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.

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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

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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 "CLIÉ™ handheld basic operations: Using CLIE 3D Launcher" in the supplied "Handbook".
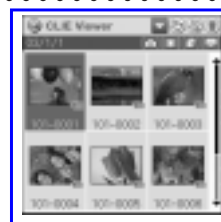
General

Viewing/Playing back a file after selecting from the list

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

■ **Summary**

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

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

Picture

Taking pictures

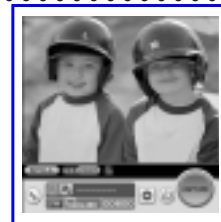■ **Application to be used**
CLIE Camera CLIÉ Handheld

■ **Key**

JPEG (DCF) format

■ **Summary**

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

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

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

Note

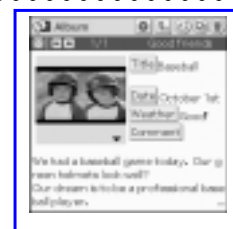Depending on where you live, this function may not be available.

▣ 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.

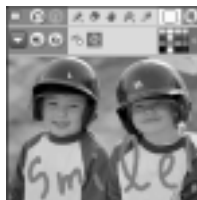➡ For details, refer to the "CLIÉ Application Manual" installed on your computer.

Have a try

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Editing image files

Application to be used
Photo Editor CLIÉ 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 "CLIÉ 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 CLIÉ handheld.

Preparation for use: Must be installed

Installation CD-ROM Menu
"CLIÉ Image"

➜ For details, refer to the "CLIÉ 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 CLIÉ 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
"CLIÉ Image"

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

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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**)

www.aibo.com

■ **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.

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.

www.aibo.com

■ **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.

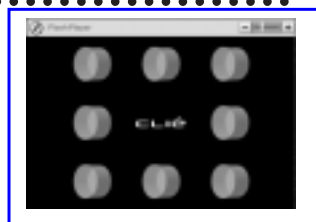➡ For details, refer to the "CLIÉ Application Manual" installed on your computer.

Have a try

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✏ 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.

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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 ararm 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

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Transferring music files to your CLIÉ 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 CLIÉ 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
"CLIÉ Audio"

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

Internet

🧊 Browsing websites

■ Application to be used
NetFront v3.0 for CLIE CLIÉ handheld

■ Key
Websites, Internet, WWW browser

■ Summary
For browsing websites with your CLIÉ handheld.

■ Preparation for use: Must be connected to the Internet
➜ For details, refer to the "CLIÉ Application Manual" installed on your computer.

🐭 Sending and receiving e-mails

■ Application to be used
CLIE Mail CLIÉ handheld

■ Summary
For sending and receiving e-mails on your CLIÉ handheld.

■ Preparation for use: Must be connected to the Internet
➜ For details, refer to the "CLIÉ Application Manual" installed on your computer.

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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.

📋 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.

Have a try

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Taking handwritten memos using the stylus

Application to be used
CLIE Memo CLIÉ handheld

Summary
For taking handwritten memos using the stylus.

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

Using the calculator

Application to be used
Calculator CLIÉ handheld

Summary
For calculating with your CLIÉ handheld. You can save and recall calculations with the calculator's memory.

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

Telephone

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

Application to be used
SMS CLIÉ handheld

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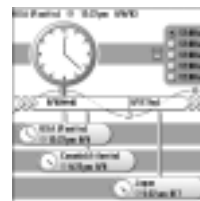For sending/receiving messages from your CLIÉ handheld via a connected GSM device, such as a mobile phone.

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

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Productivity

Displaying the worldwide local time

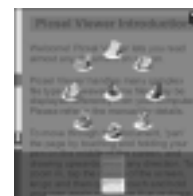#### Application to be used
World Alarm Clock | CLIÉ handheld |

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.

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.

Have a try

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▣▣ 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 Organaizer] 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.

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Additional information

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

Making a backup of the data or applications on your CLIÉ 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 CLIÉ handheld, even if you have to perform a hard reset.

Making a backup using the HotSync® operation

Data or applications on your CLIÉ 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 CLIÉ 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

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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".

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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].

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.

Have a try

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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].

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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.

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.

Have a try

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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.

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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

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Recycling Lithium-Ion batteries

The following information for recycling batteries is ONLY intended for customers in the U.S.A. and Canada.
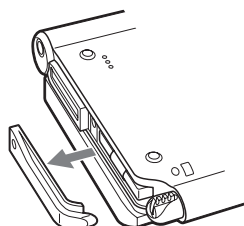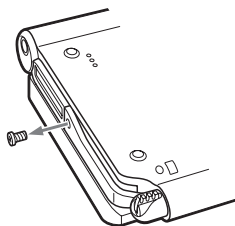
Lithium-Ion batteries are recyclable.

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

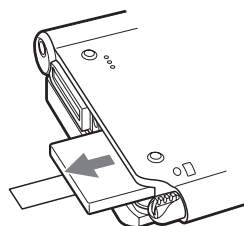For more information regarding recycling of rechargeable batteries, call toll free 1-800-822-8837, or visit the website (http://www.rbrc.org/).
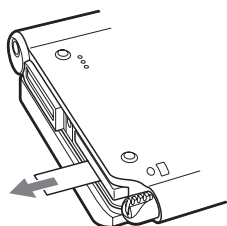
When you dispose your CLIÉ handheld, remove the battery for recycling.

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.

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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. $4 \, ^{1}/_{8} \times 3 \, ^{1}/_{2} \times \, ^{23}/_{32}$ inches
$(103 \times 86.5 \times 17.9$ mm) (w/h/d)

Weight

PEG-UX50: Approx. 7 oz (175 g)
PEG-UX00: Approx.   oz (g)
(including the supplied stylus)

Operating temperature

41 ºF to 95 ºF (5 ºC to 35 ºC)

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

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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 CLIÉ 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.

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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. 240º
Camera lens angle:
Approx. 300º

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

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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.

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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)

System requirements

The following are the system specifications required to run **Palm™ Desktop for CLIÉ** 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)

- 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.

Have a try

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