

Read This First

Personal Entertainment Organizer

CLIE

PEG-S320

Chapter 1

What is the Sony
CLIE Handheld?

Chapter 2

Setting up your Sony
CLIE Handheld
- Basics

Chapter 3

Setting up your Sony
CLIE Handheld
- Advanced

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

Owner's Record

The model number and serial number are located at the rear 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.

Model No. PEG-S320

Serial No. _____

The socket-outlet shall be installed near the equipment and shall be easily accessible.

CAUTION

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

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by rotating the equipment off and on, the user is encouraged to try to correct the interference using one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

If you have question about this product, call the Sony Customer Information Center at keep on next line 1-877-760-7669; or write to the Sony Customer Information Center at 12451 Gateway Boulevard, Fort Myers, FL 33913. The number below is for FCC-related matters only.

Declaration of Conformity

Trade Name: SONY

Model No.: PEG-S320

Responsible Party: Sony Electronics Inc.

Address: 680 Kinderkamack Road,
Oradell, NJ 07649 USA

Telephone No.: 201-930-6972

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

The supplied interface cable must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules.

On the supplied software

- Copyright laws prohibit reproducing the software or the software manual in whole or in part, or renting the software without the permission of the copyright holder.
- In no event will SONY be liable for any financial damage or loss of profits, including claims made by third parties, arising out of the use of the software supplied with this player.
- In the event a problem occurs with this software as a result of defective manufacturing, SONY will replace it at SONY's option or issue a refund. However, SONY bears no other responsibility.
- The software provided with this product cannot be used with equipment other than that which it is designated for use with.
- Please note that, due to continued efforts to improve quality, the software specifications may be changed without notice.

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CAUTION

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

Notes

- Sony does not support third-party add-on applications. If you are having a problem with a third-party application, please contact the developer or publisher of that software.
- The illustrations in this manual may differ from the actual software.
- Explanations in this manual assume that you are familiar with basic operations of Windows®. For how to use your computer and operating system, please refer to their respective manuals.

Before using your CLIE handheld, be sure to read the accompanying End-User's License Agreement.

Table of Contents

About this manual	5
Which manual to read?	7

Chapter 1

What is the Sony CLIE Handheld?

What can you do with your Sony CLIE Handheld?	10
System requirements	11
Sony CLIE Handheld components ..	12
Locating front panel controls	12
Locating back panel components	14
Locating USB cable components	16
Locating AC adapter components	16
Elements of the CLIE interface	17

What is on the CLIE Installation

CD-ROM?	19
CD-ROM contents	19
How to read the PDF manuals on the CD-ROM	20

Chapter 2

Setting up your Sony CLIE Handheld – Basics

Step 1: Charging your Sony CLIE Handheld	22
Step 2: Turning on your Sony CLIE Handheld for the first time ..	23
Step 3: Entering data into your Sony CLIE Handheld	27
Step 4: Installing the Palm™ Desktop for CLIE software onto your computer	29
Step 5: Connecting your Sony CLIE Handheld and your computer via the USB cable	33

Step 6: Performing a HotSync® operation for the first time ..	34
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Chapter 3

Setting up your Sony CLIE Handheld – Advanced

Checking the bundled applications on your Sony CLIE Handheld	38
Overview of basic Palm OS® applications	39
Overview of Sony applications	42
Installing the supplied applications onto your computer	44
Installing PictureGear™ 4.3Lite	44
Installing QuickTime 4	44
Installing DirectX® 6	45
Installing AvantGo® and other add-on applications	45
Installing Acrobat Reader® 5.0	46
Uninstalling the supplied applications	47

Installing add-on applications onto your Sony CLIE Handheld or “Memory Stick” media	48
Installing add-on applications from the Palm™ Desktop for CLIE software	48

Installing add-on applications by beaming them from another Palm OS® device	52
Removing add-on applications	54
Customer registration	55

About this manual

Welcome to the Sony Personal Entertainment Organizer (referred to as CLIE handheld or Sony Handheld in this manual).

Your CLIE handheld comes with three manuals:

- Read This First (this guide)
- Operating Instructions (as a PDF file contained in the CD-ROM)
- Add-on Application Guide

Before using your CLIE handheld, read this guide for overview of features, setup and installation instructions, and other important details.

After you set up your CLIE handheld and become familiar with its basic functionality, you can use the other two manuals (Operating Instructions and Add-on Application Guide) as references for detailed features, less common tasks, and for maintaining your CLIE handheld. These manuals can also serve as a source of information if you have problems operating your CLIE handheld.

The contents of the three manuals are:

Read This First (this guide)

This guide is designed to help you get up and running quickly on your CLIE handheld.

This guide shows you how to:

- Identify all the parts of your CLIE handheld
- Set up your CLIE handheld
- Install supplied applications onto your CLIE handheld and your computer
- View and enter data

Continued on next page

Operating Instructions

The Operating Instructions manual is contained in the supplied CD-ROM as a PDF file, allowing you to view or print it as soon as you need it.

The manual describes how to use your CLIE handheld and the Personal Information Management (PIM) applications that come with your CLIE handheld.

The manual shows you how to:

- View and enter data in greater detail
- Use your CLIE handheld with your computer
- Use Personal Information Management applications (Date Book, Address Book, To Do List, Memo Pad, Expense, and Calculator)
- Personalize your CLIE handheld with your own preference settings
- Maintain your CLIE handheld

Add-on Application Guide

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

- PictureGear™ Pocket/PictureGear 4.3 Lite
- gMovie™ player
- MS Autorun

Which manual to read?

After you set up your CLIE handheld and become familiar with its basic functionality, you can use the rest of the manuals as follows:

When you want to:		Read:
Manage your personal information using your CLIE applications.	→	Operating Instructions Chapter 2 Using your basic applications
Use your CLIE handheld and your computer in synchronization.	→	Operating Instructions Chapter 3 Exchanging and updating data using a HotSync® operation
Exchange and share information with other handheld users.	→	Operating Instructions Chapter 4 Communicating using your Sony CLIE Handheld
Enjoy viewing images on your CLIE handheld.	→	Add-on Application Guide Chapter 1 Viewing image files (PictureGear Pocket)
Enjoy watching movies on your CLIE handheld.	→	Add-on Application Guide Chapter 2 Playing a movie (gMovie player)

Chapter 1

What is the Sony CLIE Handheld?

This chapter explains the features of your CLIE handheld, its system requirements, its buttons and controls, and the contents of the Installation CD-ROM.

Contents

What can you do with your Sony CLIE Handheld?	10
System requirements	11
Sony CLIE Handheld components	12
Locating front panel controls	12
Locating back panel components	14
Locating USB cable components	16
Locating AC adapter components	16
Elements of the CLIE interface	17
What is on the CLIE Installation CD-ROM?	19
CD-ROM contents	19
How to read the PDF manuals on the CD-ROM	20

What can you do with your Sony CLIE Handheld?

Your CLIE handheld can help you remember appointment and meeting times, people's names and personal details, and items on your To Do List. Your CLIE handheld can also help you improve your track record in all these areas, both at work and at home.

Once you familiarize yourself with the basic workings of your CLIE handheld, you'll easily be able to:

- Enter all your schedule details in the Date Book and view them by the day, week, or month, and even set an alarm to remind you of an important event.
- Keep all your contact names, addresses, phone numbers, and other details in the Address Book. In addition, you can paste an image to an address record using the supplied PictureGear™ Pocket software.
- Add your tasks to the To Do List, prioritize them, and assign them a due date.
- Synchronize your data with the Palm™ Desktop for CLIE software on your computer so you always have a backup copy of your important information.
- Customize your CLIE handheld and set different levels of security to prevent unauthorized users from viewing your data.
- Track expenses for your expense reports when you're out of the office, and then transfer the data to your computer for further use.
- Exchange data with your computer, other Sony CLIE handhelds, digital cameras, or other portable devices with Sony's "Memory Stick®" media.
- Play back image files with the PictureGear™ Pocket software on your CLIE handheld or with the PictureGear™ Lite software on your computer.
- Watch a movie with the gMovie player software on your CLIE handheld.
- Use other add-on applications for the Palm OS®.
- Enjoy Web Clipping*.

* Web Clipping is a system provided by Palm, Inc. and its subsidiaries for Palm OS handhelds, which enables easy access to information provided on the Web. If you install various Web Clipping applications on your CLIE handheld, you can retrieve specific information such as news, weather, or restaurant guides to display them on your CLIE handheld. For details on its use, or for answers to your questions, refer to the following homepage: <http://www.palm.com/wireless/>

System requirements

To install and operate the Palm™ Desktop software on your computer, your computer system must meet the following requirements:

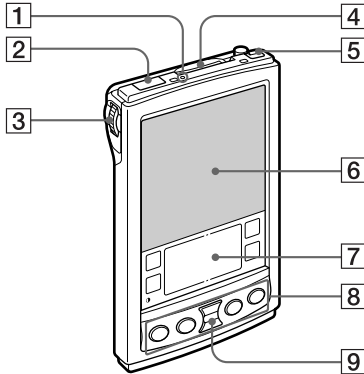
- OS: Microsoft® Windows® 98/Windows® 98 Second Edition/
Windows® 2000 Professional/Windows® Millennium Edition
- CPU: Pentium processor 133MHz or greater
- RAM: 32MB or more (64MB or more recommended)
- Hard disk drive: 128MB or more available space
- Display: High Color or more (800 × 600 pixels or more recommended)
- CD-ROM drive
- Mouse or similar pointing device
- One available USB connector

Notes

- To install the Palm Desktop for CLIE software onto Windows® 2000 Professional, log on as “Administrator.”
- We don’t support Macintosh computer.

Sony CLIE Handheld components

Locating front panel controls



1 "Memory Stick®" access indicator

Lights in orange while your CLIE handheld is reading/writing the data in "Memory Stick" media.

2 Infrared Communication Port

Uses infrared technology to transmit data to and receive data from other CLIE or Palm OS® handhelds, and to perform HotSync® operations.

For details, see "Beaming between your Sony CLIE Handheld and another Palm OS® PDA" in the Operating Instructions manual.

3 Jog Dial™ Navigator

Used to select and run applications or items. Depending on the application you use, specific functions are assigned to the navigator. For details, see "Using the Jog Dial™ navigator" in the Operating Instructions manual.

4 "Memory Stick" Slot

Insert "Memory Stick" media into this slot.

5 POWER Button

Used to turn your CLIE handheld on or off.

Also, press the POWER button and hold it down for two seconds or longer to turn the backlight of the LCD display on or off.





6 Screen

Displays the applications and information stored in your CLIE handheld. It is touch-sensitive and responds to the stylus. For details, see “Elements of the CLIE interface” on page 17.

7 Graffiti Writing Area

The area where you write letters and numbers using the Graffiti® alphabet. See “Using Graffiti® writing to enter data” in the Operating Instructions manual to learn how to write Graffiti characters.

8 Application Buttons

Activates the individual applications that correspond to the icons on the buttons:  Date Book,  Address Book,  To Do List, and  Memo Pad. See “Assigning applications to buttons” in the Operating Instructions manual for details on reassigning these buttons to activate any application on your CLIE handheld.

9 Scroll Button

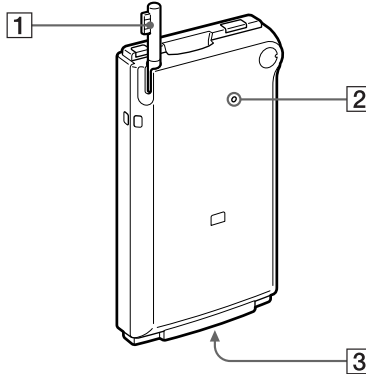
Displays text and other information that extends beyond the area of the screen. Pressing the lower half of the scroll button scrolls down to display information below the current viewing area, and pressing the upper half of the button scrolls up to display the information above the current viewing area. Depending on the application you use, specific functions are assigned to the scroll button.

Tip

If your CLIE handheld is turned off, pressing any application button activates your CLIE handheld and opens the corresponding application.

Sony CLIE Handheld components

Locating back panel components



1 Stylus

Used to tap icons and buttons on the screen, or to write characters on the Graffiti writing area.

For details, see “Using the stylus” in the Operating Instructions manual.

2 Reset Button

Under normal use, you should not have to use this button.

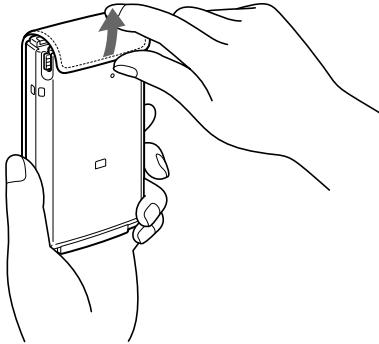
For details, see “Resetting your Sony CLIE Handheld” in the Operating Instructions manual.

3 Interface Connector

Used to connect your CLIE handheld to the AC adapter, USB cable, CLIE Modem (not supplied) or cradle (not supplied).

Removing the supplied protective soft cover from your CLIE handheld

Pull the attached end of the cover in the direction of the arrow until the tabs snap free from the CLIE handheld.

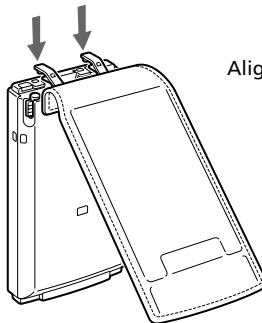


Tip

Please remove the protective soft cover from your CLIE handheld when connecting it to the USB cable, AC adapter or placing it on the cradle (not supplied).

Attaching the protective soft cover again

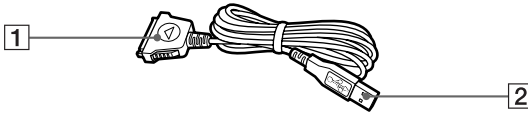
With the cover front facing the rear of the CLIE handheld, press the tabs on the cover into the CLIE handheld's tabs until they snap into place.



Align the tabs and press in.

Sony CLIE Handheld components

Locating USB cable components



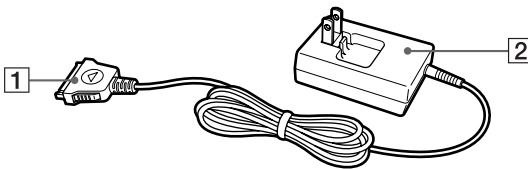
1 Interface Connector

Connect your CLIE handheld here.

2 USB Connector

Connects to your computer's USB port.

Locating AC adapter components



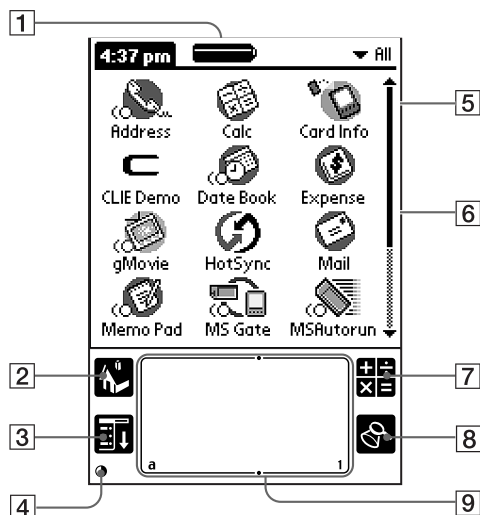
1 Interface Connector

Connect your CLIE handheld here.

2 AC Connector

Connects to the AC outlet.

Elements of the CLIE interface



1 Battery Icon

Displays the remaining charge in the battery. While your CLIE handheld operates on the AC power source, the battery charging icon (🔌) is displayed.

2 Home Icon

Tap this icon and the Application Launcher screen appears, displaying a list of applications.

3 Menu Icon

Tap this icon and a menu of current applications appears.

4 Contrast Adjustment Icon

Tap this icon to display the window used for adjusting the contrast level on the LCD screen of your CLIE handheld.

Note

If the digitizer preferences are not set correctly, you cannot adjust the contrast level properly. For details, see “Adjusting the screen” in the Operating Instructions manual.

Continued on next page

Sony CLIE Handheld components

5 Application Icon

Tap an icon to activate the corresponding application.

6 Scroll Bar

Drag the slider up or down or tap the scroll arrows ▲ or ▼ on the ends of the bar to scroll the screen.

7 Calculator Icon

Tap this icon to display the onscreen Calculator.

8 Find Icon

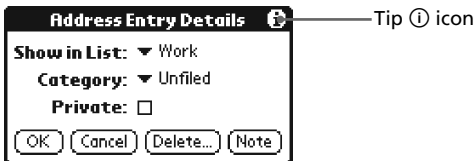
Tap this icon to open the Find screen.

9 Graffiti Writing Area

This area is for hand-writing input with the Graffiti alphabet.

Tip

When the tip ⓘ icon is displayed, you can tap the icon to display online operational tips on the screen.



What is on the CLIE Installation CD-ROM?

CD-ROM contents

The Installation CD-ROM that comes with your CLIE handheld contains the following applications and manuals:

■ PC applications

You can install the following PC applications and related online help files from the installer's main launcher window:

- Palm Desktop for CLIE 3.1.2
including Intellisync Lite 1.0
- PictureGear 4.3Lite
- QuickTime 4

The following PC application has separate installer package:

- Adobe Acrobat Reader 5.0

■ Palm OS applications

You can install the following CLIE specific Palm OS® applications onto your CLIE handheld:

- AvantGo
- PowerOne Personal

The following sample data and demonstration files are also available:

- Sample data for gMovie player and PictureGear Pocket
- GoAmerica Wireless Service Demo (ISP)

Continued on next page

What is on the CLIE Installation CD-ROM?

■ Manuals

The following manuals are available as PDF files on the CD-ROM:

- Read This First (this guide)
- Operating Instructions
- Add-on Application Guide
- gMovie manual
- PictureGear Pocket manual
- MSGate manual
- MSAutorun manual

Tip

You can view the manuals by clicking Manuals in the installation launcher window of the CLIE handheld.

How to read the PDF manuals on the CD-ROM

To view the PDF manuals contained on the Installation CD-ROM, you need the Acrobat Reader software installed on your computer. To install the Acrobat Reader software, see “Installing Acrobat Reader® 5.0” on page 46.

To open a PDF manual, do either of the following:

- Double-click a PDF file on the CD-ROM.

The Acrobat Reader software starts and the selected PDF manual is displayed. You can read and print the file.

- Start the Acrobat Reader software and select Open from the File menu. In the Open dialog box, select a PDF file and click Open.

The selected PDF manual is displayed. You can read and print the file.

Chapter 2

Setting up your Sony CLIE Handheld – Basics

This chapter explains basic hardware setup procedures that you should perform before you start using your CLIE handheld in combination with your computer. Procedures are: charging your CLIE handheld, connecting your CLIE handheld to the USB cable, and synchronizing data with your computer.

Three ways to enter data are also introduced.

Contents

Step 1: Charging your Sony CLIE Handheld	22
Step 2: Turning on your Sony CLIE Handheld for the first time	23
Step 3: Entering data into your Sony CLIE Handheld	27
Step 4: Installing the Palm™ Desktop for CLIE software onto your computer	29
Step 5: Connecting your Sony CLIE Handheld and your computer via the USB cable	33
Step 6: Performing a HotSync® operation for the first time	34

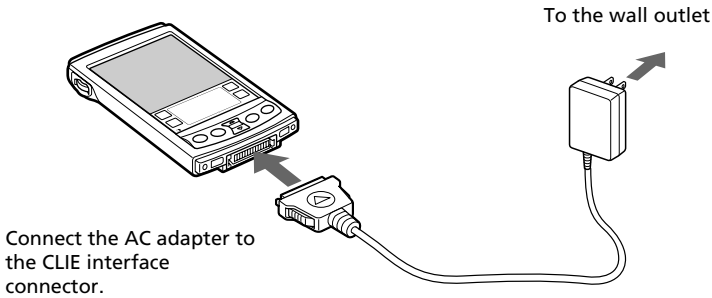
Step 1: Charging your Sony CLIE Handheld


Note

Before you use your CLIE handheld for the first time, make sure to charge it.

You can charge your CLIE handheld by connecting the supplied AC adapter directly to your CLIE handheld. The AC adapter operates only on 110–240 V AC power supply.

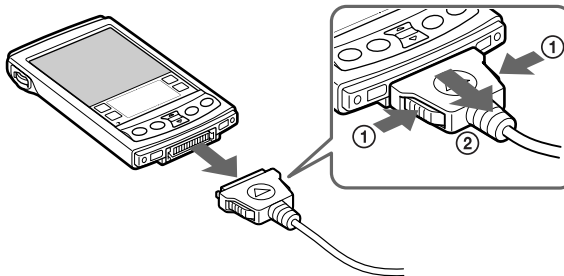
It takes about 3 hours for your CLIE handheld to be fully charged for the first time. Subsequent charges, if it is charged frequently, will require less time.



When the AC adapter is connected to your CLIE handheld, charging starts automatically and the battery icon on the screen changes to the battery charging icon ().

To remove the AC adapter from your CLIE handheld

Squeeze both sides of the connector and pull it out.



Note

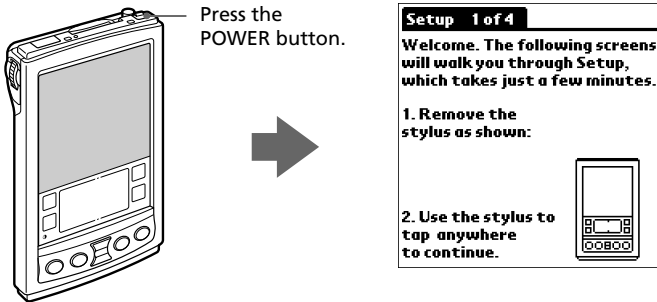
If the internal battery of your CLIE handheld runs out, the data stored in your CLIE handheld will be erased.

Step 2: Turning on your Sony CLIE Handheld for the first time

The first time you start your CLIE handheld, setup instructions appear onscreen. Follow their instructions to perform initial settings, digitizer calibration, current time, date, and year settings (required for operation).

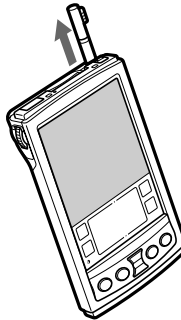
1 Press the POWER button.

Your CLIE handheld turns on, and the Welcome screen appears. After a while, the Setup screen appears.



2 Take out the Stylus.

You can use the stylus to tap or drag on the screen to open applications, choose options or menu commands, and select text or move objects just as you do with a mouse on your computer.



Note

Always use the point of the stylus for tapping or making strokes on the handheld screen. Never use a real pen, pencil, or other sharp object to write on the screen.

Continued on next page

Step 2: Turning on your Sony CLIE Handheld for the first time

3 Press lightly on the screen with the stylus.

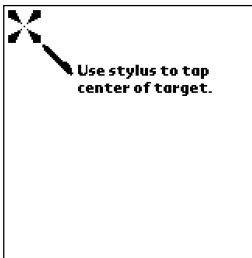
This action is called “tapping.”

The digitizer calibration screen appears. Calibration aligns the internal circuitry of the handheld with its touch-sensitive screen so your CLIE handheld can detect the task you want to perform when you tap an element onscreen.



4 Tap anywhere onscreen.

The following screen is displayed.



5 Following the instruction onscreen, tap the center of the displayed mark.

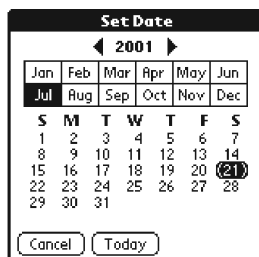
Note

If the digitizer is not configured correctly, the scroll bar may not operate properly, “tapping” may not work as expected, or other problems may occur. If this happens, please re-configure the digitizer manually. You can also re-configure the digitizer in the Digitizer Preferences screen. For details, see “What you can do with Preferences” in the Operating Instructions manual.

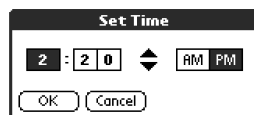
After calibration completes, a screen for setting time and date appears.



- 6** Tap the Set Date box.
The Set Date screen appears.



- 7** Tap the arrow ◀ or ▶ next to the year to select the current year.
- 8** Tap the current month, and then tap the current date.
The Set Date screen closes.
- 9** Tap the Set Time box.
The Set Time screen appears.



- 10** Tap the arrow ▲ or ▼ to set the hour to the current time.

Continued on next page

Step 2: Turning on your Sony CLIE Handheld for the first time

11 Tap each number of the minute, and then tap the arrow ▲ or ▼ to set the minutes to the current time.

12 Tap AM or PM.

13 Tap OK.

The Set Time screen closes.

14 Tap Next.

The Setup Complete screen appears.

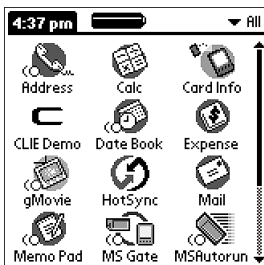
15 Tap Next.

The Enter Data screen appears.



16 Tap Done.

The initial settings are complete, and the Application Launcher screen (Home screen) appears.



Your CLIE handheld is now ready for use!

Step 3: Entering data into your Sony CLIE Handheld

There are three ways to enter data into your CLIE handheld:

- Using Graffiti® writing
- Using the onscreen keyboard
- Using your computer keyboard

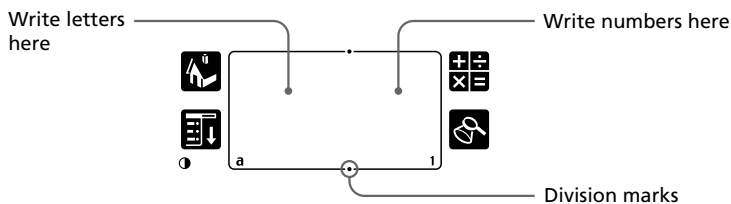
Graffiti writing

Your CLIE handheld includes Graffiti writing software as the primary system for entering text and numbers. With Graffiti writing, you write simple strokes with the stylus and they are instantly recognized as letters or numbers.

The Graffiti strokes closely resemble the upper case letters of the regular alphabet, which makes Graffiti writing easy to learn.



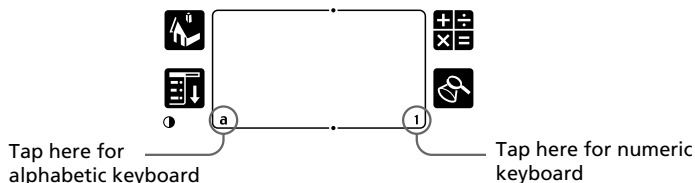
The Graffiti writing area is divided into two parts: one for writing the letters of the alphabet and one for writing numbers. The small marks at the top and bottom of the Graffiti writing area indicate the two areas.



For details, see “Using Graffiti® writing to enter data” in the Operating Instructions manual.

Onscreen keyboard

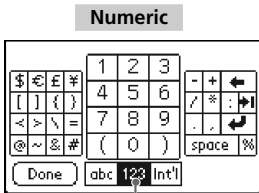
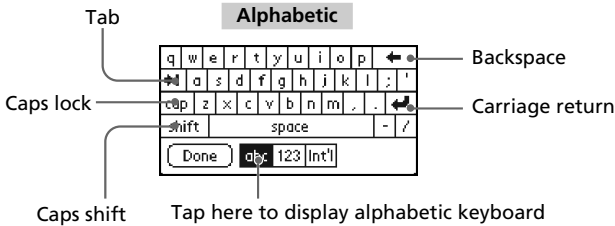
When you use an application such as Date Book or Address Book, you can open the onscreen alphabetic and numeric keyboards to enter data.



Continued on next page

Step 3: Entering data into your Sony CLIE Handheld

After a keyboard is open, you can tap to open any of the other keyboards, including the international keyboard. For details, see “Using the onscreen keyboard” in the Operating Instructions manual.



Tap here to display numeric keyboard



Tap here to display international keyboard

Computer keyboard

If you have a lot of data to enter, or prefer to use the computer keyboard, you can use the Palm™ Desktop for Sony software or any supported PIM (Personal Information Management) to enter information. You can then perform a HotSync® operation to synchronize the information on your computer with the information on your CLIE handheld. All the main applications on your CLIE handheld are also available in the Palm Desktop for CLIE software and in most PIM applications, so you don't need to learn different applications.

Refer to the Palm Desktop for CLIE online Help for more information on entering data using your computer.

Step 4: Installing the Palm™ Desktop for CLIE software onto your computer

The Palm™ Desktop for CLIE software extends many of the functions of your CLIE handheld to your computer, featuring the same main applications as those on your CLIE handheld: Address Book, Date Book, To Do List, Memo Pad, Expense, and desktop e-mail connectivity. You can use the HotSync® Manager feature of this software to back up and exchange data between your CLIE handheld and your computer.

Notes

- If other Palm Desktop software is already installed on your computer, uninstall it and install the Palm Desktop for CLIE software. For details, see “Upgrading the existing Palm Desktop software” on page 29.
- Do not simply copy the Palm Desktop for CLIE software files to your computer’s hard disk. You must use the installer and follow the procedures described in this section to place the files in their proper locations and to decompress the files.
- If you are already using a Sony CLIE handheld PEG-S300/N710C, you can choose to continue using your old Palm Desktop for CLIE software without upgrading it. To introduce the CLIE data of your old CLIE handheld into the new one, see “Using data of another Sony CLIE handheld” in the Operating Instructions manual.

1 Exit all applications running on Windows®.

You should quit all applications that automatically run at startup, such as fax communication software, anti-virus tools, screensavers, and the Microsoft® Office Shortcut Bar.

2 Insert the Installation CD-ROM into the CD-ROM drive of your computer.

The installation launcher window appears.

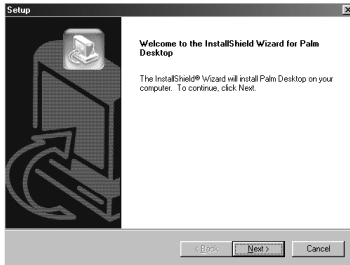


Continued on next page

Step 4: Installing the Palm™ Desktop for CLIE software onto your computer

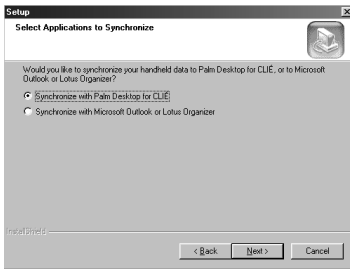
3 Click Install Palm Desktop for CLIE.

The setup program starts and the Setup window is displayed.



4 Click Next.

The Palm Desktop for CLIE 3.1.2 software installation begins. Follow the instructions onscreen, then the following dialog box appears.

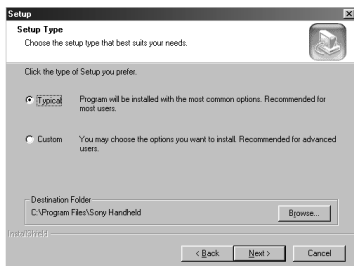


5 Select the application you will use to synchronize your CLIE handheld with your computer and click NEXT.

If you select "Synchronize with Palm Desktop for CLIE," Intellisync Lite will not be installed. If you select "Synchronize with Microsoft Outlook or Lotus Organizer," Palm Desktop and Intellisync Lite will be installed.

6 Click Next.

The Setup Type window is displayed.



7 Select the setup type (Typical or Custom) and the destination folder.

If you wish to synchronize multiple CLIE handhelds, follow the steps below:

- ① Select Custom for the setup type and click next.
- ② On the select components screen, make sure that USB Switcher is selected.
- ③ Follow the instructions onscreen until setup is complete.

When the installation is finished, the Sony CLIE Registration screen and the Install Tool dialog box appear.

8 Fill in the customer registration following the instructions shown onscreen.

You need Internet access for the online customer registration. You can take advantage of Sony's commitment to quality customer support and nine months of the extended limited warranty for a total of 12 months from the original date of purchase when you register your CLIE handheld.

9 Fill in the user name in the Install Tool dialog box, confirm the contents, and then close the dialog box.

The applications listed in the box will be installed on your CLIE handheld when you perform a HotSync operation for the first time on page 33-35. If there are applications you do not want to install, delete the applications in the list box.

Continued on next page

Step 4: Installing the Palm™ Desktop for CLIE software onto your computer

Upgrading the existing Palm Desktop software

Multiple versions of Palm Desktop cannot be installed on one computer. If an older version of Palm Desktop for CLIE software already exists, it is recommended that you uninstall it prior to the new installation. All handheld user data is preserved when upgrading the Palm Desktop for CLIE software.

On Intellisync Lite

Intellisync Lite allows you to synchronize your Calendar, Contacts, To Do List, and Memo Pad data in your CLIE handheld with the data of a variety of popular Windows® applications including:

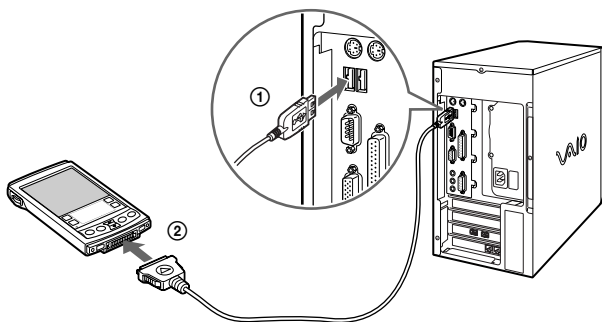
- Microsoft Outlook 97/98/2000
- Lotus Organizer 4.1/5.0/6.0.

During a HotSync operation, Intellisync Lite compares the records in your CLIE handheld and other applications, and then makes whatever changes are necessary to both systems to make sure that they both contain the same data.

Step 5: Connecting your Sony CLIE Handheld and your computer via the USB cable

The USB cable that comes with your CLIE handheld enables you to synchronize the information on your CLIE handheld with the Palm™ Desktop for CLIE software on your computer using HotSync® technology.

Connect the USB cable to a USB connector on your computer. Then, connect the other end of the USB cable to your CLIE handheld.




Step 6: Performing a HotSync® operation for the first time

What is a HotSync operation?


HotSync, a technology particular to a Palm OS® platform device, is the one-step operation that allows you to synchronize data between your CLIE handheld and your computer, and backup the CLIE data on your computer. For details, see “Exchanging and updating data using a HotSync® operation” in the Operating Instructions manual.

When performing a HotSync® operation for the first time, you have to enter your user information both into your CLIE handheld and into the Palm Desktop for CLIE software. After the user name is recognized, you do not have to enter the same information again.

- 1** On your CLIE Handheld, rotate the Jog Dial™ navigator to select HotSync and then press the Jog Dial navigator. Or tap the HotSync  icon on the Application Launcher screen (page 38).

The HotSync screen appears on your CLIE Handheld.

On your computer screen, the USB Driver Installation Wizard starts automatically.

- 2** On the HotSync screen of your CLIE Handheld, tap the HotSync  icon.

A beep sounds and the HotSync operation starts.

- 3** When the New User dialog box is displayed on your computer screen, enter the user name.

Enter the same user name you entered in step 6 on page 31.

Note


Every handheld should have a unique name. To prevent loss of a user's records, never try to synchronize more than one handheld to the same user name.

- 4** Click OK on your computer screen.



When the HotSync process is complete, a message showing the HotSync operation completion is displayed on your CLIE handheld.

Step 6: Performing a HotSync® operation for the first time

Notes

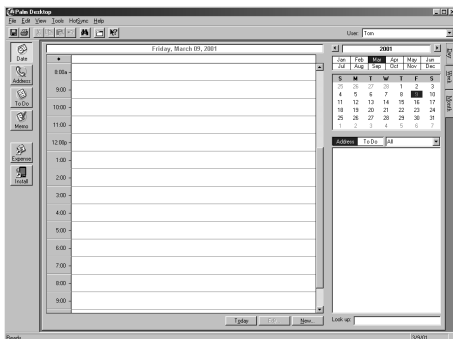
- Do not remove or move your CLIE handheld from the USB cable during a HotSync operation.
- Do not tap the HotSync  button during a HotSync operation. It might cause errors and force termination of the operation.
- Do not enter power saving mode during a HotSync operation. If your computer enters power saving mode during a HotSync operation, the HotSync Manager will be forced to terminate.

If the HotSync operation does not start

- Make sure that the HotSync  icon is displayed in the Windows task tray on your computer screen.
- If the HotSync  icon is not shown in the task tray, click Start, point to Programs, Sony Handheld, and then click HotSync Manager. Then click the HotSync button on your CLIE handheld to start the HotSync operation.

- 5** To open the Palm™ Desktop for CLIE software, double-click the Palm Desktop for CLIE icon on the Windows® desktop or click Start, point to Programs, Sony Handheld, and then click Palm Desktop for CLIE.

The Palm Desktop for CLIE software starts. All the main applications on your CLIE handheld are also available in the Palm Desktop for CLIE software. You can synchronize the information on your computer with the information on your CLIE handheld.



Chapter 3

Setting up your Sony CLIE Handheld – Advanced

This chapter explains advanced software setup procedures for your CLIE handheld and your computer: checking the bundled applications on your CLIE handheld, installing applications from the Installation CD-ROM onto your computer, and installing add-on applications onto your CLIE handheld.

Contents

Checking the bundled applications on your Sony CLIE Handheld	38
Overview of basic Palm OS® applications	39
Overview of Sony applications	42
Installing the supplied applications onto your computer	44
Installing PictureGear™ 4.3Lite	44
Installing QuickTime 4	44
Installing DirectX® 6	45
Installing AvantGo® and other add-on applications	45
Installing Acrobat Reader® 5.0	46
Uninstalling the supplied applications	47
Installing add-on applications onto your Sony CLIE Handheld or “Memory Stick” media	48
Installing add-on applications from the Palm™ Desktop for CLIE software	48
Installing add-on applications by beaming them from another Palm OS® device	52
Removing add-on applications	54
Customer registration	55

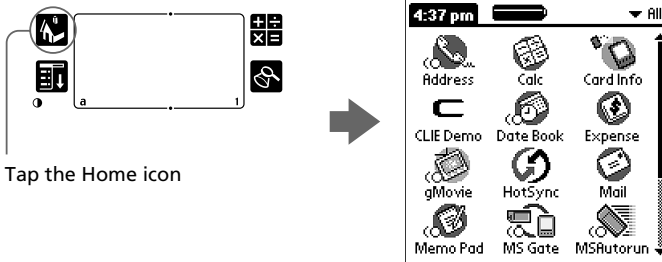
Checking the bundled applications on your Sony CLIE Handheld

After you make your CLIE handheld ready for use, start the Application Launcher to display all the available applications on your CLIE handheld. Check the basic and other applications.

To open an application from the Application Launcher screen

- 1 Tap the Home  icon.

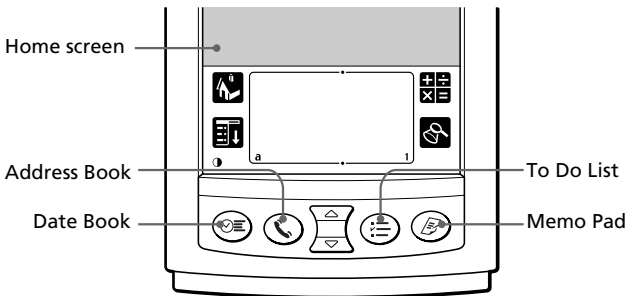
The Application Launcher screen appears.




Tap the Home icon

- 2 Do either of the following:

- Tap the desired application icon in the Application Launcher screen.
If you have many applications installed on your CLIE handheld, tap the scroll bar to see all the available applications.
- For the four main applications, you can press the application button on the front panel to display the selected application immediately:



To quit the application and open another application

Tap the Home  icon, and then perform step 2 to open the desired application. Next time you open the application, the last screen resumes.

Overview of basic Palm OS® applications

Your CLIE handheld comes with the following Palm OS basic applications: Date Book, Address Book, To Do List, Memo Pad, Expense, and Calculator applications. This section gives an overview of these basic applications.

Date Book



Date Book lets you quickly and easily schedule appointments or any kind of activity associated with a time and date.

In Date Book, you can do the following:

- Enter a description of your appointment and assign it to a specific time and date.
- Display a chart of your appointments for an entire week. The Week view makes it easy to spot available times and any potential scheduling overlaps or conflicts.
- Display a monthly calendar to quickly spot days where you have morning, lunch, or afternoon appointments.
- Set an alarm to sound prior to the scheduled activity.
- Create reminders for events that are based on a particular date, rather than time of day. Birthdays and anniversaries are easy to track with your CLIE handheld.
- Attach notes to individual events for a description or clarification of the entry in your Date Book.

Address Book



Address Book enables you to keep names, addresses, phone numbers, and other information about your personal or business contacts.

In Address Book, you can do the following:

- Quickly look up or enter names, addresses, phone numbers, and other information.
- Enter up to five phone numbers (home, work, fax, etc.) or e-mail addresses for each name.

Continued on next page

Checking the bundled applications on your Sony CLIE Handheld

- Define which phone number appears in the Address List for each Address Book entry.
- Attach a note to each Address Book entry, in which you can enter additional information about the entry.
- Assign Address Book entries to categories so that you can organize and view them in logical groups.
- Paste a PictureGear™ Pocket image to an address entry.

To Do List



To Do List is a convenient place to create reminders and prioritize the things that you have to do.

In To Do List, you can do the following:

- Make a quick and convenient list of things to do.
- Assign a priority level to each task.
- Assign a due date for any or all of your To Do List items.
- Assign To Do List items to categories so that you can organize and view them in logical groups.
- Sort your To Do List items either by due date, priority level, or category.
- Attach notes to individual To Do List items for a description or clarification of the task.

Memo Pad



Memo Pad provides a place to take notes that are not associated with records in Date Book, Address Book, or To Do List.

In Memo Pad, you can do the following:

- Take notes or write any kind of message on your CLIE handheld.
- Drag and drop memos into popular computer applications like Microsoft® Word when you synchronize using the Palm™ Desktop for CLIE software and HotSync® technology.
- Assign memos to categories so that you can organize and view them in logical groups.
- Write down phone numbers and other types of information. Later, you can copy and paste this information to other applications.

Calc (Calculator)



Calculator enables you to perform addition, subtraction, multiplication, division, and calculate square roots.

In Calculator, you can do the following:

- Perform basic calculations.
- Store and retrieve values.
- Display the last series of calculations, which is useful for confirming a series of “chain” calculations.

Expense



Expense lets you keep track of your expenses and then transfer the information to a spreadsheet on your computer.

In Expense, you can do the following:

- Record dates, types of expenses, amount spent, payment method, and other details associated with any money that you spend.
- Assign expense items to categories so that you can organize and view them in logical groups.
- Keep track of vendors (companies) and people involved with each particular expense.
- Log miles traveled for a particular date or expense category.
- Sort your expenses by date or expense type.
- Transfer your expense information to a Microsoft® Excel spreadsheet (version 5.0 or later) on your computer. (Microsoft Excel is not included in the Personal Entertainment Organizer CLIE package.)

Checking the bundled applications on your Sony CLIE Handheld

Overview of Sony applications

In addition to the basic Palm OS applications, your CLIE handheld also contains original Sony applications: PictureGear™ Pocket, MS Gate, gMovie player and MS Autorun. This section gives an overview of these original Sony applications.

PG Pocket (PictureGear Pocket)



PictureGear Pocket is the image management software for your CLIE handheld.

In PictureGear Pocket, you can do the following:

- View images.
- Enjoy a slide show of the images.
- Beam your favorite image files to another CLIE handheld.
- Paste an image to your Address Book entry.

MS Gate



Memory Stick Gate (MS Gate) is used to exchange “Memory Stick” data to and from your CLIE handheld.

In MS Gate, you can do the following:

- Copy or move data to and from your CLIE handheld and “Memory Stick” media.
- Delete data in “Memory Stick” media and in your CLIE handheld.
- Format “Memory Stick” media.

gMovie



gMovie player is used to play a movie clip created using the PictureGear 4.3Lite software.

In gMovie player, you can do the following:

- Play a movie file copied from your computer onto your CLIE handheld.
- Play a movie file directly from “Memory Stick” media.
- Beam a movie file to another CLIE handheld.

MS Autorun



MS Autorun is used to start a specified application when “Memory Stick” media is inserted into your CLIE handheld.

In MS Autorun, you can do the following:

- Automatically start game software or another application stored in “Memory Stick” media.
- Display specified data immediately by automatically starting the associated application stored in “Memory Stick” media or your CLIE handheld.

Installing the supplied applications onto your computer

From the installation launcher window of the supplied CLIE Installation CD-ROM, you can install the following image and other applications onto your computer's hard disk.

Installing PictureGear™ 4.3Lite

PictureGear 4.3Lite allows you to transfer image or movie files to and from your CLIE handheld and your computer. You can use PictureGear Pocket or gMovie player to view the transferred movie or image files on your CLIE handheld.

- 1** Insert the Installation CD-ROM into your computer's CD-ROM drive.

The installation launcher window is displayed.

- 2** Click Install CLIE Image Software.

The Image Software installation window is displayed.



- 3** Click Install PictureGear Lite.

The PictureGear 4.3Lite software installation starts.

Follow the instructions onscreen to finish installation.

Installing QuickTime 4

QuickTime 4 allows you to view QuickTime movies and is necessary for PictureGear Lite to convert QuickTime movies for use on your CLIE handheld.

- 1** Insert the Installation CD-ROM into your computer's CD-ROM drive.

The installation launcher window is displayed.

- 2** Click **Install CLIE Image Software**.
The Image Software installation window is displayed.
- 3** Click **Install QuickTime**.
The QuickTime 4 software installation starts.
Follow the instructions onscreen to finish installation.

Installing DirectX® 6

DirectX 6, a set of graphics and sound drivers, is necessary for PictureGear Lite to function properly. You need not install DirectX 6, if you have already installed DirectX 6.0 or later.

- 1** Insert the Installation CD-ROM into your computer's CD-ROM drive.
The installation launcher window is displayed.
- 2** Click **Install CLIE Image Software**.
The Image Software installation window is displayed.
- 3** Click **Install DirectX 6**.
The DirectX 6 software installation starts.

Installing AvantGo® and other add-on applications

AvantGo Client, an add-on application for your CLIE handheld, is a Web browser that allows you to easily access to the AvantGo Server site and to find and upgrade contents and applications on your CLIE handheld.

You can install AvantGo or another add-on application onto your computer and then install it onto your CLIE handheld at the next HotSync® operation. For details, see "Installing add-on applications from the Palm™ Desktop for CLIE software" on page 48.

- 1** Insert the Installation CD-ROM into your computer's CD-ROM drive.
The installation launcher window is displayed.

Continued on next page

Installing the supplied applications onto your computer

2 Click Install FREE Entertainment Software.

The FREE Entertainment Software installation window is displayed.

3 Click AvantGo.

The AvantGo software installation starts. Follow the instructions onscreen to finish the installation.

Installing Acrobat Reader® 5.0

Acrobat Reader 5.0 allows you to view, navigate, and print documents in the Adobe Portable Document Format (PDF). To open and read the online manuals in the CLIE Installation CD-ROM, you need the Acrobat Reader software installed in your computer's hard disk.

1 Insert the Installation CD-ROM into your computer's CD-ROM drive.

The installation launcher window is displayed.

2 Click Exit to close the installation launcher window.

3 Click Start from the task bar, then click Run.

The Run window is displayed.

4 Type or select "D:\Acrobat\Setup.exe" in the text box and click Run. ("D:" substitutes the drive letter of your CD-ROM drive.)

You can also use Browse to specify the setup program.

The Acrobat Reader 5.0 software installation starts. Follow the instructions onscreen to finish installation.

Uninstalling the supplied applications

In the event that you no longer need an application you installed, you can remove an application from your computer's hard disk as follows:

- 1** Click Start from the task bar, point to Settings, and then click Control Panel.

The Control Panel window is displayed.

- 2** Double-click Add/Remove Programs.

The Add/Remove Programs Properties window is displayed.

- 3** In the Install/Uninstall tab, select the software that you want to remove in the list box.

- 4** Click Add/Remove.

The confirmation dialog box is displayed.

- 5** Click OK to remove the software.

Follow the instructions onscreen to remove the application from your computer's hard disk.

Tip

Some applications have their own uninstaller program. To remove QuickTime, for example, click Start from the task bar, point to Programs, QuickTime, and then click Uninstall QuickTime.

Installing add-on applications onto your Sony CLIE Handheld or “Memory Stick” media

Your CLIE handheld comes with various applications such as Date Book, Address Book, To Do List, Memo Pad, Expense, Calculator, e-mail software, etc.

In addition to these applications, you can install additional applications called “add-on applications” from the Installation CD-ROM onto your CLIE handheld, or to the “Memory Stick” media if you want to save your CLIE handheld’s memory space. A variety of third-party applications are also available for your CLIE handheld, such as games and other software that run on the Palm OS®. For information on the latest third-party applications, see our official Sony CLIE Web site (<http://www.sony.com/clie/>).

Notes

- Add-on applications reside in the RAM memory of your CLIE handheld. Performing a hard reset deletes all the add-on applications. However, if you perform a HotSync® operation before the hard reset and make a backup copy, you can restore add-on applications at the next HotSync operation.
- The add-on applications contained in the CLIE Installation CD-ROM are copied onto your computer’s hard disk when you install the Palm™ Desktop for CLIE software. To install those applications from the Palm Desktop for CLIE software onto your CLIE handheld, follow the procedures described in the next section.

Installing add-on applications from the Palm™ Desktop for CLIE software

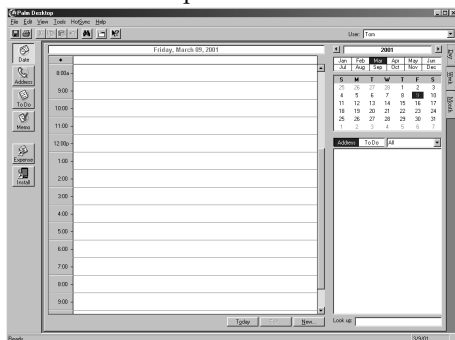
This section explains how to install add-on applications onto your CLIE handheld or to the “Memory Stick” media using the Install Tool, during a HotSync® operation.

- 1** Copy or download the application you want to install into the Add-on folder in the Sony CLIE Handheld folder on your computer. (example : C:\Program Files\Sony Handheld\Add-on)

If you want to copy to a different folder, specify the folder in step 5.

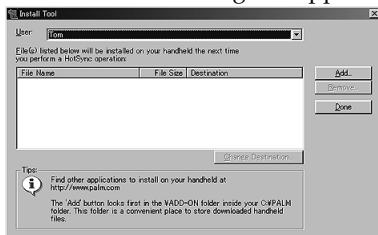
- 2 Double-click the Palm Desktop for CLIE software icon on the Windows® desktop or click Start on the task tray, point to Programs, Sony Handheld, and then click Palm Desktop for CLIE.

The Palm Desktop for CLIE software starts.



- 3 Click Install.

The Install Tool dialog box appears.



- 4 From the User drop-down list, select a user name to use.
- 5 Click Add.

The Open File dialog box appears. The supplied add-on applications are stored in the Add-on folder.

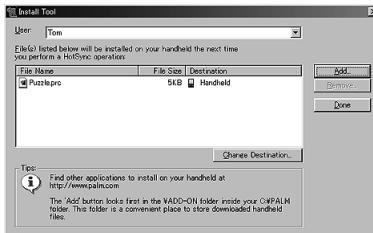
Continued on next page

Installing add-on applications onto your Sony CLIE Handheld or “Memory Stick” media

- 6 Select the application(s) you want to install on your CLIE handheld, or to the “Memory Stick” media inserted in your CLIE handheld. Then click Open.

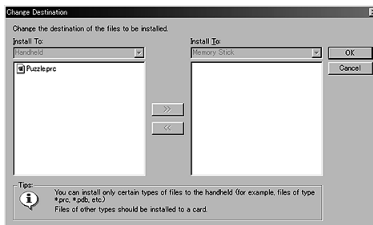
In the Install Tool dialog box, the list of applications you selected is displayed.

If you do not want to install an application, select it, and then click Remove. (The application is deleted from the list but remains on your computer’s hard disk.)



- 7 Click Change Destination.

The Change Destination dialog box appears.



- 8 Click the file name(s) to select the file(s), then click the arrow (>> or <<) button to change their destination (Handheld or Memory Stick).

Sony recommends that you select Handheld as the destination. If you select Memory Stick as the destination, data may not be displayed for some applications.

- 9 Click OK.
- 10 Click Done.
- 11 Perform a HotSync operation.

The application(s) you selected in step 6 will be installed on your CLIE handheld or the “Memory Stick” media. See page 34 (Step 6: Performing a HotSync® operation for the first time) for details on a local HotSync operation.

Note

When installing add-on applications to the “Memory Stick” media, be sure to perform the HotSync operation with the “Memory Stick” media inserted in your CLIE handheld.

To access the Install Tool dialog box

Do either of the following to display the Install Tool dialog box immediately:

- 1 Click Start on the task bar, point to Programs, Sony Handheld, and then click Install Tool.
- 2 Double-click any file with a PRC or PDB file extension.

If you selected Memory Stick in step 8

With some applications, your CLIE handheld may not be able to display data if you installed the application in the “Memory Stick” media.

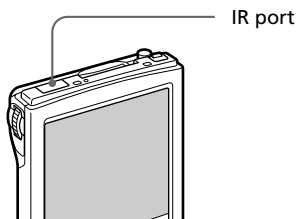
This is because the Palm Desktop for CLIE software installs application data in the “/PALM/Launcher” directory when Memory Stick is selected in step 8. As a result, some application data cannot be started through normal process.


If the application you installed in the “Memory Stick” media fail to start, copy the data again, this time to your CLIE handheld. For details, see “Copying data in ‘Memory Stick’ media to your CLIE handheld” in the Operating Instructions manual.

Installing add-on applications onto your Sony CLIE Handheld or "Memory Stick" media

Installing add-on applications by beaming them from another Palm OS® device

Your CLIE handheld is equipped with an IR (infrared) port that you can use to beam an application to another Palm OS® PDA device that's close by and also has an IR port. You can beam applications that are either installed in your CLIE handheld or stored in the inserted "Memory Stick" media. The IR port is located at the top of your CLIE handheld, behind the small dark shield.



- 1 Tap the Home  icon.

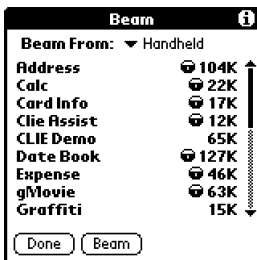
The Application Launcher screen appears.

- 2 Tap the Menu  icon.

The menu is displayed.

- 3 Tap Beam.


The Beam screen appears.



- 4 Tap the arrow ▼ next to Beam From, and select Handheld or Card.

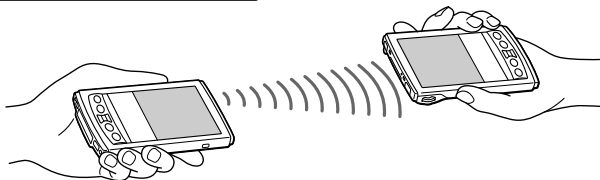
5 Tap the application you want to transfer.

Note

Some applications are copy-protected and cannot be beamed. These are listed with the lock  icon next to them.

6 Tap Beam.

7 When the Beam dialog box appears, point the IR port directly at the IR port of the receiving handheld.



Tip

For best results, the handhelds should be 4 to 8 inches (approximately 10 to 20 centimeters) apart, and the path between the two handhelds must be clear of obstacles. Beaming distance to other Palm OS PDA devices may be different.

8 Wait for the Beam dialog box to indicate that the transfer is complete before you continue working on your CLIE handheld.


Installing add-on applications onto your Sony CLIE Handheld or “Memory Stick” media

Removing add-on applications

In the event that your CLIE handheld or “Memory Stick” media run out of memory, or decide that you no longer need an add-on application you installed, you can remove it from your CLIE handheld or the “Memory Stick” media.

Note

You can remove only add-on applications, patches, and extensions that you have installed. You cannot remove the standard applications provided with your CLIE handheld, such as Address Book or Memo Pad.

- 1 Tap the Home  icon.

The Application Launcher screen appears.

- 2 Tap the Menu  icon.

The menu is displayed.

- 3 Tap Delete.

The Delete screen appears.

- 4 Tap the arrow ▼ next to Delete From and select Handheld or Card.

- 5 Tap the application you want to delete, and tap Delete.

A confirmation message for Delete Application is displayed.



- 6 Tap Yes.

The application you selected in Step 5 is deleted.

To cancel deletion, tap No.

- 7 Tap Done.

The Application Launcher screen appears again.

Customer registration

If you do not fill in the customer registration soon after installing the Palm™ Desktop for CLIE software, follow the instructions in this section to complete the registration.

- 1** Double-click the Sony CLIE Registration icon on the Windows® desktop or click Start on the task tray, point to Programs, Sony Handheld, and then click Sony CLIE Registration.
The Sony CLIE Handheld Registration screen appears.
- 2** Click <http://www.sony.com/clie/register/>
Your computer is connected to the Internet and the Web page for user registration is displayed.
- 3** Follow the instructions onscreen.

