.

**CLIE Album** launches.


To launch CLIE Album from CLIE Viewer, proceed as follows:

- 1 In the **CLIE Viewer** application, tap .
- 2 Select **CLIE Album**.
- 3 Select an image file that you want to paste to an album.  
**CLIE Album** launches.  
The image is pasted to a new page in the selected album.

## Creating a new album

You can create two types of album: **Photo album** and **binder**. A photo album is an album for storing still images, and a binder is an album for creating diaries and recipes. An album consists of number of pages to which you can paste images and add comments. You can also categorize the albums that you have created.

To create a new album, proceed as follows:

- 1 On the **CLIE Launcher screen**, rotate the Jog Dial™ to select **CLIE Album** and press the Jog Dial™. Or, tap the icon on the **CLIE Launcher** screen. The **CLIE Album** application starts.
- 2 Tap the **New** button . The **New Album Settings** screen appears.
- 3 Enter the items as necessary:
  - Name:** Enter the title. You can enter up to 30 words in this field.
  - Group:** Select a group to categorize albums.
  - Location:** Select from **Internal** or **MS** to store the created album. You can only save the album albums if the still images are stored on the "Memory Stick™". Likewise, you can only save the albums to **Internal** if the still images are stored on your CLIE handheld.
  - Comment:** Enter comments if necessary.
- 4 Tap **OK**. The **Select Template** screen appears.
- 5 Tap the arrow in the top right-hand corner of the screen to select a type of template that you want to use. A template specifies how you want to display and what kind of information you want to show in an album.

**Photo album:** A standard format template. You can paste still images and create an album.


**Binder:** A template used for more specific purposes, such as creating diaries and recipes.

- 6 Tap and select a template.  
The **Confirm Template** dialog box appears.
- 7 Tap **OK**.  
A new album is created.

## *Pasting image files in an album*

You can paste still images in an album to create a new page or to edit an existing page. You can paste more than one image at a time.

To paste a still image on a new page, proceed as follows:

- 1 Tap and select an album to paste image files from the **Album index** screen.  
The list of pages included in the selected album appears.
- 2 Tap .  
The check box for selecting images appears on the thumbnail.
- 3 Tap on the check box to select image files.  
Tap **Select All** to select all image files displayed on the screen.
- 4 Tap **OK**.  
The selected images are pasted on to the album.


To paste an image on a existing page, proceed as follows:

- 1 Tap and select an album to paste image file from the **Album index** screen.  
The list of pages included in the selected album appears.
- 2 Tap and select a page to paste the image.


- 3 Tap the down arrow at the lower right corner of the image area and select **Insert - CLIE Viewer** or **Insert - CLIE Camera**.

**CLIE Viewer:** Select to choose from image files managed with the CLIE Viewer application.

**CLIE Camera:** Select to capture image using the camera on your CLIE handheld.  
The selected or captured image is pasted on to the page.

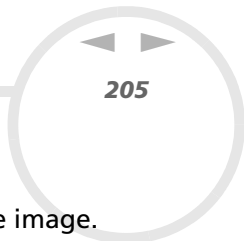
 When you delete the original image with the CLIE Viewer application, the thumbnail image may not appear on the album.

To paste an image selected from CLIE Viewer, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select CLIE Viewer and press the Jog Dial™.  
Or, tap the **CLIE Viewer** icon on the **CLIE Launcher** screen.  
The **CLIE Viewer** application starts.
- 2 Tap the **Application link** button , then select **CLIE Album**.  
The check box for selecting the image file appears on the thumbnail.
- 3 Tap on the check box to select image files.  
You can select more than one image file.  
Tap **Select All** to select all the files displayed on the screen.
- 4 Tap **OK**.  
The **New Album Settings** screen appears.
- 5 Select an album to enter the image file.  
The selected images are added on to the selected album.

To paste an image from CLIE Camera, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select CLIE Camera and press the Jog Dial™.  
Or, tap the **CLIE Camera** icon on the **CLIE Launcher** screen.  
The **CLIE Camera** application starts.
- 2 Tap and select an album from  to paste images.



- 3 Tap **Capture** to take a picture.

The captured image is automatically added on to the selected album.

If you want to change the album, select an album again in step 2 and then capture the image.

You can add comments such as description of the images to a page. The comment can be added either before or after pasting the images. The type of comments you can add varies according to the template that you have selected.

To add comments to a page, proceed as follows:

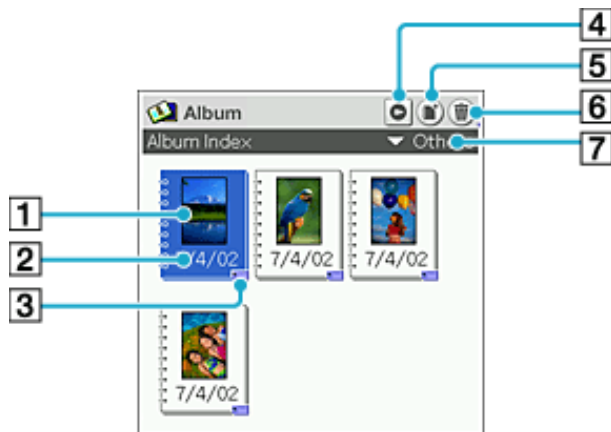
- 1 On the **Album Index** screen, tap to select an album to add comments to.  
The **Page Index** screen of the selected album appears.
- 2 Tap and select a page to add comments to.  
The selected page appears on the screen.
- 3 Tap **Comment**.  
The **Comment** dialog box appears.
- 4 Enter your comment, then tap **OK**.  
The comment is added.

## Locating parts and controls

### Album Index screen

To view the Album Index screen, proceed as follows:

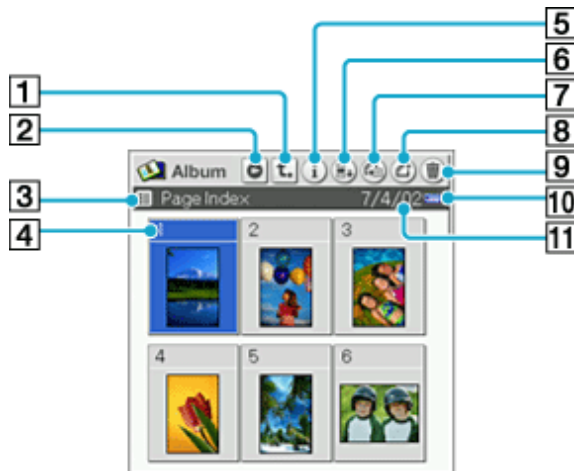
- 1 Start the CLIE Album application.  
The **Album Index** screen appears.
- 2 Tap the down arrow in the top right-hand corner to select other groups.  
The albums categorized under the selected group appear on the screen.  
Select **All** to display all albums.



1	Cover image	Shows cover image on an album. You can change the cover image on the <b>Album Information</b> screen.
2	Album title	Shows title of an album.
3	"Memory Stick™"	Appears when an album is stored on a "Memory Stick™".
4	CLIE Viewer button	Starts the CLIE Viewer application to select image files.
5	New	Creates a new album.
6	Delete	Deletes an album.
7	Group switch button	Switches the groups of albums displayed on the screen.

## Page Index screen

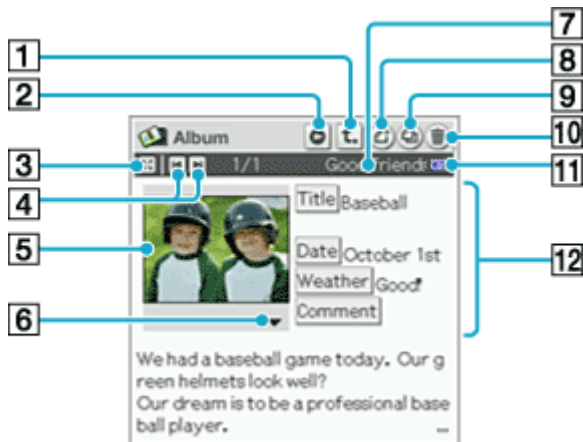
Tap the thumbnail of a desired album on the **Album Index** screen.  
The **Page Index** screen of the selected album appears.



1	BACK button	Returns to the <b>Album Index</b> screen.
2	CLIE Viewer button	Starts the CLIE Viewer application to select image files.
3	Display switch button	Shows comments entered on the page.
4	Page number	Shows the page number.
5	Album Information	Shows detailed information of the selected album.
6	Move	Moves the page order.
7	Add Data	Creates a page with image pasted.
8	New	Creates new page.
9	Delete	Deletes a page.
10	"Memory Stick™" icon	Appears when the album is stored on a "Memory Stick™".
11	Album title	Shows the album title.

## Page screen

Tap on the appropriate page on the **Page Index** screen. The selected page appears.




1	BACK button	Returns to <b>Page Index</b> screen.
2	CLIE Viewer button	Starts the CLIE Viewer application to select image files.
3	Switch display icon	Shows or hides page information. The image is displayed in full view when the information is hidden.
4	Prev/Next button	Shows previous or next page.
5	Image	Shows image pasted on this page.
6	Data	Pastes or removes the still image on a page.
7	Album title	Shows the album title.
8	New	Creates a new page.
9	Copy	Copies the current page on the selected album.
10	Delete	Deletes a page.
11	"Memory Stick™" icon	Appears when the selected page belongs to an album stored on a "Memory Stick™".
12	Page Information	Shows comments and other information entered on a page.

## Managing an album

### Copying and deleting albums and pages

To delete albums and pages, proceed as follows:

- 1 Tap  on the **Album Index** screen or **Page Index** screen.  
The **Delete Album** or **Delete Page** screen appears.
- 2 Tap and select the check box of the albums or pages that you want to delete.  
Tap on **Select All** to delete all the albums displayed on the screen.  
The confirmation dialog box appears.
- 3 Tap **OK**.  
The selected album or page is deleted.  
To cancel the operation, tap **Cancel**.

 Tap  on the **Page** screen to delete the displayed page.

To copy albums and pages, proceed as follows:

- 1 On the **Album Index** screen, tap the **Menu** button and then tap **Copy Album**.  
The **Select Album** screen appears.
- 2 Tap the album or page that you want to copy.  
The **Album Copy** screen appears.
- 3 Tap the down arrow next to **To:** and select where to copy the album from **Internal** or **MS**.
- 4 Tap **OK**.  
To cancel the operation, tap **Cancel**.

To copy a page to another album, proceed as follows:

- 1 On the **Page** screen, tap **Menu, Page**, then **Copy Page**.  
The **Select Album** screen appears.

- 2 Tap and select the album to make copy to.  
The page is copied to the selected album.  
To cancel the operation, tap **Cancel**.




## Viewing album information

To view the album information, proceed as follows:

On the **Page Index** screen, tap .  
The **Album Information** screen appears.

## Moving a page

To move a page, proceed as follows:


- 1 On the **Page Index** screen, tap .  
Or, tap **Menu, Page**, then **Move Pages**.  
The **Move Page** screen appears.
- 2 Tap a page to move.  
 or  mark appears on the selected page.
- 3 Tap on a page where you want to move the page selected in step 2.  
The page you have selected in step 2 moves before the page you have selected in step 3.
- 4 Repeat steps 2 and 3 to move more than one page.
- 5 Tap **OK**.  
The pages are arranged in the selected order.  
To cancel the operation, tap **Cancel**.

## Beaming a page

You can send a page to another CLIE handheld via the infrared communications port.

To send a page to another CLIE handheld, proceed as follows:

- 1 On the **Page** screen, tap **Menu, Page**, then **Beam**.  
The **Confirmation** dialog box appears.
- 2 Tap **OK**.  
The beaming starts.  
The image stored on the "Memory Stick™" is sent to the "Memory Stick™" of the receiving CLIE handheld. Likewise, the image stored on your CLIE handheld is sent to the receiving CLIE handheld.

 You can only beam one notebook at a time.

## Using still images on a page in PhotoStand

You can select an image on a page and display it one after another as a PhotoStand.

To select an image on a page and display it one after another, proceed as follows:

- 1 On the **Page Index** screen, tap **Menu, Output**, then **PhotoStand**.  
The check box appears on the image.
- 2 Tap on the check box to select the images you want to use for PhotoStand.  
Or, rotate the Jog Dial™ and press the Jog Dial™ to select an image.  
You can select more than one image.
- 3 Tap **OK**.  
The PhotoStand application starts and the **PhotoStand Settings** screen appears.
- 4 Make settings as necessary.

## Recording printing information on still images (DPOF)

You can record DPOF (Digital Print Order Format) information to the images pasted on a page. It is convenient when you print out the images if you record DPOF information on your CLIE handheld.

To record DPOF information to the images pasted on a page, proceed as follows:

- 1 On the **Page Index** screen, tap **Menu, Output**, then **Print**.  
The check box for selecting the image files appears.
- 2 Tap on the check box to select the images you want to record DPOF information.  
You can select more than one image.
- 3 Tap **OK**.  
The **Setting print marks** screen appears.
- 4 Tap **Mark**.  
To cancel the operation, tap **Cancel** in step 3.

 You need a "Memory Stick™" to record DPOF information on the images, since the DPOF information settings are applied only to the still images stored on a "Memory Stick™". The image files are saved on the "Memory Stick™" even when the album is stored on your CLIE handheld.

## Changing the font

You can change the size of letters used on the screen.

To change the size of letters, proceed as follows:

Tap **Menu, View**, then **Change Font**.

The size of letters displayed on the screen gets smaller.

Tap **Change Font** again to return to the original size.

## Managing albums with PictureGear Studio

### Exporting an album to PictureGear Studio

You can transfer and view an album on your computer using PictureGear Studio. You need PictureGear Studio and CLIE Album Plugin installed on your computer.

To export a binder, proceed as follows:

- 1 On the **Album Index** screen, tap the **Menu** button, **Album** and then **Exchange Data with PC**. The **Exchange Album With PC** screen appears.
- 2 Tap **Export**. The **Export Album** screen appears.
- 3 Tap the arrow in the upper-right corner and select **Binder**. The list of binders appears on the screen.
- 4 Tap and select a binder that you want to export from the displayed list. The confirmation dialog box appears. You can export only one binder at a time.
- 5 Tap **Now** if you want to export the binder right away. Tap **HotSync** if you want to export the binder during the next HotSync. A confirmation dialog box appears. If you selected **Now**, make sure to have your CLIE handheld ready for a HotSync operation.
- 6 Tap **OK**. If you selected **Now**, transfer of the binder starts.
- 7 On your computer, start the **PictureGear Studio** software. The **PictureGear Studio** application starts.
- 8 Click **Binder**. The **Binder** screen appears.

- 9 Click the **CLIE** button on the tool bar.
- 10 Select **Import** from the drop-down menu.  
The **Import from CLIE** dialog box appears.
- 11 Select your user name and click **OK**.  
A confirmation dialog box appears.
- 12 Click **OK**.  
The binder you selected in step 3 is transferred to PictureGear Studio.


To export a photo album, proceed as follows:

- 1 On the **Album Index** screen, tap the **Menu** button, **Album** and then **Exchange Data with PC**.  
The **Exchange Album With PC** screen appears.
- 2 Tap **Export**.  
The **Export Album** screen appears.
- 3 Tap the arrow in the top right-hand corner and select **PhotoAlbum**.  
The list of photo albums appears on the screen.
- 4 Tap and select a photo album that you want to export from the displayed list.  
The confirmation dialog box appears.  
You can export only one photo album at a time.
- 5 Tap **Now** if you want to export the photo album right away.  
Tap **HotSync** if you want to export the photo album during the next HotSync.  
A confirmation dialog box appears.  
If you selected **Now**, make sure to have your CLIE handheld ready for a HotSync operation.
- 6 Tap **OK**.  
If you selected **Now**, transfer of a photo album starts.
- 7 On your computer, start the **PictureGear Studio** software.  
The **PictureGear Studio** application starts.

- 8 Click **PhotoAlbum**.  
The **PhotoAlbum** screen appears.
- 9 Click the **CLIE** button on the tool bar.  
The **Import from CLIE** dialog box appears.
- 10 Select your user name and click **OK**.  
A confirmation dialog box appears.
- 11 Click **OK**.  
The photo album you have selected in step 3 is transferred in PictureGear Studio software.

### *Importing a binder from PictureGear Studio*

You can import a binder (such as recipes and diaries) previously exported to your computer.

 You can only import binders created with PictureGear Studio on your computer to your CLIE handheld. You cannot transfer photo albums to your CLIE handheld.

### *Transferring a page*

To transfer a page, proceed as follows:

- 1 On your computer, start the PictureGear Studio software.  
Click **Start, Programs (All Programs on Windows® XP), PictureGear Studio** and then **PictureGear Studio**.  
The PictureGear Studio application starts.
- 2 Click **Binder**.  
The **Binder** screen appears.
- 3 Click the title, which contains the page that you want to transfer from the left column.
- 4 Click and select the page you want to transfer.  
Press the **<Shift>** key and then click to select more than one page.

- 5 Click the **CLIE** button on the tool bar and select **Export Page**.  
The **Export to CLIE** dialog box appears.
- 6 Select your user name, then click **OK**.  
The transfer of the selected page starts.  
When the transfer is complete, click **OK** on the displayed confirmation screen.
- 7 On your CLIE handheld, start the CLIE Album application.
- 8 On the **Album Index** screen, tap **Menu, Album**, then **Exchange Data with PC**.  
The **Exchange Data With PC** screen appears.
- 9 Tap **Import**.  
The **Import Album** screen appears.  
Prepare your CLIE handheld for a HotSync operation.  
Tap **Update** to update the list as necessary.
- 10 Tap and select the desired page from the list.
- 11 Then tap **Import**.  
A confirmation dialog box appears.  
You can select one page at a time.
- 12 Tap **Now** if you want to import the page right away.  
Tap **HotSync** if you want to import the page during the next HotSync.  
A confirmation dialog box appears.
- 13 Tap **OK**.  
If you selected **Now**, transfer of an album starts.

## Transferring a title

To transfer a title, proceed as follows:


- 1 On your computer, start the PictureGear Studio software.  
Click **Start, Programs (All Programs** on Windows® XP), **PictureGear Studio**, then **PictureGear Studio**.  
The PictureGear Studio application starts.
- 2 Click **Binder**.  
The **Binder** screen appears.
- 3 Click the appropriate title from the left column.
- 4 Click the **CLIE** button on the tool bar and select **Export Title**.  
The **Export to CLIE** dialog box appears.
- 5 Select your user name, then click **OK**.  
The transfer of the selected title starts.  
When the transfer is complete, click **OK** on the displayed confirmation screen.
- 6 On your CLIE handheld, start the CLIE Album application.
- 7 On the **Album Index** screen, tap **Menu, Album**, then **Exchange Data with PC**.  
The **Exchange Data With PC** screen appears.
- 8 Tap **Import**.  
The **Import Album** screen appears.  
Prepare your CLIE handheld for a HotSync operation.  
Tap **Update** to update the list as necessary.
- 9 Tap and select the appropriate album from the list.
- 10 Then tap **Import**.  
A confirmation dialog box appears.  
You can select one album at a time.

- 11 Tap **Now** if you want to import the album right away.  
Tap **HotSync** if you want to import the album during the next HotSync.  
A confirmation dialog box appears.
- 12 Tap **OK**.  
If you have selected **Now**, transfer of an album starts.

### Notes on using PictureGear Studio


There are two types of album used in the CLIE Album application. Note that there are some limitations when exchanging data with the PictureGear Studio software.

- ❑ Photo Album:
  - ❑ You can add comments to still images.
  - ❑ You can export photo albums to the PictureGear Studio software and view it on your computer. However, you cannot import photo albums created on your computer to your CLIE handheld.
- ❑ Binder:
  - ❑ You can add date and other detailed information as well as comments. There are several binder templates provided on the CLIE Album application.
  - ❑ You can exchange binders between your CLIE handheld and PictureGear Studio.

 When you transfer a page from the PictureGear Studio software, the title of the page will also be transferred as the album name for use with the CLIE Album application. Thus, when you exchange the same page, it will be overwritten.

### Making backups on your computer

You can backup and restore the albums stored on your CLIE handheld or a "Memory Stick™" to your computer.


 You cannot make a backup of an album stored on your CLIE handheld. Have the album copied to a "Memory Stick™" beforehand to make a backup.  
You need to install the CLIE Album Plugin before making backups.

To make a backup album on your computer, proceed as follows:

- 1 Prepare the receiving and sending CLIE handhelds for beaming.  
Make sure that the **Beam Receive** is set to **On** in the **Preference** menu.
- 2 Point the infrared communications port of the CLIE handhelds toward each other.  
For best results, the sending and receiving CLIE handhelds should be 4 to 8 inches (approximately 10 to 20 centimeters) apart.
- 3 On the **Album index**, tap **Menu, Album** and then **Backup Album**.  
The **Album Backup** screen appears.
- 4 Tap **Backup**.  
The list of albums appears.  
The latest backup date and time appears for the albums that you have made backup of.
- 5 Select an album that you want to make backup of on your computer and tap **Backup**.  
The confirmation dialog box appears.  
You can backup one album at a time.
- 6 Tap **Now** if you want to make a backup right away.  
Tap **HotSync** if you want to make a backup during the next HotSync.  
If you have selected **Now**, make sure to have your CLIE handheld ready for a HotSync operation.
- 7 Tap **OK**.  
If you have selected **Now**, backup starts.

To restore the backup data file to a "Memory Stick™", proceed as follows:

- 1 Prepare the receiving and sending CLIE handhelds for beaming.  
Make sure that the **Beam Receive** is set to **On** in the **Preference** menu.
- 2 Point the infrared communications port of the CLIE handhelds toward each other.  
For best results, the sending and receiving CLIE handhelds should be 4 to 8 inches (approximately 10 to 20 centimeters) apart.

- 3 On the **Album index** screen, tap **Menu, Album** and then **Backup Album**.  
The **Album Backup** screen appears.
  - 4 Tap **Restore**.  
The **Restore Album** screen appears.  
The list of albums that can be restored appears.  
The last date and time of backup appears for **Date/time**.  
You can update the list by tapping **Update**.  
Make sure you have the CLIÉ handheld ready for a HotSync operation beforehand.
  - 5 Tap and select an album that you want to restore.
  - 6 Tap **Restore**.  
The confirmation dialog box appears.  
You can restore one album at a time.
  - 7 Tap **Now** if you want to restore the album right now.  
Tap **HotSync** if you want to restore the album during the next HotSync.  
A confirmation dialog box appears.  
If you have selected **Now**, make sure to have your CLIÉ handheld ready for a HotSync operation.
  - 8 Tap **OK**.  
If you selected **Now**, the restoration of the album starts.
-  If there is an original album on a "Memory Stick™" when you restore the album, a new album with the same name will be created. The data will not be overwritten.
- An error message appears when the "Memory Stick™" is running out of memory. Delete unnecessary data or insert a new "Memory Stick™" and perform the operation again.

## CLIE Album Menu items

### Album Index screen

#### Album menu

<i>New Album</i>	Creates a new album.
<i>Delete Album</i>	Deletes an album.
<i>Copy Album</i>	Copies an album.
<i>Backup Album</i>	Makes backup of an album on your computer. This menu is used when restoring the album that you have backed up on your computer.
<i>Exchange Data with PC</i>	Transfers album from your CLIE handheld to the PictureGear Studio software on your computer. Also, you can import binders created the PictureGear Studio software to your CLIE handheld.

#### View menu

<i>Change Font</i>	Changes the size of the letters used on the screen,
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#### Options menu

<i>About CLIE Album</i>	Shows version information for the CLIE Album application.
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## Page Index screen

### Page menu

<i>New Page</i>	Creates a new page.
<i>Delete Page</i>	Deletes a page.
<i>Add Data</i>	Pastes image files on a page.
<i>Move Pages</i>	Changes the order of pages.
<i>Album Information</i>	Shows detailed information of the album

### View menu

<i>Change View</i>	Changes the display of the <b>Page Index</b> screen
<i>Change Font</i>	Changes the size of the letters on the screen.

### Output menu

<i>PhotoStand</i>	Creates PhotoStand settings for the images pasted on albums.
<i>Print</i>	Outputs data to a "Memory Stick™" in DPOF format.

### Options menu

<i>About CLIE Album</i>	Shows version information for the CLIE Album application.
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## Page screen

### Page menu

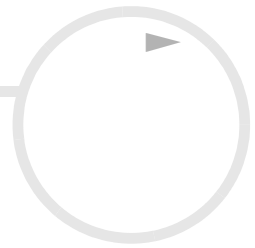
<i>New Page</i>	Creates a new page.
<i>Copy Page</i>	Copies a page.
<i>Delete Page</i>	Deletes a page.
<i>Beam</i>	Sends page to other CLIE handhelds via the infrared communications port.

### View menu

<i>Change View</i>	Switches display between the standard mode with page information and the thumbnail mode with a full screen image view.
<i>Change Font</i>	Changes the size of the letters used on the screen.

### Options menu

<i>About CLIE Album</i>	Shows version informations for the CLIE Album application.
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# *Image Converter*

CLiÉ

## Image Converter

The Image Converter software is software for use on your computer.


### Image Converter functions

- ❑ You can convert still images and movie images to the format compatible for your CLIE handheld. The converted image files are transferred to a "Memory Stick™".
- ❑ You can transfer the image to a "Memory Stick™" by right-clicking the image displayed on the Internet Explorer or Windows Explorer. From the displayed pop-up menu, select **Image Converter**, then click **Convert to CLIE**.
- ❑ You can transfer the image copied on the clipboard to a "Memory Stick™".

### Compatible file formats

You can convert image files recorded in the following formats to the formats compatible to your CLIE handheld. To view the converted still image files on your CLIE handheld, use the CLIE Viewer application. To play the converted movie image files on your CLIE handheld, use the Movie Player or CLIE Viewer application.

- ❑ **Still images:**
  - ❑ Bitmap format (.BMP)
  - ❑ JPEG format (.JPG)
  - ❑ TIFF format (.TIF, .TIFF)
  - ❑ GIF format (.GIF)
  - ❑ PNG format (.PNG)
  - ❑ PGP format (.PRC)

 You can also use image files in JPEG (DCF) format, which is one type of JPEG format. DCF (Design rule for Camera Files System) format is an industry standard format for storing image files established by JEITA (Japan Electronics and Information Technology Industries Association).


You cannot use TIFF-format still image files less than 8 bit in size, or compressed.

**Movie images:**

MPEG1 format (.MPG, .MPEG)

AVI format (.AVI)

Quick Time format (.MOV, .QT)

 You may not be able to convert AVI-format movie files not supported by Video for Windows.

On data format after conversion:

**Still images:** JPEG (DCF)-format image files.

**Movie images:** Movie Player-format files\* 1.

\* 1 The playback of Movie Player-format movie files are only assured for the Movie Player application on your CLIE handheld.

When you convert movie images using the Image Converter software, you can store the data for following length of time on a "Memory Stick™" (not supplied). It will be different for the movie images captured with Movie Recorder.

**High Quality:** approximately 30 minutes on a "Memory Stick™" (128 MB).

**Standard:** approximately 60 minutes on a "Memory Stick™" (128 MB).

**Long mode:** approximately 130 minutes on a "Memory Stick™" (128 MB).



## *Installing the Image Converter software on your computer*

You will need to install the Image Converter software on your computer.

To install the Image Converter software on your computer using the supplied Installation CD-ROM, proceed as follows:

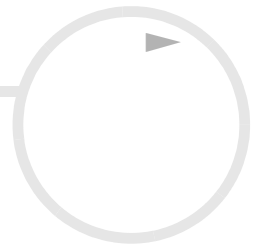
- 1 Insert the Installation CD-ROM (SONY CLIE Installation CD-ROM Ver1.0 for PEG-NX70V English) into your computer's CD-ROM drive.  
The installation launcher window appears.  
If the installation launcher screen does not appear, click the CD-ROM drive icon in Windows<sup>®</sup> Explorer, and then double-click **Setup.exe**.
- 2 Select your language if necessary.
- 3 Click 2 times the **Next** button.
- 4 Click **Install Image Converter**.  
The software installation starts.
- 5 Follow the onscreen instruction to complete the installation.
- 6 Click **Finish**.  
The installation is complete.

Refer to the Help files of the Image Converter software for operating instructions.

To view the Help files, proceed as follows:

- 1 Click **Start**, select **Programs (All Programs** in Windows<sup>®</sup> XP), **Image Converter**, and then click **Image Converter** to start the Image Converter software.
- 2 Then, click **Help** and select **Contents** on the **Image Converter** window.

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# *Photo Editor*

CLiÉ

## Drawing and writing on still images (Photo Editor)

Using the **Photo Editor** application, you can draw or write on still images stored on your CLIE handheld or "Memory Stick™":

- ❑ You can write and draw shapes on the images selected from the image list of the CLIE Camera application or the CLIE Viewer application. You can also draw on a white background.
- ❑ You can edit and change the size of canvas.

You can use other applications with Photo Editor to enjoy on your CLIE handheld:

- ❑ **CLIE Camera:** You can edit images captured using the CLIE Camera application.
- ❑ **CLIE Viewer:** You can edit images managed by the CLIE Viewer application.
- ❑ **CLIE Mail:** You can attach edited image files to the e-mail messages.
- ❑ **CLIE Album:** You can paste edited images to the albums.



You do not need to install the Photo Editor application on your CLIE handheld. It is pre-installed at the factory.

The compatible image format is PGP or JPEG (DCF) (Design rule for Camera File system) format. However, you can only save in JPEG format.

The maximum canvas size is 640x480.

You need a "Memory Stick™" to store image files.

## Starting Photo Editor

There are 3 ways to start Photo Editor: from CLIE Launcher, from CLIE Viewer and from CLIE Camera.

To start Photo Editor from CLIE Launcher, proceed as follows:

- 1 On the **CLIE Launcher** screen, rotate the Jog Dial™ to select Photo Editor, and then press the Jog Dial™. Or, tap the Photo Editor icon on the CLIE Launcher screen. The **Select Canvas** screen appears.
- 2 Select **Blank Canvas** or **Image Canvas**.


To draw on a white background, proceed as follows:

- 1 Tap **Blank Canvas**.  
The **Create Blank Canvas** screen appears.
- 2 Tap the down arrow next to **Canvas Size** and select the canvas size.
- 3 Tap **OK**.  
The canvas of the selected size is created.

To draw on a still image, proceed as follows:

- 1 Tap **Image Canvas**.  
The **Create Image Canvas** screen appears.
- 2 Tap the down arrow next to **Canvas Size** to select the canvas size.  
Select **Image Size** to fit the canvas size to the image you are using.
- 3 Tap the image area to select an image.  
The list of images appears on the screen.
- 4 Rotate the Jog Dial™ to select the file that you want to send, and then press the Jog Dial™.  
Or, tap and select an image that you want to use as canvas.  
The canvas of the selected size is created.

To start Photo Editor from CLIE Viewer, proceed as follows:

- 1 In the CLIE Viewer application, tap the down arrow  and select Photo Editor.  
The list of image files appears.
- 2 Tap and select an image that you want to draw on.  
The Photo Editor application starts.

To start Photo Editor from CLIE Camera, proceed as follows:

- 1 In the CLIE Camera application, tap the thumbnail of the image that you want to edit from the three latest images displayed on the screen.

2 Tap .

The **Photo Editor** application starts.

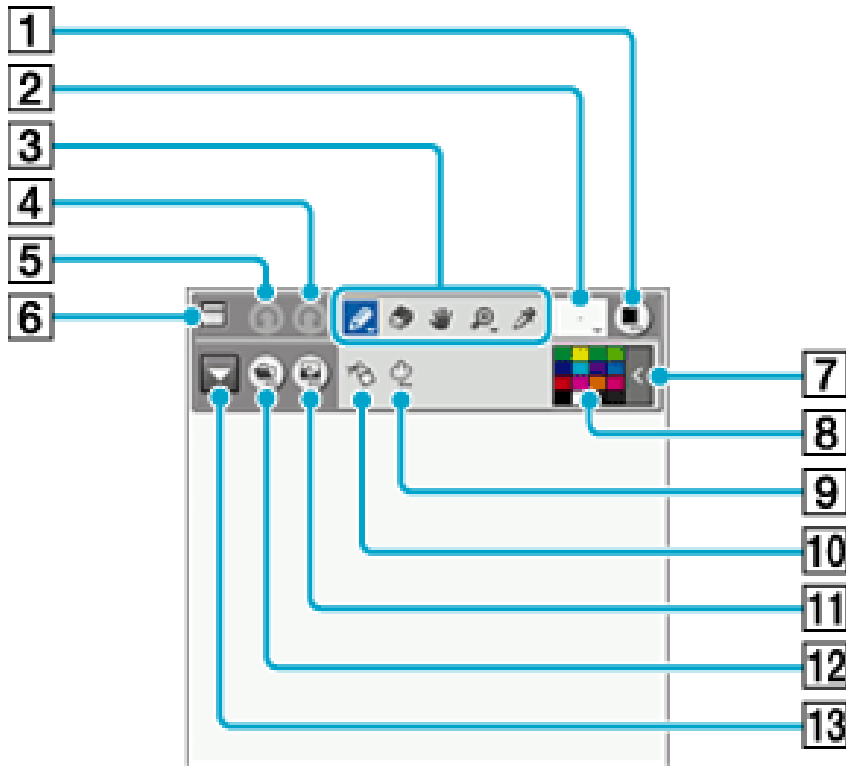
 You can edit images ranging from 88x88 to 640x480.

The images are displayed in reduced size to fit the canvas when it exceeds 640x480.

When you start the Photo Editor application from the CLIE Camera application, the edited image will be automatically saved on the same media as the original image file.

## Drawing with Photo Editor

The edit screen of **Photo Editor** consists of the **Basic Tool** bar, the **Extension Tool** bar and some basic tools.



## Basic Tool bar

The tool bar displays basic tools used in this application.

1	Colour button	Displays a dialog box to create your original colour.
2	Stroke Width button	Changes the stroke width, letter size, spray size, or stamp size. Tap to change width or size after selecting the tool.
3	Basic tools	Tap to select a tool. You can draw on canvas by dragging your stylus on the screen.
4	Redo	Recovers the cancelled operation when tapped straight after UNDO.
5	Undo	Cancels the last operation
6	Tool bar extension icon	Hides the <b>Extension Tool</b> bar.

## Extension Tool bar

The tool bar displays additional functions that can be used in this application.








7	Colour palette switch button	Changes the size of the colour palette. When it is expanded, some buttons on the extension tool bar are hidden from the tool bar.
8	Colour palette	Shows colours and gray scale shades for drawing letters or objects. The currently selected colour is indicated on the colour button. Tap <b>Color pallet switch</b> button to display more colours. Some buttons may hide behind the colour pallet by switching colour pallet.
9	Stamp tool	Applies stamp on the selected image. You can change the size of the stamp using <b>Stroke width</b> button.
10	Spray tool	Gives a sprayed effect in the selected colour. You can change the size of the spray using <b>Stroke width</b> button.
11	Filter button	Displays <b>Select Filter</b> dialog box. Select to apply effect on the currently editing image.

12	File button	Displays <b>File Menu</b> . You can select to create new canvas or save the edited images. You can either overwrite or save to new file.
13	Application button	Tap to use the image you are editing on other applications. You can attach images to e-mail messages using the CLIE Mail application and paste images on a page in the CLIE Album application.

### Basic tools

Rotate the Jog Dial™ to select a tool that you want to use.

Or, tap on the icon. If there is an arrow at the bottom right side of the tool, press the Jog Dial™ or tap to display more tools.

	<b>Pencil</b>	Creates a free-hand line in the selected colour/shade.
	<b>Brush</b>	Creates a free-hand line in the selected colour/shade. The lines you draw will be thinner when you draw quickly, and thicker when you draw slowly.
	<b>Eraser</b>	Deletes lines and shapes drawn on the canvas using the tools. You cannot delete the original image such as photographs with the eraser tool. You can erase the edited objects after saving the image. However, you cannot erase the edited objects if you select the edited image from the <b>Create image canvas</b> dialog box to continue editing.
	<b>Hand</b>	Moves the image. Drag with your stylus.
	<b>Magnify size</b>	Enlarges up to x 16 the actual image size, focusing on the point you have tapped.
	<b>Reduce size</b>	Reduces the size down to one-eighth of an image focusing on the point you have tapped.
	<b>Select color</b>	Selects the colour of the point you have tapped on the screen.

## Saving images

To save edited images, proceed as follows:

- 1 Tap .  
The **File Menu** appears.
- 2 Tap **Overwrite** or **Save to new file**.  
When you select **Overwrite**, the original image will not be saved.  
When you select **Save to new file**, the edited image will be saved as a new file.  
**CLIE:** Stores in PRC format on your CLIE handheld.  
**MS:** Stores in JPEG (DCF) format on a "Memory Stick™".
- 3 Tap **OK** if you have selected **Overwrite** in the step 2.  
Tap and select a folder from the displayed screen if you have selected **Save to new file** in the step 2.  
The edited images are given file names automatically and saved.  
It may take some time depending on the images being saved.

To go back to CLIE Launcher, proceed as follows:

Tap the **Home** button.


The **CLIE Launcher** screen appears.


The application remains in the current state the next time you start this application.

## Sending images

You can attach images to e-mail messages and send them using CLIE Mail. This feature is only available when you have the CLIE Mail application installed on your CLIE handheld.

To attach image files to an e-mail message using CLIE Mail, proceeds as follows:

- 1 Tap the down button  on the **Extension** tool bar, then tap **CLIE Mail**.  
The CLIE Mail application starts and a new mail edit screen with the selected image attached is displayed.
- 2 Follow the steps 4 to 6 of **Writing and sending e-mail messages (page 126)**.

 If you select **Send Now**, CLIE Mail **Outbox** screen will be displayed. If you select **Send Later**, the screen will go back to the **Edit** screen of the Photo Editor application.

Make sure you save the edited images in the Photo Editor application before attaching the image files to an e-mail message.

You can paste the edited images to an album.

To paste the edited images to an album using CLIE Album, proceed as follows:

- 1 Tap on the **Extension** tool bar, and select **CLIE Album**.  
The CLIE Album application starts.  
The **Select Album** screen appears.
- 2 Tap and select an album to paste the edited image.  
The image is pasted to the selected album.

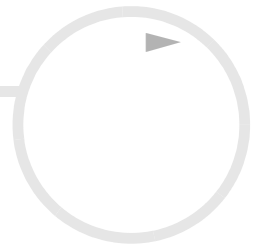
## Photo Editor Menu items

The following items appear when you tap the **Menu** icon on your CLIE handheld screen.

### Options menu

<i>Preferences</i>	Shows the <b>Preferences</b> dialog box. Tap the check box to back up the edited data to your computer. If you select this setting, it may take longer time during a HotSync operation.
<i>About Photo Editor</i>	Shows version information for the Photo Editor application.

Back to main menu ▲



# *PhotoStand*

CLiÉ


## Viewing images (PhotoStand)

Using PhotoStand, you can view image files that are created on a computer or taken with a digital camera one after another on your CLIE handheld.

**Use PhotoStand as a clock:** You can use your CLIE handheld as a clock by displaying the current time on the screen.

You can use other applications with PhotoStand to enjoy your CLIE handheld:

- ❑ **CLIE Viewer:** You can select an image file and use it on the PhotoStand application.
- ❑ **Audio Player:** You can play album as the background music during the PhotoStand slide show.

 You do not need to install PhotoStand on your CLIE handheld. It is pre-installed at the factory.

You will need a "Memory Stick™" to store the PhotoStand files.

## Using PhotoStand


You can put your CLIE handheld in the cradle and display stored images one after another on the screen (PhotoStand). You can also display the current time on your CLIE handheld screen during the PhotoStand slideshow to use your CLIE handheld as a clock.

## Making a PhotoStand file

First you need to specify images to be used and you need to make settings for a PhotoStand slideshow.

To make settings for a PhotoStand slideshow, proceed as follows:

- 1 Rotate the Jog Dial™ to select PhotoStand and press the Jog Dial™. Alternatively, tap the **PhotoStand** icon on the **CLIE Launcher** screen. **PhotoStand** launches.

- 2 Tap the down arrow in the top right-hand corner of the screen to select the media which stores the image that you want to use.  
Select **Internal** to use still images stored on your handheld, or select **MS** to use images stored on your "Memory Stick™".
- 3 Tap **New** to create a PhotoStand title.  
Alternatively, tap  in CLIE Viewer.  
The list of available image files appears on the screen.
- 4 Tap the check box to select the image(s) that you want to display.  
To select all images, tap **Select All**.
- 5 Tap **OK**.  
The **PhotoStand settings** screen appears.
- 6 Make your settings:
  - Title:** Enter the desired PhotoStand title.
  - Sort By:** Select the order of the image files to be displayed.
  - Effect:** Select the transition effect to be used between images or choose the clock type.
  - Display Interval:** Set an interval of time an individual image file will be displayed.
  - Loop:** If you do not want to repeat image files automatically from the start, tap and clear the check box.
  - Image Info:** If you want the title, date of creation, and comments for each image to scroll on the screen, tap to select this check box.
  - BGM:** If you want an audio file to play in the background, tap to select this check box.
  - Autorun:** If you want to start the PhotoStand slideshow automatically when you insert a "Memory Stick™" into your CLIE handheld, tap to select this check box.  
The check box for **Autorun** function appears only when you have selected images from "Memory Stick™".

**7 Tap Save.**

The image files that you selected in step 3 and the settings you made in step 5 are saved with a PhotoStand title.

You can check the settings before saving the file by tapping **Preview**.

Tap **Select** to select new images files.



Do not copy PhotoStand settings between the "Memory Stick™" and your CLIE handheld. A malfunction may occur.

If you are making a PhotoStand setting from the CLIE Viewer application, make sure you select images stored on the same media. When you select images from both your CLIE handheld and the "Memory Stick™", a **Multiple storages** dialog box appears and warns you to select data stored on the same media as the one selected at first.

To launch PhotoStand, proceed as follows:

- 1 On the CLIE Launcher screen, rotate the Jog Dial™ to select PhotoStand and press the Jog Dial™. Or tap the PhotoStand icon on the CLIE Launcher screen. The PhotoStand application starts.**
- 2 Tap the PhotoStand title you want to play.**
- 3 Tap Play.**  
The PhotoStand slideshow starts.

To make a new PhotoStand setting, proceed as follows:

Tap **New** in the step 2 above.

To change a PhotoStand setting, proceed as follows:

- 1 Tap to select a PhotoStand title that you want to change in the step 2 above.**
- 2 Then, tap Modify.**

To delete a PhotoStand setting, proceed as follows:

- 1 Tap to select a PhotoStand title that you want to delete.**
- 2 Tap Delete.**



JPEG (DCF)-format image files may take time to be displayed especially while playing music on your CLIE handheld.

The icon for the PhotoStand slideshow will not appear on the CLIE Launcher screen. Start the PhotoStand application to play the PhotoStand slideshow.

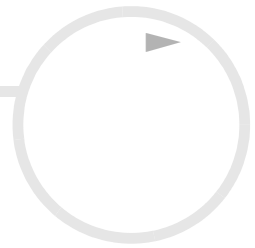
To adjusting BGM during PhotoStand slideshow, tap on the screen during the PhotoStand slideshow to display the **AV Controller** dialog box. Adjust the volume and the settings of BGM as necessary.

- ★ You can fast forward or rewind the BGM using the supplied remote controller.

## PhotoStand Menu items

The following items appear when you tap the **MENU** icon on your CLIE handheld screen.

Image	Shows the Image Display dialog box for adjusting the position of the image to be displayed.
BGM	Shows BGM Settings dialog box. <b>Album:</b> Selects the format of the audio files to be played from ATRAC3 or MP3. <b>Playing order:</b> Selects BGM playback order from ascending order, descending order, or shuffle. <b>Play style:</b> Selects the play mode from Normal or Program.
About PhotoStand	Shows version information for the PhotoStand application.



# ***NetFront v3.0 for CLIE***

**CLIE**

## Browsing the Web (NetFront v3.0 for CLIE)

NetFront v3.0 for CLIE is an Internet browser for CLIE handheld. You can connect to the network to view websites and save the data on the Internet to your CLIE handheld. You will need to install the NetFront v3.0 for CLIE on your CLIE handheld. Install the NetFront v3.0 for CLIE to your CLIE handheld using the supplied Installation CD-ROM.

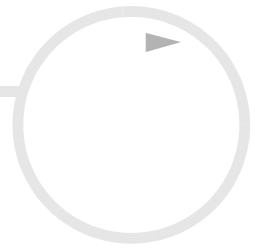
Have your CLIE handheld ready for a HotSync operation.

To install NetFront v3.0 for CLIE, proceed as follows:

- 1 Insert the Installation CD-ROM (SONY CLIE Installation CD-ROM Ver1.0 for PEG-NX70V English) into your computer's CD-ROM drive.  
The installation launcher window appears.  
If the installation launcher screen does not appear, click the CD-ROM drive icon in Windows Explorer, and then double-click **Setup.exe**.
- 2 Select your language if necessary.
- 3 Click 3 times the **Next** button.
- 4 Click the **Install NetFront** button.  
The **Install Tool** screen appears.
- 5 Click the **Done** button.  
A confirmation window appears.
- 6 Click **OK**.
- 7 Press the HotSync button on the cradle.  
The HotSync operation starts and the NetFront v3.0 for CLIE will be transferred to your CLIE handheld.

 Refer to the [online manual](#) of NetFront v3.0 for CLIE for operating instructions.

Back to main menu ▲



# *PictureGear Studio*

CLiÉ

## PictureGear Studio

PictureGear Studio is software for use on your computer.

You can edit still image files and movie image files, and manage them as photo album or binder. You can also exchange binders with your CLIE handheld.

To install PictureGear Studio on your computer, proceed as follows:

- 1 Insert the Installation CD-ROM (SONY CLIE Installation CD-ROM Ver1.0 for PEG-NX70V English) into the CD-ROM drive.  
The **installation launcher** window appears.  
If the installation launcher screen does not appear, click the CD-ROM drive icon in **Windows Explorer**, and then double-click **Setup.exe**.
- 2 Select your language if necessary.
- 3 Click 2 times on the **Next** button.
- 4 Click the **Install PictureGear Studio** button.
- 5 The PictureGear Studio software installation starts.  
Follow the on-screen instructions to finish the installation.
- 6 Click **Finish**.  
The installation is complete.

Refer to the Help files of the PictureGear Studio software for operating instructions.

To refer to the Help files of PictureGear Studio, proceed as follows:

- 1 Click **Start**, select **Program (All Programs in Windows® XP)**, **PictureGear Studio**, and then click **PictureGear Studio** to start the PictureGear Studio software.
- 2 Then, click the **Help** icon.



There are some limitations when exchanging albums between the PictureGear Studio software and the CLIE Album application.

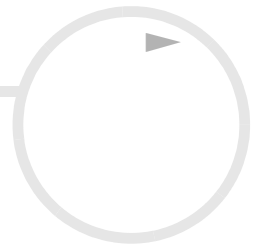
You can create following two types of albums:

**Photo album:**

- You can add comments to the still images pasted on a page. It is convenient when managing photographs.
- You can transfer and view the photo albums created with the CLIE Album application to the computer, but you cannot transfer the photo albums created with the PictureGear Studio software to the CLIE Album application.

**Binder:**

- You can add detailed information such as comments, title, and date. This is useful when you have certain theme for your collection of still images. There are number of layouts provided, and you can also create and original layout for your binder.
- You can exchange the binders between the CLIE Album application and the PictureGear Studio software.



# *Intellisync Lite*

CLIÉ

## Intellisync Lite

Intellisync Lite is a software application for your computer. You can exchange data between Microsoft Outlook or Lotus Organizer 5.0/6.0 software and the Date Book, Address Book, Memo Pad, and To Do applications on your CLIE handheld.


You need to install the Intellisync Lite software. Install the Intellisync Lite software to your computer using the supplied Installation CD-ROM. The Intellisync Lite software is installed with the Palm Desktop for CLIE software.

To install Intellisync Lite, proceed as follows:

- 1 Insert the Installation CD-ROM (SONY CLIE Installation CD-ROM Ver1.0 for PEG-NX70V English) into your computer's CD-ROM drive.  
The installation launcher window appears.  
If the installation launcher screen does not appear, click the CD-ROM drive icon in **Windows Explorer**, and then double-click **Setup.exe**.
- 2 Select your language if necessary.
- 3 Click the **Install Palmdesktop for CLIE** button.  
The software installation starts.
- 4 Follow the on-screen instruction to complete the installation.
- 5 Click **Finish**.  
The installation is complete.

To view the Help, proceed as follows:

- 1 Click **Start**, select Programs (**All Programs** in Windows<sup>®</sup> XP), **Intellisync Lite**.
- 2 Then click **Intellisync Help**.

 Make sure you select **Synchronize with Microsoft Outlook or Lotus Organizer** in **Select Applications to Synchronize** window.

Refer to the Help files of the Intellisync Lite software for operating instructions.

If you have any problems with this software, visit the following URL: <http://www.pumatech.com/sonyclie/>