




Receiving e-mails

You can receive e-mails with **CLIE Mail**.

- 1** Tap  (Receive) in the **CLIE Mail** screen.
After connecting to the Internet, the **Communication Status** screen is displayed and you can receive e-mails.
 - 2** Tap [OK].
The received mail is displayed in [Inbox] in the **CLIE Mail** screen.
 - 3** Tap  (On line).
 (Off line) is displayed when disconnected.
 - 4** Tap the received mail.
The text of the received mail is displayed.
- ➔ For details on setup, sending or receiving e-mails, refer to “Internet/E-mail” in the “CLIE Application Manual” installed on your computer.

Have a try

Enjoying image files

You can take pictures and view image files using your CLIE handheld as a digital still camera.

• **Application to be used:**

- Taking pictures: **CLIE Camera**
- Viewing image files: **CLIE Viewer**

➔ For details, refer to “Still images” in the “CLIE Application Manual” installed on your computer.

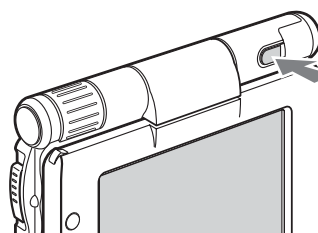
Have a try

Taking pictures

- 1 Press the CAPTURE/REC button to start **CLIE Camera**.

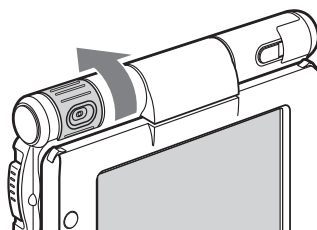
Tip

You can also tap  (CLIE Camera) in the CLIE 3D Launcher to start **CLIE Camera**.



Continued on next page

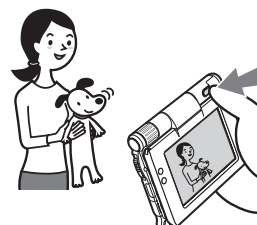
- 2 Point the built-in camera directly at the subject by rotating the camera lens.



- 3 Position the subject in the viewfinder and press the CAPTURE/REC button. A picture is taken.

Tip

You can also tap  (CAPTURE) on the CLIE Camera screen to take a picture.



Viewing image files

You can view image files using **CLIE Viewer**.

- ➔ For details, refer to “Viewing handwritten memos and image files, and playing back voice memos” on page 55.

Tip

You can also tap  on the CLIE Camera screen to start **CLIE Viewer**.

..... Enjoying image files

Getting Ready



Taking pictures

CLIE Camera..... page 74

Importing image files from your computer

Image Converter page 76



Viewing/Selecting



Viewing/Selecting image files by searching from the list

CLIE Viewer page 74



Utilizing features



Organizing image files in albums

CLIE Album..... page 75

Exporting image files to your computer

PictureGear Studio page 76



Displaying image files one after the other

PhotoStand page 75



Editing image files

Photo Editor..... page 76



Attaching image files to addresses

Address Book page 81



Sending image files with e-mail messages

CLIE Mail page 80



Transferring image files to your computer

Data Import page 84

Have a try

Enjoying movies

You can record movies using your CLIE handheld as you do with digital video camera.


Movie files are saved on a “Memory Stick” media.

• **Applications to be used:**

- Recording movies: **Movie Recorder**
- Viewing movies: **Movie Player** or **CLIE Viewer**

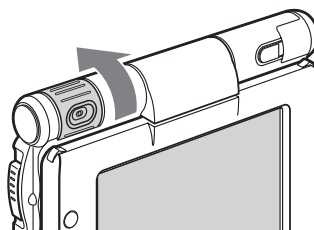
➔ For details, refer to “Movies” in the “CLIE Application Manual” installed on your computer.

Recording movies

- 1** Select  (Movie Rec) in the CLIE 3D Launcher to start **Movie Recorder**.



- 2** Point the built-in camera directly at the subject by rotating the camera lens.

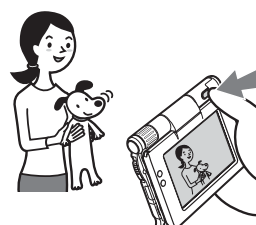


3 Position the subject in the viewfinder and press the **CAPTURE/REC** button.

Movie recording starts.

Tip

You can also tap  (REC) on the Movie Recorder screen to record.



4 Press the **CAPTURE/REC** button again to stop recording.

.....
Viewing movies

You can view movies in **CLIE Viewer**.

➔ For details, refer to “Viewing handwritten memos and image files, and playing back voice memos” on page 55.

Have a try

.....
Enjoying movies

Getting Ready



Recording movies

Movie Recorder page 77

Importing movie files from your computer

Image Converter page 76

Giga Pocket Plugin page 78



Viewing/Selecting



Viewing/Selecting movies by searching from a list

CLIE Viewer page 74



Playing back movies

Movie Player page 77



Sending



Sending movies with e-mail messages

CLIE Mail page 80

Recording a voice memo (Voice Recorder)


You can record sounds using the built-in microphone of your CLIE handheld. You can also use the voice memo as an alarm sound or attach it to an e-mail.

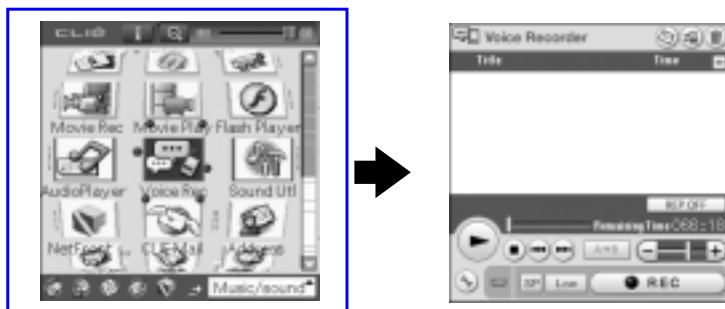
• **Applications to be used:**

- Recording a voice memo: **Voice Recorder**
- Playing back a voice memo: **Voice Recorder** or **CLIE Viewer**

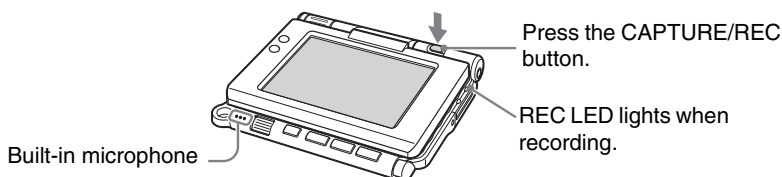
➔ For details, refer to “Voice Recorder” in the “CLIE Application Manual” installed on your computer.

Recording a voice memo


- 1** Select  (Voice Rec) in the CLIE 3D Launcher to start **Voice Recorder**.



- 2** Press the CAPTURE/REC button.
Voice memo recording starts.
Speak directly into the built-in microphone.



Tips

- You can also tap  in the **Voice Recorder** screen to start recording.
 - There are two modes of recording for voice memo, **High** (to record at meetings or in a quiet and/or spacious place) and **Low** (to record dictation or in a noisy place).
- ➔ For details, refer to “Voice Recorder” in the “CLIE Application Manual” installed on your computer.

Continued on next page

Have a try

3 Press the CAPTURE/REC button again to stop recording.

Tip

You can also tap  or  in the **Voice Recorder** screen to stop recording.

.....
Playing back a voice memo

You can play back a voice memo using **Voice Recorder** or **CLIE Viewer**.

- For details on **Voice Recorder**, refer to “Voice Recorder” in the “CLIE Application Manual” installed on your computer.
- For details on **CLIE Viewer**, refer to “Viewing handwritten memos and image files, and playing back voice memos” on page 55.

Viewing handwritten memos and image files, and playing back voice memos

You can use **CLIE Viewer** to view handwritten memos, image files, and movie files, and to play back the voice memos saved on your CLIE handheld or a “Memory Stick” media. These different types of files are arranged by date to easily find the file you want to open.


You can also attach image files or movie files to your e-mails, or select data to use with applications, such as **PhotoStand**, **CLIE Album**, or **Photo Editor**.

- **Application to be used: CLIE Viewer**
- **Data to be used:**
 - Image files: JPEG (DCF) format, PictureGear Pocket format
 - Movie files: Movie Player format, MPEG Movie format
 - Handwritten memos
 - Voice memos

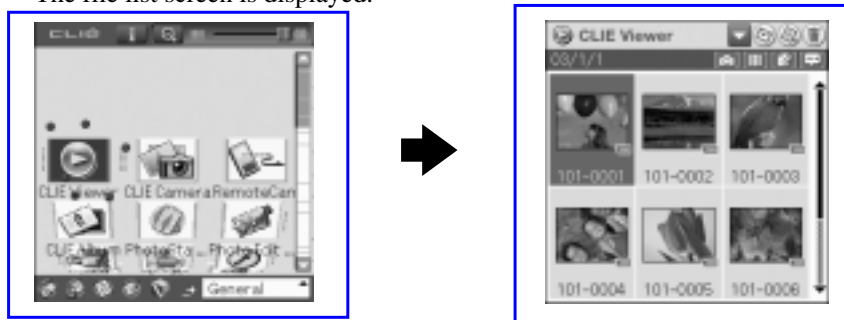
➔ For details on file formats you can play back or view with your CLIE handheld, refer to “CLIE Viewer” in the “CLIE Application Manual” installed on your computer.

Have a try

Opening/Playing back files

- 1** Select  (CLIE Viewer) in the CLIE 3D Launcher to start **CLIE Viewer**.

The file list screen is displayed.



Tip

You can also tap  on the CLIE Camera screen to start.

- 2** Rotate the Jog Dial™ navigator to select the file you want to display and press the Jog Dial™ navigator.

The selected file is displayed or played back.

Tips


- You can also tap the file to display or play it back.
- The files are displayed by date of creation.


Selecting/Deleting files


You can select an image or movie file from the list screen in **CLIE Viewer** (including files on “Memory Stick” media) to attach to your e-mails, use the image files in other applications, or delete files.

1 Start **CLIE Viewer**.

2 Tap a command button to select a function.

 : The selected file will be attached to an e-mail

 : The selected image file will be added to **PhotoStand**

 : The selected file will be deleted

 : Choose other applications, **Photo Editor** or **CLIE Album** by using the pull-down menu



3 Tap (Check Box) to select the file.

Tip

Tap [Select all] to select all the files.

4 Tap [OK].

The function selected in step 2 is performed.

Listening to music

You can listen to music on your CLIÉ handheld by transferring music files from your computer to the Internal media of your CLIÉ handheld or to a “Memory Stick” media inserted into your CLIÉ handheld.

- **Applications to be used:**

- Transferring music files in ATRAC3 format: **Audio Player** and **SonicStage** (for PC)
- Transferring music files in MP3 format: **Data Import** and **Data Export** (for PC)
- Playing back music files on your CLIÉ handheld: **Audio Player**

- **Required media:** “Memory Stick” media (ATRAC3 format only)

- **Formats to be used:** ATRAC3 and MP3 formats

- **Setup:**

- ① Connect your CLIÉ handheld to your computer.
 - ➔ For details, refer to “Using your CLIÉ™ handheld with your computer” on page 16.

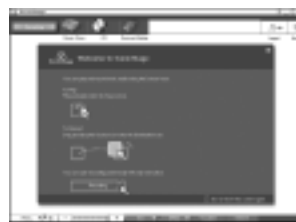
- ② Install **SonicStage** and **Data Export** on your computer.

- ➔ For details, refer to “Music” in the “CLIÉ Application Manual” installed on your computer.


Have a try

Transferring music files to your CLIÉ handheld



You can transfer music files from your computer to your CLIÉ handheld using **SonicStage** or **Data Export**.



..... Playing back music data

- 1 Select  (Audio Player) in the CLIE 3D Launcher to start Audio Player.



- 2 Tap  (Playback) to play music.
Tap  (Stop) to stop the music.



Playback Stop

Tip

You can use separately sold headphones.
(Your CLIE handheld accepts stereo mini-jack headphones.)


Managing schedule events (Date Book)

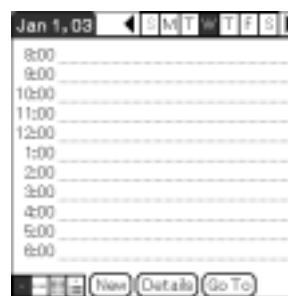
You can save important dates and times, such as for conferences or business trips.

• **Application to be used: Date Book**

➔ For details, refer to “Date Book” in the “CLiÉ Application Manual” installed on your computer.

..... Entering a schedule event

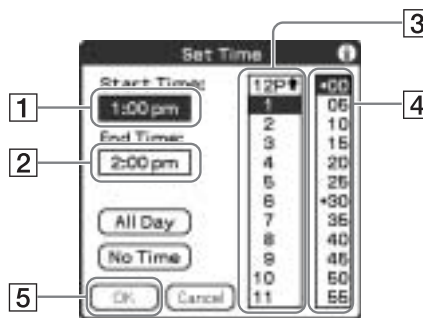
- 1** Press the  button on your CLiÉ handheld to start **Date Book**.



Have a try

- 2** Tap [New] and set the start time and end time of the schedule event.

- 1 Tap to set the start time.
- 2 Tap to set the end time.
- 3 Tap to select “hour”.
- 4 Tap to select “minute”.
- 5 Tap to confirm the settings.



Continued on next page


3 Enter a schedule event.

Tip

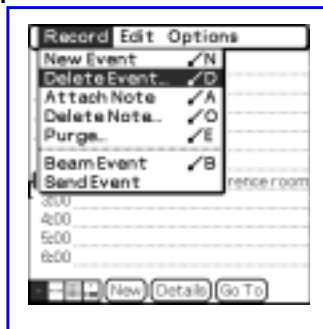
➔ For details on entering text, refer to “Entering text on your CLIÉ™ handheld” in the supplied “Handbook”.



Deleting a schedule event

1 Tap a schedule event you want to delete and tap  (Menu).
The menu is displayed.

2 Tap [Delete Event...] from [Record].



The **Delete Event** dialog box is displayed.

3 Tap [OK].

Tip

The deleted data from your CLIÉ handheld will be saved on your computer the next time you perform the HotSync® operation if you have selected [Save archive copy on PC] on the **Delete Event** screen.

To view the saved data on your computer, open **Palm™ Desktop for CLIÉ**, and select [Open Archive...] from [File] in the Date Book window.

Managing addresses and telephone numbers (Address Book)


You can register information such as names, addresses and telephone numbers, and attach an image.

You can also attach an image file or create a business card from your own address information and send it to another CLIE handheld or Palm OS® compatible device via beaming.

• **Application to be used: Address Book**

➔ For details, refer to “Address Book” in the “CLIE Application Manual” installed on your computer.

..... Entering a new address

- 1 Select  (Address) in the CLIE 3D Launcher to start **Address Book**.
- 2 Tap [New].



The **Address Edit** screen is displayed.

- 3 Tap each item to enter details.


Tip

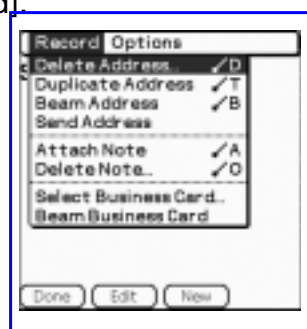
You can scroll the screen by tapping ▲/▼ at the bottom right.



Have a try

Deleting an address entry

- 1 Tap the address record you want to delete and tap  (Menu).
The menu is displayed.
- 2 Tap [Delete Address...] from [Record].



The **Delete Address** screen is displayed.

- 3 Tap [OK].

Tip

The deleted data from your CLIÉ handheld will be saved on your computer the next time you perform the HotSync® operation if you have selected [Save archive copy on PC] on the **Delete Address** screen.

To view the saved data on your computer, open **Palm™ Desktop for CLIÉ**, and select [Open Archive...] from [File] in the Address Book screen.

Exchanging Date Book and Address Book data between your CLIÉ handheld and computer

The HotSync® operation (page 21) enables you to exchange Date Book and Address Book data between your CLIÉ handheld and computer.

Depending on the software on your computer, there are two ways to exchange data.

Exchanging data between your CLIÉ handheld and Palm™ Desktop for CLIÉ on your computer

You can synchronize data between **Date Book** or **Address Book** managed by **Palm™ Desktop for CLIÉ** on your computer, and your CLIÉ handheld.

- **Setup:** Install **Palm™ Desktop for CLIÉ** on your computer.
- ➔ For details on how to synchronize data with **Palm™ Desktop for CLIÉ**, refer to “Synchronizing data between your CLIÉ handheld and computer (the HotSync® operation)” on page 21.

Have a try

Exchanging data between your CLIÉ handheld and Microsoft® Outlook (Intellisync® Lite) on your computer

- **Setup:** Install **Intellisync Lite** on your computer.
- ➔ For details on how to install, refer to the “CLIÉ Application Manual” installed on your computer.

Tip

Intellisync Lite can be installed if you select [Synchronize with Microsoft Outlook or Lotus Organizer] when you install **Palm™ Desktop for CLIÉ**.

- ➔ For details on how to start and set up, refer to [Help] in **Intellisync Lite**. To view the help menu, click [Start], select [Programs] (for Windows XP, select [All Programs])- [Intellisync Lite], and click [Intellisync Help].

Viewing computer documents on your CLIÉ handheld (Picstel Viewer for CLIE)

You can view documents created in Microsoft® Word/Excel/PowerPoint® or PDF files on your CLIÉ handheld.

- **Applications to be used:** **Picstel Viewer for CLIE**, **Data Import** and **Data Export** (for PC)
- **Formats to be used:** doc, xls, ppt, txt, JPEG, GIF, PNG, BMP, PDF, and HTML formats
- **Setup:**
 - ① Connect your CLIÉ handheld to your computer.
 - ➔ For details, refer to “Using your CLIÉ™ handheld with your computer” on page 16.
 - ② Install **Data Export** on your computer.
 - ➔ For installation details, refer to the “CLIÉ Application Manual” installed on your computer.

➔ For details, refer to “Picstel Viewer for CLIE” in the “CLIÉ Application Manual” installed on your computer.

Transferring the documents to your CLIÉ handheld

- 1** Prepare the documents on your computer that you want to view on your CLIÉ handheld.
- 2** Connect your CLIÉ handheld to your computer (page 19).
- 3** Insert a “Memory Stick” media into your CLIÉ handheld.
 - ➔ For details on “Memory Stick” media, refer to “Using “Memory Stick” media” on page 102.

- Transfer the documents to the "Memory Stick" media inserted into your CLIE handheld. Use **Data Import** and **Data Export** to transfer documents to the "Memory Stick" media.




Data Export
(for PC)




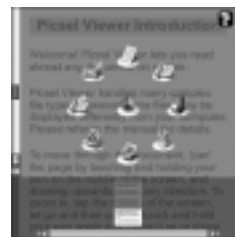
Data Import
(for CLIE handheld)


Viewing the documents

- Select  (PicseViewer) in the CLIE 3D Launcher to start **Picse Viewer for CLIE**.



- Tap  at the bottom right of the screen. The Carousel menu screen is displayed.



- Tap , then tap the document you want to view from the "Memory Stick" media. The document is displayed.

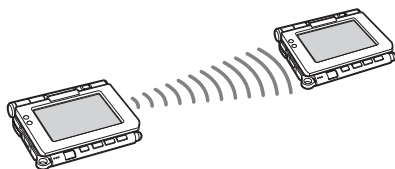
Have a try

Using the Bluetooth[®] function

The Bluetooth[®] function is a new technology that enables wireless communication for mobile phones, computers and other mobile devices. The Bluetooth[®] function enables wireless communication within a range of approximately 33 feet (approximately 10 meters)¹⁾. You can use the function to exchange data, such as image files, between your CLIÉ handheld and other Bluetooth[®] compliant devices.

What you can do with the Bluetooth[®] function

- **Exchanging data such as image files or Date Book data with another CLIÉ handheld²⁾**



- **Synchronizing your CLIÉ handheld with a computer wirelessly²⁾**



- **Operating a digital still camera²⁾ or camcorder²⁾ from the CLIÉ handheld remotely**



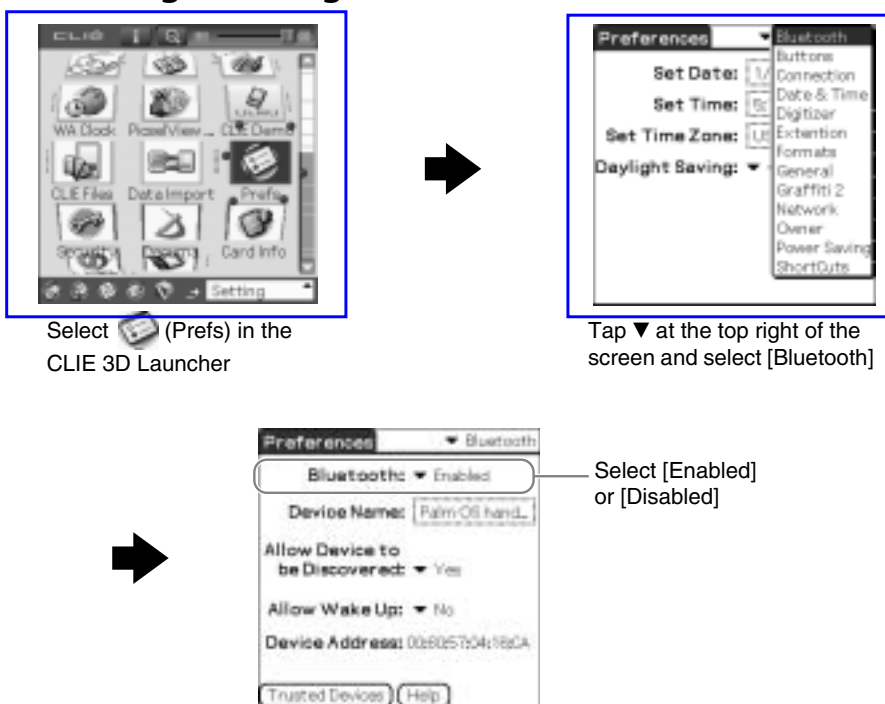
- **Connecting to the Internet via a mobile phone²⁾**



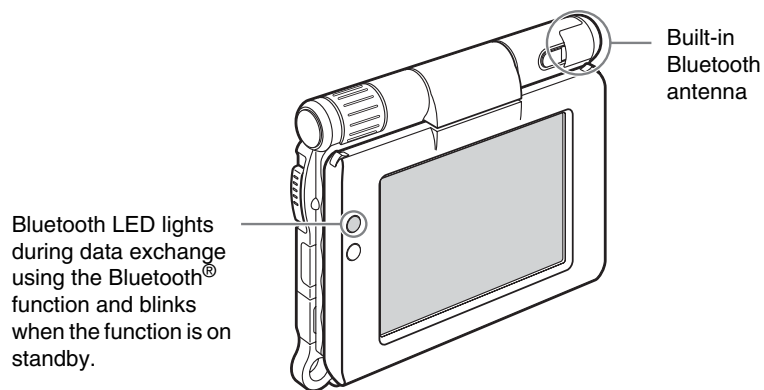
- 1) The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, interference, radio wave conditions, reception sensitivity or antenna performance, the operating system, or software application, etc.
- 2) The Bluetooth[®] function needs to be available in the target devices.
 - ➔ For information on compliant devices, refer to the URL shown on the back cover of this manual.

• **Setup:** Set the Bluetooth[®] function to be enable.

Enabling/Disabling the Bluetooth[®] function



Continued on next page



➔ For details, refer to “Customizing your CLIÉ™ handheld (Preferences): Setting the Bluetooth® function” in the supplied “Handbook”.

Notes

- Communication performance decreases if the antenna touches a metal object.
- Avoid covering the antenna with your hand while using the Bluetooth® function, otherwise radio reception may be interrupted.

- You cannot use the Bluetooth® function and the Wireless LAN function simultaneously.

When you change the setting of the Bluetooth® function or try to use the Bluetooth® function while your CLIÉ handheld is connected to the Wireless LAN, the **Bluetooth** dialog box is displayed, to confirm that you want to disconnect from the Wireless LAN.

Tap [Yes] if you want to disconnect from the Wireless LAN or [No] if you do not want to (if you tap [No], you cannot use the Bluetooth® function).

- Sending files using the Bluetooth® function may result in failure if you continuously send many files one after another or a very large file, depending on reception conditions.


Exchanging data such as image files or Date Book data with another CLIÉ handheld

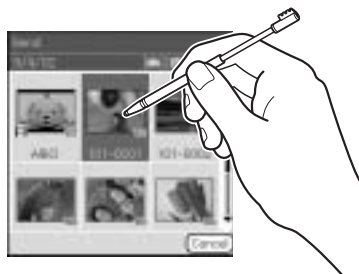
Note

Depending on where you live, this function may not be available.

1 Select a file or data you want to send.

■ Sending an image file, movie file, voice memo or handwritten memo

Start **CLIE Viewer** (page 55), tap  (Menu) to display the menu, select [Send...] from [Data], and tap the file you want to send.



Have a try

Tip

Sending image files

You can select a method for sending data from the **Send With** dialog box. (The dialog box below may not be displayed depending on your operating environment)



Example

Bluetooth (BIP): This is to send file in an optimized format for the target devices.


Continued on next page

Note

Remote Camera is not available in some areas.

➔ For details, refer to “CLIÉ Application Manual” installed on your computer.

2 Sending Date Book or Address Book data

Tap the schedule or address data you want to send, tap  (Menu) to display the menu screen, and then select [Send Event] (for **Date Book**) or [Send Address] (for **Address Book**) from [Record].

2 Send the file or data.


After the **Bluetooth Discovery** dialog box is displayed, the list of Bluetooth[®] compatible CLIÉ handhelds within the range of the communication area is displayed on the **Discovery Results** dialog box. Tap to select the CLIÉ handheld to which you want to send data.

The **Bluetooth Progress** dialog box will be displayed on both CLIÉ handhelds. Follow the on-screen instructions.

Tip

If you rename a target Bluetooth[®] compatible device after your CLIÉ handheld has already detected it, the device may be listed under the previous name the next time it is detected.

In this case, follow the procedure below.

- ① Open the setup screen for the Bluetooth[®] (page 67) and tap  (Menu).
- ② Tap [Disable device name cache] from [Options].
- ③ Detect the target Bluetooth[®] compatible device again.

Note

To view or edit received files/data, applications supporting each file/data need to be installed on your CLIÉ handheld.

..... Synchronizing your CLIÉ handheld with a computer wirelessly

If you are using a Bluetooth[®] compatible computer, you can wirelessly synchronize files or data, between your CLIÉ handheld and computer without connecting the supplied USB cable to the computer.

- ➔ For details, refer to “Exchanging and updating files/data using the HotSync[®] operation (Other HotSync[®] operations): Performing the HotSync[®] operation using the Bluetooth[®] function” in the supplied “Handbook”.
- ➔ For information on the compliant devices, refer to the URL shown on the back cover of this manual.

..... Operating a digital still camera or camcorder from the CLIE handheld remotely

Note

Depending on where you live, this function may not be available.



You can remotely control and capture images on a Bluetooth[®] BIP compatible digital still camera (DSC-FX77)* and camcorder (DCR-TRV80 or DCR-TRV80E)* using your CLIE handheld.

➔ For details, refer to “Remote Camera” in the “CLIE Application Manual” installed on your computer.

* Not available in some areas.

..... Connecting to the Internet via a mobile phone

You can browse websites or exchange e-mails via a Bluetooth[®] compatible mobile phone.

• Application to be used:

- To browse websites: **NetFront v3.0 for CLIE**
- To exchange e-mails: **CLIE Mail**

• Required device: Bluetooth[®] compatible mobile phone

• **Setup:** Establish internet access through an internet service provider in advance. To use the network, you need to configure the network properties, set up an internet connection and register your mobile phone.

➔ For details, refer to “Using the Bluetooth[®] function: Connecting to the Internet by communicating with a Bluetooth[®] compatible mobile phone” in the supplied “Handbook”.

Have a try

Using applications

This section introduces applications and the “CLIÉ Application Manual”. For details on how to use applications, refer to the “CLIÉ Application Manual” for each application.

Types of applications

Applications are divided into two types:

- **Applications already installed on your CLIÉ handheld**
- **Applications you need to install on your CLIÉ handheld and computer**

Using the CLIÉ Application Manual


You can read the “CLIÉ Application Manual” installed on your computer for details on how to use applications.

Notes



- Prior to using applications, refer to “Step 1: Installing the software on your computer” on page 16 to install **Palm™ Desktop for CLIÉ**. The “CLIÉ Application Manual” will be installed at the same time.
- You need **Microsoft Internet Explorer Version 5.0** or later to display the “CLIÉ Application Manual” properly.

Opening the CLIÉ Application Manual



- 1** Double-click  (CLIÉ info) on the Windows desktop. The **SONY CLIÉ handheld information** window is displayed.
- 2** Click [Manuals] and then [CLIÉ Application Manual]. The **CLIÉ Application Manual** window is displayed.

Tips

- To close the **CLIÉ Application Manual** window, click  at the top right of the window.
- You can minimize the **CLIÉ Application Manual** window by clicking  at the top right of the window. You can reopen the minimized window by clicking the CLIÉ Application Manual button in the task bar.
- You can operate other software while the **CLIÉ Application Manual** window is displayed on the Windows desktop.
- You can also open the “CLIÉ Application Manual” directly from the Installation CD-ROM.
 - 1** Insert the Installation CD-ROM into the CD-ROM drive of your computer.
 - 2** Click [Manuals].
 - 3** Click [View] at the right of [View Manuals].

Have a try

Introducing applications

In this section, the applications are introduced in order of the CLIE 3D Launcher groups.

- ➔ For details on the CLIE 3D Launcher groups, refer to “CLIE™ handheld basic operations: Using CLIE 3D Launcher” in the supplied “Handbook”.

General

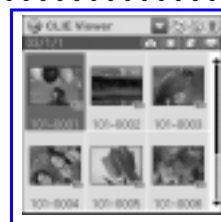
Viewing/Playing back a file after selecting from the list

- **Application to be used**
CLIE Viewer CLIE handheld

- **Summary**

For managing and displaying image files, movie files, handwritten memos and voice memo files.

- ➔ For details, refer to the “CLIE Application Manual” installed on your computer.



Picture

Taking pictures

- **Application to be used**
CLIE Camera CLIE Handheld

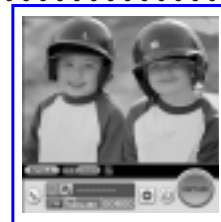
- **Key**

JPEG (DCF) format

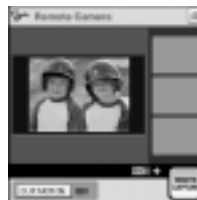
- **Summary**

For taking pictures using the built-in camera of your CLIE handheld.

- ➔ For details, refer to the “CLIE Application Manual” installed on your computer.



Operating a digital still camera or camcorder from the CLIÉ handheld remotely



Note

Depending on where you live, this function may not be available.

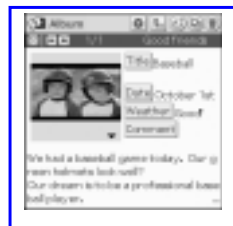
■ **Application to be used**
Remote Camera CLIÉ handheld

■ **Summary**
You can remotely control and capture images on a **Bluetooth BIP** compatible digital still camera (DSC-FX77)* and camcorder (DCR-TRV80 or DCR-TRV80E)* using your CLIÉ handheld.

➔ For details, refer to the “CLIÉ Application Manual” installed on your computer.

* Not available in some areas.

Organizing image files in albums



■ **Application to be used**
CLIE Album CLIÉ handheld

■ **Summary**
For managing image files saved on your CLIÉ handheld, Internal media or “Memory Stick” media, in an album format.

You can use the albums with your computer using **PictureGear Studio** installed on your computer.

➔ For details, refer to the “CLIÉ Application Manual” installed on your computer.

Creating and playing slide show



■ **Application to be used**
PhotoStand CLIÉ handheld

■ **Key**
JPEG (DCF) format

■ **Summary**
For automatically displaying image files one after the other.

➔ For details, refer to the “CLIÉ Application Manual” installed on your computer.

Have a try

Editing image files

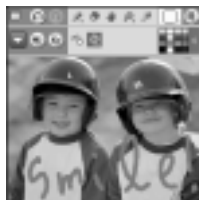
- Application to be used
Photo Editor **CLIE handheld**

- Key**
JPEG (DCF) format

- Summary**

For drawing or writing on an image file. You can also draw pictures on a new blank canvas.

➔ For details, refer to the “CLIE Application Manual” installed on your computer.



Importing image/movie files from your computer

- Application to be used
Image Converter **PC**

- Key**
JPEG (DCF) format, Movie Player format

- Summary**

For converting image and movie files on your computer to a format that is viewable on your CLIE handheld.

- Preparation for use:** **Must be installed**

- Installation CD-ROM Menu**
“CLIE Image”

➔ For details, refer to the “CLIE Application Manual” installed on your computer.



Exporting albums and binders to your computer

- Application to be used
PictureGear Studio **PC**

- Summary**

What you can do with **PictureGear Studio**:

- Create albums and binders on your computer and import binders to your CLIE handheld.
- Export images to your computer and manage them.
- Print out labels for CD-ROM, “Memory Stick” media and more.

- Preparation for use:** **Must be installed**

- Installation CD-ROM Menu**
“CLIE Image”

➔ For details, refer to the “CLIE Application Manual” installed on your computer.



Movie

Recording movies

- **Application to be used**
Movie Recorder CLIÉ handheld

- **Key**

Movie Player format (movie formats shot with your CLIÉ handheld or converted using **Image Converter** or **Giga Pocket Plugin**)

- **Summary**

For recording movies using the built-in camera of your CLIÉ handheld.

➔ For details, refer to the “CLIÉ Application Manual” installed on your computer.



www.aibo.com

Playing back movies

- **Application to be used**
Movie Player CLIÉ handheld

- **Key**

Movie Player format (movie formats shot with CLIÉ handheld or converted using **Image Converter**),
MPEG Movie format (MPEG1 format movie files shot with a Sony Digital Still Camera or Handycam),
Play List, Repeat function, and Index function.

- **Summary**

For playing back movies recorded with the built-in camera of your CLIÉ handheld or playing back movies on your CLIÉ handheld using **Image Converter** or **Giga Pocket Plugin** on your computer.

➔ For details, refer to the “CLIÉ Application Manual” installed on your computer.



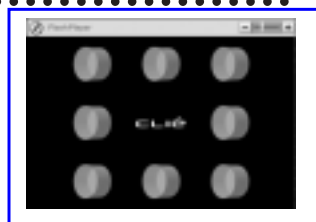
www.aibo.com

Have a try

Playing back Macromedia® Flash™ files

- **Application to be used**
Macromedia Flash Player 5

CLIÉ handheld



- **Key**

swf format

- **Summary**

For playing back the Macromedia Flash contents.

Some Flash contents created for computers may not play back properly on your CLIÉ handheld.

➔ For details, refer to the “CLIÉ Application Manual” installed on your computer.

Importing movie files from your computer

Note

Only supported areas



- **Application to be used**
Giga Pocket Plugin **PC**

➔ For details, refer to “CLIÉ Application Manual” installed on your computer.

- **Key**

Movie Player format

- **Summary**

For converting movie files on your computer to a format that is viewable on your CLIÉ handheld.

You need to install **Giga Pocket Version 2.0** or later for VAIO on your computer.

- **Preparation for use:** **Must be installed**

- **Installation CD-ROM Menu**

“CLIÉ Image”

➔ For details, refer to [Help] in **Giga Pocket Plugin** installed on your computer.

Music/Sound

Listening to music with your CLIÉ handheld

■ **Application to be used**
Audio Player CLIÉ handheld

■ **Key**
 MP3 format, ATRAC3 format

■ **Summary**
 For playing back music files saved on a “Memory Stick” media or Internal Media.

■ **Preparation for use:** Needs to be connected to your computer

Requires a “Memory Stick”
 (ATRAC3 format only)



➔ For details, refer to the “CLIÉ Application Manual” installed on your computer.

Recording voice memo

■ **Application to be used**
Voice Recorder CLIÉ handheld

■ **Summary**
 For recording and playing back a voice memo using the built-in microphone of your CLIÉ handheld.

➔ For details, refer to the “CLIÉ Application Manual” installed on your computer.



Managing the alarm sound

■ **Application to be used**
Sound Utility CLIÉ handheld

■ **Summary**
 For managing alarm sound converted with **Voice Recorder**.

➔ For details, refer to the “CLIÉ Application Manual” installed on your computer.



Have a try

Transferring music files to your CLIE handheld



- Application to be used
SonicStage PC

- Key**

ATRAC3 format

- Summary**

For managing and creating music files on your computer, to be played back with your CLIE handheld.

The application is also used for transferring music files to a “Memory Stick” media.

- Preparation for use:** **Must be installed**

- Installation CD-ROM Menu**

“CLIE Audio”

➔ For details, refer to the “CLIE Application Manual” and [Help] in **SonicStage** installed on your computer.

Internet

Browsing websites



- Application to be used
NetFront v3.0 for CLIE CLIE handheld

- Key**

Websites, Internet, WWW browser

- Summary**

For browsing websites with your CLIE handheld.

- Preparation for use:** **Must be connected to the Internet**

➔ For details, refer to the “CLIE Application Manual” installed on your computer.

Sending and receiving e-mails



- Application to be used
CLIE Mail CLIE handheld

- Summary**

For sending and receiving e-mails on your CLIE handheld.

- Preparation for use:** **Must be connected to the Internet**

➔ For details, refer to the “CLIE Application Manual” installed on your computer.

Organizer

Managing addresses and telephone numbers

■ **Application to be used**
Address Book CLIÉ handheld

■ **Summary**

For entering and editing information such as names, addresses or telephone numbers.

➔ For details, refer to the “CLIÉ Application Manual” installed on your computer.



Managing schedule events

■ **Application to be used**
Date Book CLIÉ handheld

■ **Summary**

For managing schedule events such as conferences or business trips.

➔ For details, refer to the “CLIÉ Application Manual” installed on your computer.



Have a try

Managing tasks and things to do

■ **Application to be used**
To Do List CLIÉ handheld

■ **Summary**

For displaying tasks that you want to be reminded of later. You can assign a priority to any task.

➔ For details, refer to the “CLIÉ Application Manual” installed on your computer.



Taking memos

■ **Application to be used**
Memo Pad CLIÉ handheld

■ **Summary**

For taking memos of text format.

➔ For details, refer to the “CLIÉ Application Manual” installed on your computer.



Taking handwritten memos using the stylus

Application to be used
CLIE Memo CLIE handheld

Summary

For taking handwritten memos using the stylus.

➔ For details, refer to the “CLIE Application Manual” installed on your computer.



Using the calculator

Application to be used
Calculator CLIE handheld

Summary

For calculating with your CLIE handheld. You can save and recall calculations with the calculator’s memory.

➔ For details, refer to the “CLIE Application Manual” installed on your computer.



Telephone

Sending/Receiving messages and data via a connected GSM mobile phone device

Application to be used
SMS CLIE handheld

Summary

For sending/receiving messages from your CLIE handheld via a connected GSM device, such as a mobile phone.

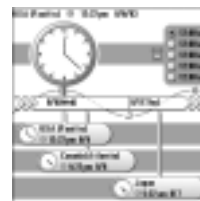
➔ For details, refer to the “CLIE Application Manual” installed on your computer.



Productivity

Displaying the worldwide local time

Application to be used
World Alarm Clock CLIÉ handheld



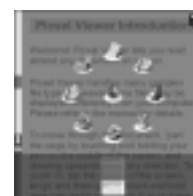
Summary

For displaying worldwide local times. You can also use the application as an alarm clock.

➔ For details, refer to the “CLIÉ Application Manual” installed on your computer.

Viewing computer documents on your CLIÉ handheld

Application to be used
PicseL Viewer for CLIE CLIÉ handheld



Key

doc format, xls format, ppt format, txt format, JPEG format, GIF format, PNG format, BMP format, PDF format, HTML format

Summary

For viewing documents created in Microsoft® Word/Excel/PowerPoint® or PDF files on your CLIÉ handheld.

➔ For details, refer to the “CLIÉ Application Manual” installed on your computer.

Have a try

Data Control

Exchanging data between your CLIÉ handheld and storage media

Application to be used
CLIE Files CLIÉ handheld



Summary

For exchanging data (copy, move, delete) between your CLIÉ handheld and storage media such as a “Memory Stick” media inserted into your CLIÉ handheld or Internal media, or for exchange data between the storage media.

➔ For details, refer to the “CLIÉ Application Manual” installed on your computer.

Accessing "Memory Stick" media or Internal media in your CLIÉ handheld from your computer



- Application to be used
Data Import CLIÉ handheld
Data Export PC

Summary

For installing applications or copying data from your computer to a "Memory Stick" media or Internal media in your CLIÉ handheld, without using the HotSync® operation.

- Preparation for use: **Data Export must be installed**

Installation CD-ROM Menu

"CLIÉ Utilities"

➔ For details, refer to the "CLIÉ Application Manual" installed on your computer.

Synchronizing data with Microsoft® Outlook or Lotus Organizer



- Application to be used
Intellisync Lite PC

Summary

For synchronizing data of **Date Book, Address Book, To Do List**, etc., on your CLIÉ handheld with **Microsoft Outlook** or **Lotus Organizer** on your computer.

- Preparation for use: **Must be installed**
Needs to be connected to your computer

Installation CD-ROM Menu

Select [Synchronize with Microsoft Outlook or Lotus Organizer] when installing **Palm™ Desktop for CLIÉ**, and follow the on-screen instructions.

➔ For details, refer to the "CLIÉ Application Manual" and [Help] in **Intellisync Lite** installed on your computer.

Additional information

This section describes how to solve common problems you may have when using your CLIE handheld.

Making a backup of the data or applications on your CLIE handheld

Sony recommends that you make a backup of your data or in case of unexpected problems. Backing up your data will ensure that it can be restored again on your CLIE handheld, even if you have to perform a hard reset.

Making a backup using the HotSync® operation

Data or applications on your CLIE handheld is backed up to your computer when the HotSync® operation is performed. If you need to perform a hard reset, this would erase all user data or applications stored on your CLIE handheld. However, this can be restored with the next HotSync® operation.

Notes

- Some add-on applications (and data thereof) installed on your CLIE handheld via infra-red beaming or via a memory stick, cannot be backed up using the HotSync® operation.
- When you need to restore data, and so on, make sure to perform the HotSync® operation immediately after you perform a hard reset. Otherwise, if you create new data on your CLIE handheld between the hard reset and performing the HotSync® operation, the data may be lost.

Have a try



Resetting your CLIÉ handheld to the factory setting


When you want to reset your CLIÉ handheld to the factory setting, perform the following to delete all data and applications stored on your CLIÉ handheld.

- 1** Perform a hard reset to delete all data or applications stored on your CLIÉ handheld.
 - For details on hard reset, refer to “Restarting your CLIÉ handheld: Performing a hard reset” on page 33.
- 2** Delete the data or applications saved in Power Saving mode.
 - For details on Power Saving mode, refer to “Turning off your CLIÉ handheld using Power Saving mode: To erase the saved data” on page 31.
- 3** Delete the data or applications stored on Internal media using **CLIE Files**.
 - For details on **CLIE Files**, refer to “Using storage media such as “Memory Stick™” media: Starting CLIE Files” in the supplied “Handbook”.


Troubleshooting

If you have problems, please follow the procedure below.
Make note of any messages or alerts that are displayed.

Step 1 Refer to "Troubleshooting Q&A" or the manuals for the specific application

- Read "Troubleshooting Q&A" carefully.
- Double-click  (CLIÉ Info) on your computer, and select [Manuals] to read the details about the specific application.

Step 2 Refer to the Sony CLIÉ handheld Support website

Double-click the  (CLIÉ Info) on your computer, and select [Support Information for CLIÉ handheld and Applications].


Have a try

Note


Thousands of third party add-on applications are available for the Palm OS[®] platform. Sony does not support third party applications. If you have a problem with a third party application, contact the developer or publisher of that application.

Customer Support and Customer Registration

■ For customer support information

Double-click the  (CLIÉ Info) on your computer, and select [Support Information for CLIÉ handheld and Applications].

■ For online customer registration (For customers in the U.S.A. and Canada only)

Double-click the  (CLIÉ Info) on your computer, and select [Support Information for CLIÉ handheld and Applications].

Notes on use

..... Handling your CLIÉ handheld

- Make sure you do not scratch or damage your CLIÉ handheld's screen. Always use the supplied stylus to tap on the screen. Do not use a writing pen, pencil, or other sharp object on the screen.
- Do not expose your CLIÉ handheld to rain or moisture. Should water enter the circuitry through the buttons and switches, your CLIÉ handheld may be damaged.
- Your CLIÉ handheld's screen is made of glass. Do not drop or submit your CLIÉ handheld to excessive shock. Do not carry your CLIÉ handheld in your pocket. If you sit down with your CLIÉ handheld in the pocket, your CLIÉ handheld may break.
- Avoid using or storing your CLIÉ handheld in locations subject to:
 - extremely high temperatures, such as inside a car exposed to the sun, or near a heater.
 - direct sunlight
 - high humidity
 - excessive dust
- The rubber feet of the charger cradle may lose their adhesion if they become dirty. If this occurs, clean the rubber feet with a soft damp cloth.

Have a try

Cleaning your CLIÉ handheld

- Clean your CLIÉ handheld with a soft, dry cloth.
- Wipe any dirt and dust from the camera lens by using a soft damp cotton swab.

If condensation occurs

Turn off your CLIÉ handheld for approximately one hour to clear condensation before use. If you leave condensation within the camera lens, you may not be able to take clear pictures.

Cleaning the stylus

Tapping or dragging the screen with a dirty stylus may damage the screen surface.

Wipe the stylus with a dry cloth when it gets dirty.

Battery considerations

Battery safety

To avoid possible damage from battery leakage, observe the following:

- Do not use any other type of battery in your CLIÉ handheld.
- Do not charge the battery in any other way than as specified in this manual.
- Do not throw the battery into fire.
- Do not attempt to short-circuit the battery.
- Do not take the battery apart.
- Do not modify the battery.
- Do not heat the battery in an oven.
- Do not charge the battery near an open flame or in direct sunlight.
- Do not leave the battery in a car.
- Do not subject your CLIÉ handheld or the battery to excessive shock.
- Take care not to drop your CLIÉ handheld, give pressure to it with a sharp object, or crush with a heavy object.
- If you have skin contact with battery leakage or get some in your eye, wash with water immediately and consult a doctor.

Charging

- It takes approximately four hours to charge your CLIÉ handheld when the battery is empty.
- If you charge your CLIÉ handheld every day, it takes only a few minutes to charge the battery.
- You can operate your CLIÉ handheld while the battery is being charged.

Battery life

Battery life varies depending on the conditions and environment where you use your CLIÉ handheld and applications used.

- ➔ For details about battery life, refer to “Specifications” on page 93.

Conserving the battery

- Turn off the backlight under good lighting conditions.
 - ➔ For details on the backlight, refer to “POWER/HOLD switch” on page 101.
- Change the automatic power-off time setting so that your CLIÉ handheld will automatically turn off after a short period of inactivity.
 - ➔ For details, refer to “Customizing your CLIÉ™ handheld (Preferences): Setting the automatic power-off time” in the supplied “Handbook”.

Using peripheral devices

If a low battery warning is displayed while using peripheral devices, change your CLIÉ handheld immediately. If you continuously use it, it automatically turns off and cannot operate until you charge it.

When the battery power gets low

- When the battery power gets low, a warning message is displayed on the screen, “Memory Stick” media becomes inaccessible, and the backlight adjustment no longer operates. If you continuously use it, it automatically turns off and cannot operate until you charge it.
However, data or applications of your CLIÉ handheld will be automatically saved before the battery power is completely gone.
In such case, you can restore the data or applications after charging, by tapping [Yes] in the **Backup data** screen when your CLIÉ handheld turns on again.
- If your CLIÉ handheld does not turn on when you slide down the POWER/HOLD switch, charge your CLIÉ handheld immediately.
- The remaining battery indicator may not always reflect the actual battery power remaining. To prevent loss of battery power, charge your CLIÉ handheld frequently.
- You do not have to replace batteries. When battery power gets low, connect your CLIÉ handheld to charger cradle and start charging immediately. Never disassemble your CLIÉ handheld to take out the battery.

Other information

Your CLIÉ handheld may get warm if turned on for long periods of time. This is not a malfunction.

Have a try

Continued on next page

Recycling Lithium-Ion batteries

The following information for recycling batteries is ONLY intended for customers in the U.S.A. and Canada.

Lithium-Ion batteries are recyclable.

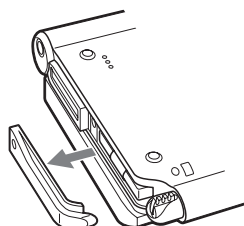
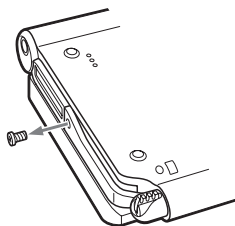
You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you.

For more information regarding recycling of rechargeable batteries, call toll free 1-800-822-8837, or visit the website (<http://www.rbrc.org/>).

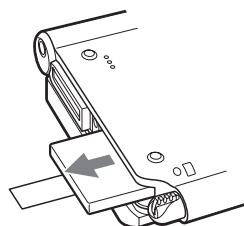
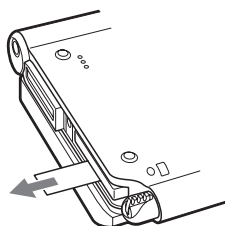
When you dispose your CLIÉ handheld, remove the battery for recycling.

How to remove a rechargeable button battery

- 1** Remove the screw from the side of your CLIÉ handheld with a Phillips screwdriver.
- 2** Remove the battery cover.



- 3** Pull the ribbon attached to the battery.
- 4** Take out the battery with the ribbon.



Do not damage the released battery.

Specifications

OS

Palm OS® 5 (Ver.5.2)

CPU

Sony CDX2230GA

Memory

PEG-UX50: total 104 MB

User memory available:

CLiÉ handheld Approx. 16 MB

Internal Media Approx. 22MB

External input/output

USB

IrDA (1.2)

Bluetooth®

Wireless LAN (IEEE802.11b)

“Memory Stick” slot

Display

TFT color display with backlight,
480 × 320 dots, 65,536 colors

Other functions

Monaural Speaker

Monaural Microphone

Headphone: Stereo mini-jack

Jog Dial™ navigator

BACK button

Dimensions (excluding projections)

Approx. 4 1/8 × 3 1/2 × 23/32 inches
(103 × 86.5 × 17.9 mm) (w/h/d)

Weight

PEG-UX50: Approx. 7 oz (175 g)

PEG-UX00: Approx. oz (g)

(including the supplied stylus)

Operating temperature

41 °F to 95 °F (5 °C to 35 °C)

Audio frequency response

20 Hz to 20,000 Hz

Audio recording format

ATRAC3

MP3 (32 k~320 kbps)

Sampling frequency

32 kHz (MP3)

44.1 kHz (ATRAC3, MP3)

48 kHz (MP3)

Maximum recording time

ATRAC3 format

(when using a 128MB “MagicGate
Memory Stick” media, sold
separately):

Approx. 120 minutes

(bit rate: 132 kbps)

Approx. 160 minutes

(bit rate: 105 kbps)

Approx. 240 minutes

(bit rate: 66 kbps)

MP3 format

(when using a 128MB “Memory
Stick” media, sold separately):

Approx. 65 minutes

(bit rate: 256 kbps)

Approx. 130 minutes

(bit rate: 128 kbps)

Approx. 170 minutes

(bit rate: 96 kbps)

Have a try

Continued on next page

Voice encoding/decoding format

- IMA ADPCM (1ch, 4bit)
- SP mode (22 kHz),
- LP mode (8 kHz)

Maximum audio recording time

- (when using a 128MB “Memory Stick” media, sold separately)
- SP mode: Approx. 190 minutes
- LP mode: Approx. 520 minutes

Output

- Headphone: Stereo mini-jack

Power requirements

- AC power adapter (supplied):
 - DC 5.2 V (dedicated connector)
 - (Use an appropriate AC cord from the supplied AC cords)
- Battery:
 - Lithium-ion battery

Battery life

- Operating PIMs (Personal Information Management applications):
 - Approx. 9 days (when PIMs, such as **Date Book**, are operated for 30 minutes per day with the backlight off)
 - Approx. 5 days (when PIMs, such as **Date Book**, are operated for 30 minutes per day with the backlight on*)
 - Approx. 14 days (in power saving mode) (when PIMs, such as **Date Book**, are operated for 30 minutes per day with the backlight off and your CLIE handheld is turned off in Power Saving mode)

- Playing audio files (in continuous mode):
 - Approx. 16 hours (in HOLD mode)
 - Approx. 3 hours (not in HOLD mode and the backlight on*)
- Recording movie files (in continuous mode):
 - Approx. 1 hour (not in HOLD mode and the backlight on*)
- Viewing movie files (in continuous mode):
 - Approx. 5 hours (with the backlight off)
 - Approx. 2.5 hours (with the backlight on*)
- Recording voice memos (in continuous mode):
 - Approx. 11 hours (in HOLD mode)
 - Approx. 3 hours (not in HOLD mode and the backlight on*)
- Performing data communication (in continuous mode with the Bluetooth® function):
 - Approx. 3 hours (with the backlight on*)
- Performing data communication (in continuous mode with the Wireless LAN function, for PEG-UX50 only):
 - Approx. 2.5 hours (with the backlight on*)

The battery life span varies depending on the temperature and conditions of use.

* The brightness level of the backlight is at the highest when the backlight is on.

.....
Camera

Effective pixels

Approx. 310,000 pixels

Image pickup device

1/5.5 inch progressive scan CMOS image sensor (1,340,000 pixels in total)

Lens

F2.8/focal length 2.6 mm
(35 mm film equivalent
f=approx. 34.3 mm)

Focus range

AF = 0.3 m to ∞

Camera Rotating Angle

Capable recording angle: Approx. 240°
Camera lens angle: Approx. 300°

Camera finder

On the CLIÉ handheld display
Image file: 320 × 240,
160 × 240 dots
Movie file: 320 × 224 dots

Others

White Balance:

Auto, Indoor A (incandescent light), Indoor B (fluorescent light), Outdoor

Picture effect:

Off, B&W, Sepia, Neg. Art (negative art), Solarization

Brightness Control:

-2 to +2

Self-timer function:

Approx. 10 seconds (for image files only)

Picture size (when recording)

Image file: 640 × 480, 320 × 480 (vertical frame), 320 × 240, 160 × 120 dots
Movie file: 160 × 112 dots

Formats (when recording)

Image file: JPEG (DCF) format
Movie file: Movie Player format

Picture size (when viewing)

On the CLIÉ handheld display
Image file: 320 × 480, 320 × 240, 160 × 120 dots
Movie file: 426 × 320, 320 × 240, 160 × 112 dots

Formats (when viewing)

Image file: JPEG (DCF) format
Movie file: Movie Player format, MPEG Movie format

Have a try

Continued on next page

Maximum movie recording time

(when using a 128MB “Memory Stick” media, sold separately)

Note that the maximum movie recording time in continuous operation is approx. 60 minutes.

V:256/A: 32kbps :

Approx. 60 minutes

V:192/A: 32kbps :

Approx. 70 minutes

V:96/A: 32kbps :

Approx. 120 minutes

Maximum image file recording capacity

(when using a 128MB “Memory Stick” media sold separately)

640 × 480 dots: Approx. 1,000 files

320 × 480 dots: Approx. 1,500 files

320 × 240 dots: Approx. 2,000 files

160 × 120 dots: Approx. 6,000 files

Your CLIÉ handheld supports “Memory Stick” media, “MagicGate Memory Stick” media, “Memory Stick Duo” media, and “Memory Stick PRO” media. Note that data requiring the MagicGate function cannot be viewed or recorded with “Memory Stick PRO” media.

Bluetooth® function

Communication method

Bluetooth® standard Ver.1.1

Output

Bluetooth® standard Power Class 2

Communication range ¹⁾

Line of sight approx. 10 m

Supported Bluetooth® profiles ²⁾

Serial Port Profile

Dial-up Networking Profile

LAN Access Profile

Object Push Profile

Basic Imaging Profile

Frequency band

2.4 GHz band

(2.4000 GHz - 2.4835 GHz)

- ¹⁾ The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, areas with heavy radio and/or magnetic interference, radio wave conditions, reception sensitivity or antenna performance, and the operating system or software application, etc.
- ²⁾ Bluetooth® standard profiles specify the requirements of the protocol software and application software for Bluetooth® devices to communicate with each other.

.....
**Wireless LAN
function**

Applied standard

IEEE 802.11b

Frequency band

2.4GHz band (1~11ch, ISM band)

WEP(data encryption)

128-bit/40-bit

Modulation method

DS-SS(in conformity to IEEE
802.11b)

- Hard disc drive space: 200MB or more (350MB or more is recommended)*
* Requires 100MB or more to print using **PictureGear Studio**.
- Display: High Color or better, 800 × 600 dots or more is recommended
- CD-ROM drive
- USB port
- Pointing device such as a mouse or touchpad

Design and specifications are subject to change without notice.

.....
**System
requirements**

The following are the system specifications required to run **Palm™ Desktop for CLIE** and software supplied on the Installation CD-ROM:

- OS:
Microsoft Windows 98 Second Edition,
Windows Millennium Edition,
Windows 2000 Professional,
Windows XP Home Edition,
Windows XP Professional
- CPU: Pentium II 400MHz or faster (Pentium III 500MHz or faster is recommended)
- RAM: 96MB or more (128MB or more is recommended, 256MB or more is recommended for Windows XP)

Have a try