

SONY®

***Giga Pocket™
Personal Video Recorder***


Getting Started Guide

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Giga Pocket Personal Video Recorder

*Giga Pocket™ Personal Video Recorder is a suite of interactive Sony audio and video components that is designed to create, capture, and play back video files derived from television and your own personal videos.**

About Giga Pocket Personal Video Recorder

Giga Pocket Personal Video Recorder is a unique set of tools that enhances your VAIO® computer's capabilities. Giga Pocket gives you a wide range of video viewing, recording, and playback capabilities, such as:

- ☐ Watching and recording television from your computer.
- ☐ Viewing and recording TV programming simultaneously.
- ☐ Setting and managing daily/weekly timer recording schedules.
- ☐ Managing Video Capsules (recorded video contents) on your computer.
- ☐ Recording personal video content from a videotape.
- ☐ Playing your Video Capsules on other computers.
- ☐ Creating custom Playlists.
- ☐ Operating Giga Pocket functions with a remote control device (remote commander).
- ☐ Sharing Giga Pocket features and functions with other computers on a network system.

 For an explanation of Giga Pocket terms and their definitions, see the Glossary..

Accessing the Giga Pocket Help file

For more information about Giga Pocket Personal Video Recorder features, follow these steps to access the Giga Pocket Help file:

- 1 Click Start in the Windows® taskbar and select All Programs
- 2 Select Giga Pocket and click Giga Pocket Help.

* Unauthorized duplication of audio or video files is a violation of applicable laws.

Giga Pocket Personal Video Recorder includes:

- ❑ **Giga Video Recorder** — This application enables you to watch TV programs on your computer's display and record them onto the hard disk drive as Video Capsules for later playback.
- ❑ **Timer Recording Manager** — The Timer Recording Manager keeps track of all TV program recordings you have scheduled. This program also enables you to modify timer recordings.
- ❑ **Timer Recording Wizard** — The Wizard interface guides you through setting up a timer recording schedule. You can program one-time recordings and set up daily or weekly recurring recording schedules.
- ❑ **Video Explorer** — The Video Explorer program functions as your video file management system, and stores recorded Video Capsules as well as modified Playlists. Video Explorer contains export/import functions for file format conversions.
- ❑ **Playlist Builder** — The Playlist Builder is a video editor that enables you to generate Playlists by selecting various cuts (scenes) from multiple recorded Video Capsules, and arranging them in any desired sequences for playback.
- ❑ **PicoPlayer** — This optional Video Capsule player application can be attached to Video Capsules that are exported with Video Explorer. You can play a Giga Pocket Video Capsule on computer systems that do not have Giga Pocket installed, if such systems support PicoPlayer software requirements.
- ❑ **Giga Pocket Server** — The Giga Pocket Server enables multiple computers on a network to use certain Giga Pocket software functions. While this feature is running, you can play back Video Capsules and manage timer recordings from any linked computer that has PicoPlayer installed.




Giga Pocket Personal Video Recorder maintains information about the software and Video Capsules on your computer's drive D, in a folder named D:/Giga Pocket. This folder and its contents are not designed for your direct maintenance. Please do not move, modify or delete the Giga Pocket Folder or any of its contents. Any alteration to this folder or its contents may cause your Giga Pocket software and Video Capsules to stop working properly.

Locating Controls, Ports and Jacks

Your VAIO Digital Studio™ computer is equipped with leading edge technology in audio, video, computing, and communications. This section describes the controls, ports and jacks located on the front and back panels of your system.

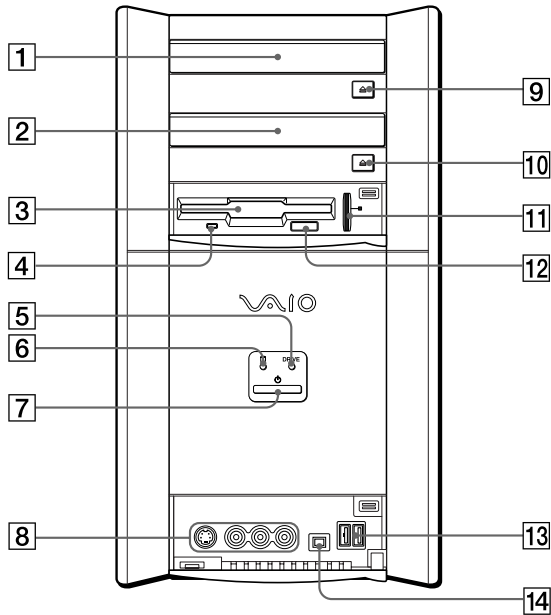
Front Panel Overview

The front panel of your computer enables access to the optical and floppy disk drives. The front panel also provides access to Giga Pocket Personal Video Recorder jacks and ports, Universal Serial Bus (USB), and i.LINK® ports to connect compatible peripheral devices.

 i.LINK is a trademark of Sony used only to designate that a product contains an IEEE1394 connection. The i.LINK connection may vary, depending on the software applications, operating system, and compatible i.LINK devices. All products with an i.LINK connection may not communicate with each other.

Please refer to the documentation that came with your compatible i.LINK device for information on operating conditions and proper connection. Before connecting compatible i.LINK PC peripherals to your system, such as an optical or hard disk drive, confirm their operating system compatibility and required operating conditions.

Front panel



- | | |
|----------|---|
| 1 | <i>Optical drive 1</i>
See the Specifications sheet for optical drive information. |
| 2 | <i>Optical drive 2</i>
See the Specifications sheet for optical drive information. |
| 3 | <i>Floppy disk drive</i>
Reads and writes data from and to a 3.5-inch floppy disk. |
| 4 | <i>Floppy disk drive access indicator light</i>
Lights in green while reading and writing data from and to a floppy disk. |
| 5 | <i>Optical drive access indicator light</i>
Lights in amber while reading and writing data from and to the optical drives. |
| 6 | <i>Hard disk drive access indicator light</i>
Lights in amber while reading and writing data from and to the hard disk. |
| 7 | <i>Power switch and indicator light</i>
Turns the computer on and off. The indicator light is blue while the power is on and amber when the computer is in Stand by mode. |

-
- 8** ***S-video In port***
Connection for an S-video cable (optional).
Video In jack
Connection for a video cable (supplied).
Audio L In jack/Audio R In jack
Connection for an audio cable (supplied).
-

- 9** ***Optical drive 1 eject button***
Ejects a disc from Optical drive 1.
-

- 10** ***Optical drive 2 eject button***
Ejects a disc from Optical drive 2.
-

- 11** ***Memory Stick media slot***
Reads and writes data from and to a Memory Stick media.
-

- 12** ***Floppy disk eject button***
Ejects a floppy disk from the floppy disk drive.
-

- 13** ***Universal Serial Bus (USB) ports (2)***
Connections for compatible USB devices.
-

- 14** ***i.LINK (4-pin) port (IEEE1394)***
Connection for a compatible digital device.
-

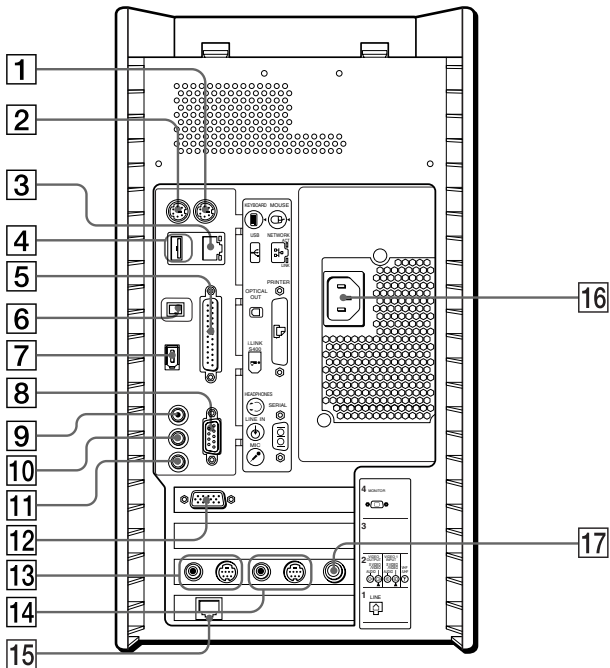


For your convenience, your computer includes Giga Pocket, USB, and i.LINK ports and jacks on both the front and back panels. (The 4-pin i.LINK port is located on the front panel and the 6-pin i.LINK port is located on the back.)

Back Panel Overview

The back panel of your computer contains the ports for supplied and optional accessories. The icons on the back panel locate and identify the ports on your computer.

Back panel



1 **Mouse port**


Connection for a PS/2® mouse.

2 **Keyboard port**

Connection for a PS/2 Keyboard.

3 **Ethernet port**

10Base-T/100Base-TX Fast Ethernet interface.

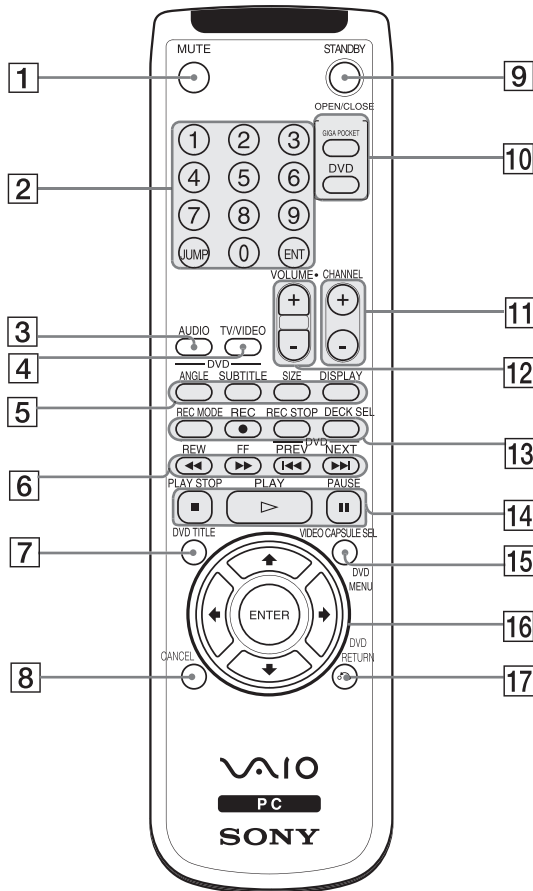
(The port marked with  (Network) is for LAN connections only.)

-
- | | |
|-----------|--|
| 4 | <i>Universal Serial Bus (USB) port</i>
Connection for a compatible USB device. |
| 5 | <i>Printer port</i>
Connection for a parallel device, such as a printer or scanner. |
| 6 | <i>S/P DIF optical out port</i>
Connection for a digital audio or optical device. |
| 7 | <i>i.LINK 6-pin port (IEEE1394)</i>
Connection for a compatible digital device such as a Sony Digital Handycam [®] camcorder. |
| 8 | <i>Serial port</i>
Connection for a compatible serial device, such as a digital still camera. |
| 9 | <i>Headphones jack</i>
Connection for the supplied speakers or optional headphones. |
| 10 | <i>Line In jack</i>
Connection for an audio device. |
| 11 | <i>Microphone jack</i>
Connection for a microphone (optional). |
| 12 | <i>Monitor port</i>
Connection for a standard CRT display. |
| 13 | <i>Audio Out jack</i>
Connection for an audio cable (supplied).
<i>Video/S-video Out port</i>
Connection for a video cable adapter (supplied) or an S-video cable (optional). |
| 14 | <i>Audio In jack</i>
Connection for an audio cable (supplied).
<i>Video/S-video In port</i>
Connection for a video cable adapter (supplied) or an S-video cable (optional). |
| 15 | <i>Modem line jack</i>
Connection for the modem (supplied) cable to the wall jack. |
| 16 | <i>AC Input port</i>
Connection for the supplied power cord. |
| 17 | <i>VHF/UHF port</i>
Connection for a coaxial cable (supplied). |
-

Remote Control Overview

The features of the Giga Pocket™ Personal Video Recorder system are controlled with the remote control (supplied). The remote control can start and stop video recording and playback, select channels, and set viewing preferences. This section describes the basic functions of your remote control.

Remote Control Features



-
- | | |
|-----------|---|
| 1 | <i>MUTE button</i>
Press to turn off the sound. Press again to restore the sound. |
| 2 | <i>Channel number buttons</i>
Press to select specific channels. (Press the ENT button to activate channel selection.)
<i>JUMP button</i>
Press to return to the previous channel. Press again to return to the current channel.
<i>ENT button</i>
Press to activate channel selection. See channel number buttons. |
| 3 | <i>AUDIO button</i>
Press to view available sound mode options on the monitor/display. |
| 4 | <i>TV/VIDEO button</i>
Press to change the onscreen image from the TV/Recording deck to external video equipment, such as your VCR. |
| 5 | <i>DVD angle button</i>
Not available for Giga Pocket functions. See the DVD player software instructions for more information.
<i>DVD Subtitle button</i>
Not available for Giga Pocket functions. See the DVD player software instructions for more information.
<i>SIZE button</i>
Press to view Giga Video Recorder in full-screen size. Press again to return the view to its original size.
<i>DISPLAY button</i>
Press to display the TV/Recording deck and playback deck screens. Press again to hide these views. |
| 6 | <i>REW and FF buttons</i>
Press to rewind or fast-forward video content, while playing back video capsules.
<i>PREV and NEXT buttons</i>
Not available for Giga Pocket functions. |
| 7 | <i>DVD TITLE button</i>
Not available for Giga Pocket functions. See the DVD player software instructions for more information. |
| 8 | <i>CANCEL button</i>
Press to close any error message dialog box. The window returns to its original size when displayed in full-screen mode. |
| 9 | <i>STANDBY button</i>
Press to place the Windows Me™ operating system into standby mode. |
| 10 | <i>GIGA POCKET button</i>
Press to launch Giga Pocket Video Recorder. Press again to exit Video Recorder.
<i>DVD button</i>
Press to launch Media Bar DVD Player. Press again to exit Media Bar DVD Player. |
-

11 ***CHANNEL button***

Press to switch channels automatically (no number input required).

12 ***VOLUME button***

Press to raise or lower the volume.

13 ***REC Mode button***

Press to select the recording mode.

REC and REC STOP buttons

Press the REC button to record TV programs being viewed on the TV/Recording deck.

Press REC STOP to stop recording.

DECK SEL button

Press to select the TV/Recording deck or playback deck.

14 ***PLAY STOP, PLAY and PAUSE buttons***

Press to stop playback, play, and pause playback of video capsules on the playback deck.

15 ***VIDEO CAPSULE SEL/DVD MENU button***

Press to display the “Select Video Capsules” window. Press again to minimize the window.

16 ***Direction and ENTER buttons***

Press a direction arrow to select a cabinet or video capsule in the “Select Video Capsule” window. Press ENTER or the right direction arrow to select a cabinet or video capsule.

17 ***DVD RETURN button***

Not available for Giga Pocket functions. See the DVD player software instructions for more information.




For more details about the function buttons on your remote control, see the Giga Pocket Help file.

Setting Up

This section illustrates how to set up the cables and connections for your Giga Pocket™ Personal Video Recorder system.

To Set Up TV Connections

The best method of connecting your computer system, TV monitor or display, and cable service access, depends on the type of cable connection available in your home.

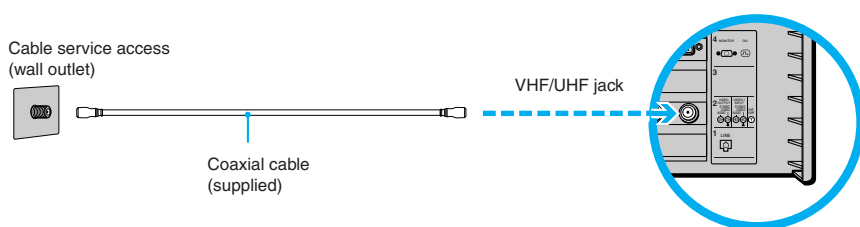
 Your VAIO® Computer is supplied with certain audio and video cables. Depending on your in-home cable access, you may require extra cables, adapters or connection equipment not supplied with your computer.

Connecting to standard cable access (CATV)

Option 1

- 1 Connect one end of the coaxial cable (supplied) to your cable service access.
- 2 Connect the other end of the coaxial cable to the VHF/UHF jack on the back panel of your computer.

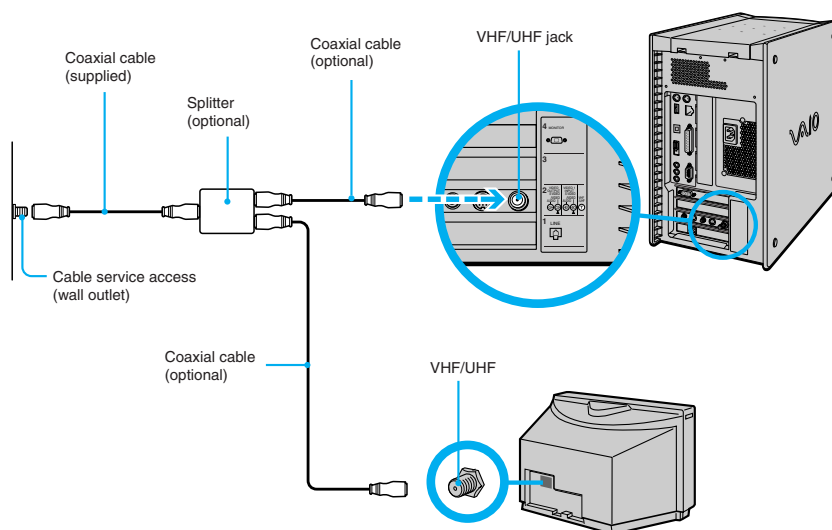
To connect in CATV mode (Option 1)



Option 2


- 1 Connect one end of the coaxial cable (supplied) to your cable service access. Connect the other end to the single-connection end of a splitter adapter.
- 2 Connect a second coaxial cable (optional) to the double-connection end of the splitter adapter. Connect the other end to the VHF/UHF jack on the back panel of your computer.
- 3 Connect a third coaxial cable (optional) to the double-connection end of the splitter adapter. Connect the other end to the VHF/UHF jack on the rear of your TV monitor or display.

To connect in CATV mode (Option 2)



Connecting to a standard antenna (air)

You can connect your Giga Pocket system to an indoor/outdoor antenna system, using Option 1 or 2 from the previous section, “Connecting to standard cable access (CATV).” Depending on the type of antenna system in your home, your connection may require a VHF/UHF RF combiner/transformer (optional) to connect your computer and the indoor/outdoor antenna system.

 If you are connecting to an indoor/outdoor antenna, you may need to reorient the antenna for best reception.

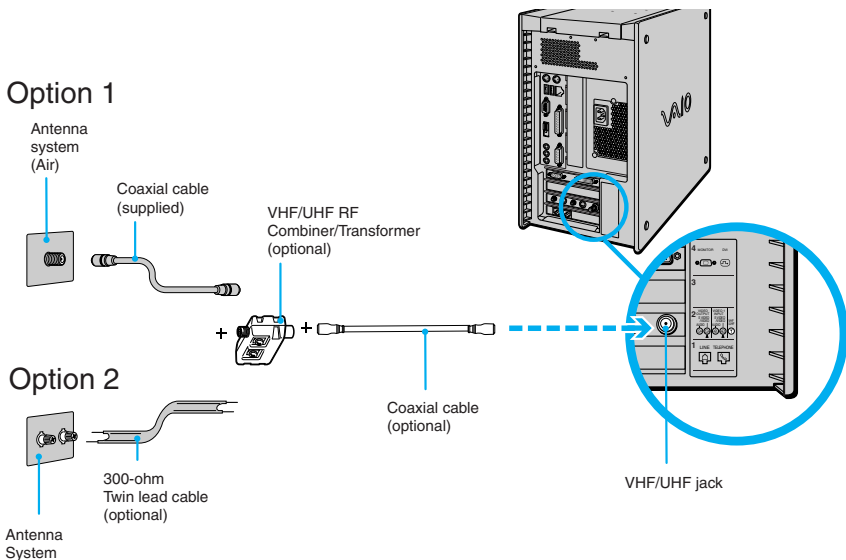
Option 1


- 1 Connect one end of the coaxial cable (supplied) to your antenna outlet. Connect the other end to a VHF/UHF RF combiner/transformer (optional).
- 2 Connect a second coaxial cable (optional) from the combiner/transformer to the VHF/UHF jack on the back panel of your computer.

Option 2

- 3 Connect both ends of the antenna's twin lead cable to the screw-type grips on the combiner/transformer.
- 4 Connect a second coaxial cable (optional) from the combiner/transformer to the VHF/UHF jack on the back panel of your computer.

To connect in standard antenna mode (air)



 Your VAIO® Computer is supplied with certain audio and video cables. Depending on your in-home cable access, you may require extra cables, adapters or connection equipment not supplied with your computer.

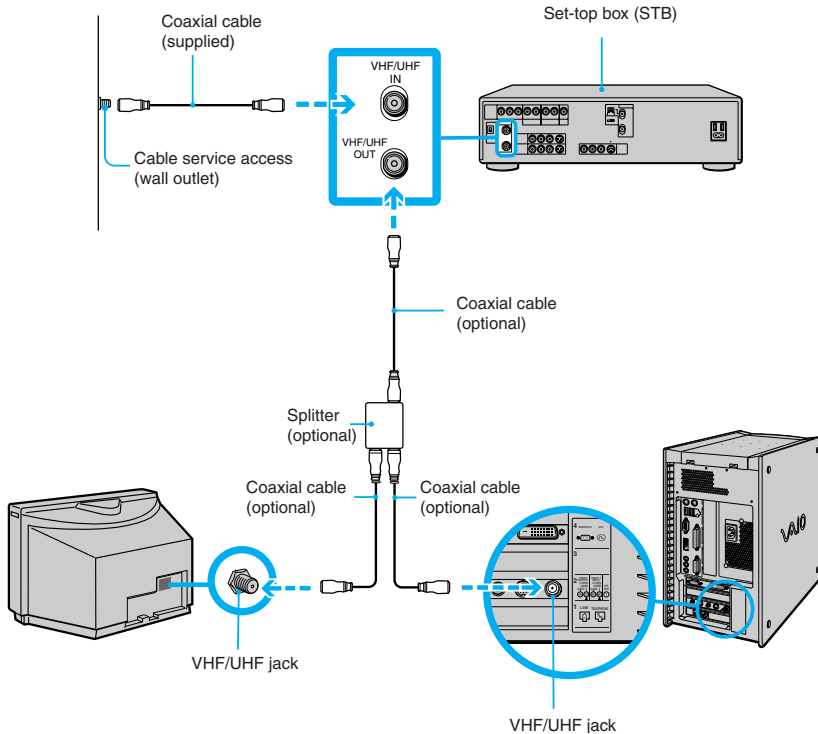
Connecting with a cable or satellite set-top box (STB)

You can connect your Giga Pocket system to cable service access that uses a set-top box (cable or satellite).

Option 1

- 1** Connect one end of the coaxial cable (supplied) to your cable service access. Connect the other end to the In jack on the back panel of your set-top box (STB).
- 2** Connect a second coaxial cable (optional) to the Out jack on your STB. Connect the other end to the single-connection end of a splitter adapter (optional).
- 3** Connect a third coaxial cable (optional) to the double-connection end of the splitter adapter. Connect the other end to the VHF/UHF jack on the back panel of your computer.
- 4** Connect a fourth coaxial cable (optional) to the double-connection end of the splitter adapter. Connect the other end to the VHF/UHF jack on the rear of your TV monitor or display.

To connect in STB mode (Option 1)

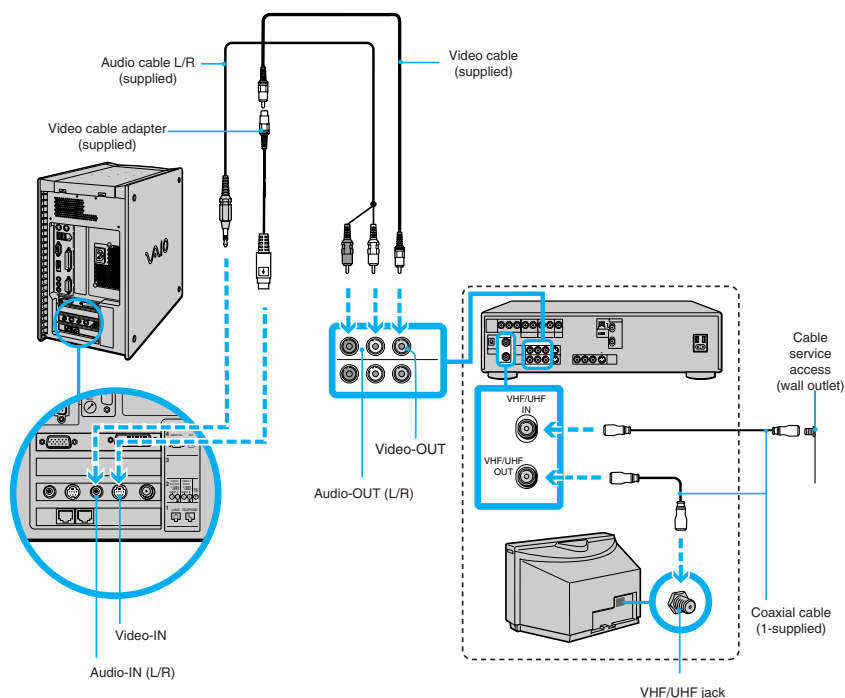


Option 2

- 1 Connect one end of the coaxial cable (supplied) to your cable service access. Connect the other end to the In jack on the back panel of your set-top box (STB).
- 2 Connect a second coaxial cable (optional) to the Out jack on your STB unit. Connect the other end to the VHF/UHF jack on the rear of your TV monitor or display.
- 3 Connect one end of the video cable (supplied) to the Video Out port on the back panel of your STB unit. Connect the other end of the video cable to the jack end of a video cable adapter (supplied).

- 4 Connect the video connector end of the video cable adapter into the Video/S-video In port on the back panel of your computer.
- 5 Connect the double-jack end of the audio cable (supplied) into the Audio-Out (L/R) jacks on the back panel of your STB unit. Connect the single-jack end of the audio cable into the Audio-In jack on the back panel of your computer

To connect in STB mode (Option 2)



To Set Up Additional Equipment

This section illustrates how to set up various accessories for the Giga Pocket Personal Video Recorder System.

Connecting a standard or S-video cable to your computer

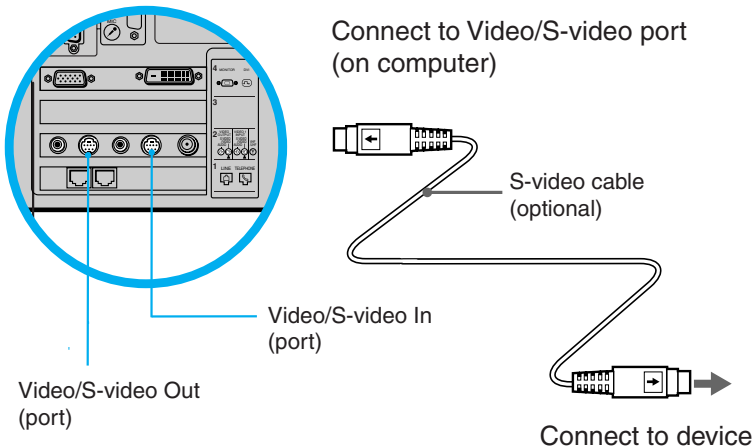
Your equipment's connection capability may vary from the illustrations provided here, depending on the equipment manufacturer's specifications. Some equipment has both a video and S-video connection available.

Sony supplies a standard video cable and a video cable adapter to enable you to make the correct video cable connections to your computer.

To connect to your computer with an S-video cable

Connect an S-video cable (optional) directly into the S-video port on the back panel of your computer.

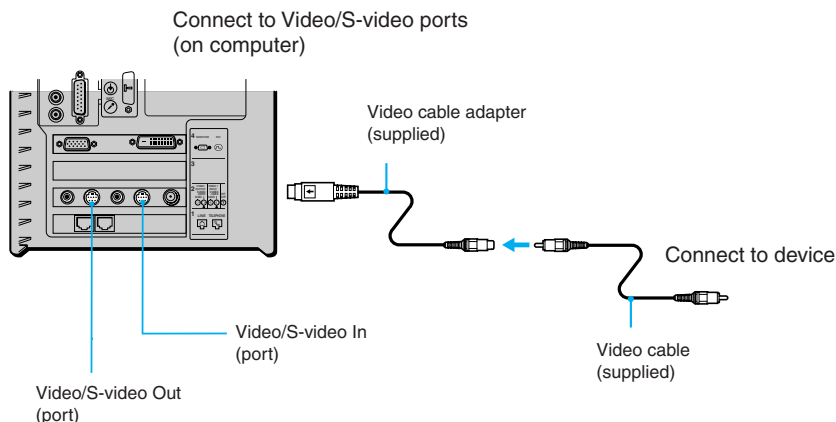
To use an S-video cable (optional)




To connect to your computer with the video cable (supplied) and video cable adapter (supplied)

Connect a standard video cable (supplied) to the jack-end of the video cable adapter (supplied). Connect the S-video connector end into the S-video port on the back panel of your computer.

To use the video cable adapter (supplied)



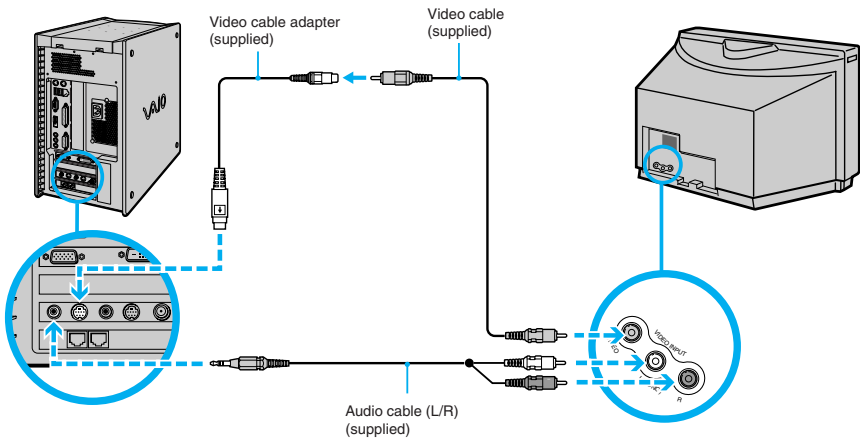
 Your VAIO® Computer is supplied with certain audio and video cables. Depending on your in-home cable access, you may require extra cables, adapters or connection equipment not supplied with your computer.

Connecting a TV monitor (display)

- 1 Connect the video connector end of the video cable adapter (supplied) to the Video-Out connection on the back panel of your computer.
- 2 Connect the jack end of the video cable adapter to either end of the video cable (supplied). Connect the other end of the video cable to the Video-In jack on your TV monitor or display. (The Video-In may be located on the side or rear of your TV monitor/display.)

- 3 Connect the single-jack end of the audio cable (supplied) to the Audio-Out jack on the back panel of your computer. Connect the double-jack end of the audio cable to the Audio-In (L/R) on your TV monitor or display. (The Audio-In jacks may be located on the side or rear of your TV monitor/display.)

Connecting a TV monitor/display



Connecting a VCR or camcorder

Your VAIO® computer has both audio and video connection capability behind the bottom panel on the front of the system unit. You can connect a VCR or camcorder, using the audio jacks and video ports.

To connect an audio cable

- 1 Connect a dual audio cable (optional) to the L and R audio jacks, located on the front panel of your computer.
- 2 Connect the other ends of the dual audio cable to your VCR or camcorder.

To connect a video cable

Your equipment may have either standard video or S-video connection capability. See the section, “Connecting a standard or S-video cable to your computer.” for more information.

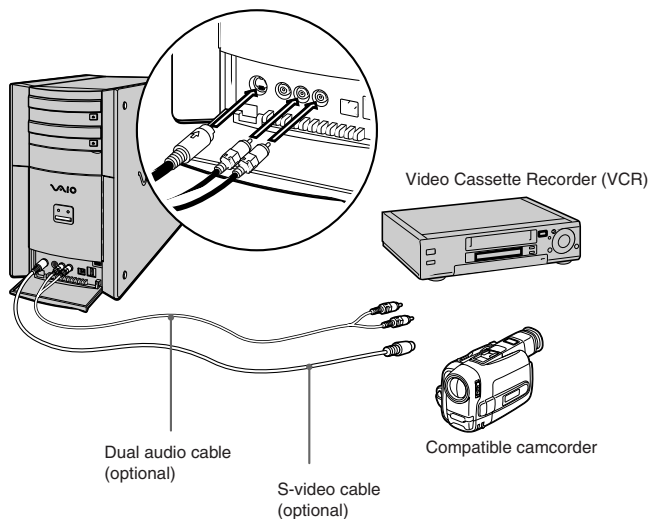
Option 1

- 1 Connect an S-video cable (optional) directly into the S-video port on the front panel of your computer.
- 2 Connect the other end of the S-video cable into your VCR or camcorder.

Option 2


- 1 Connect the video cable (supplied) directly into the video port on the front panel of your computer.
- 2 Connect the other end of the video cable into the appropriate jack on your VCR or camcorder.

To connect a VCR or camcorder (Option 1 pictured)

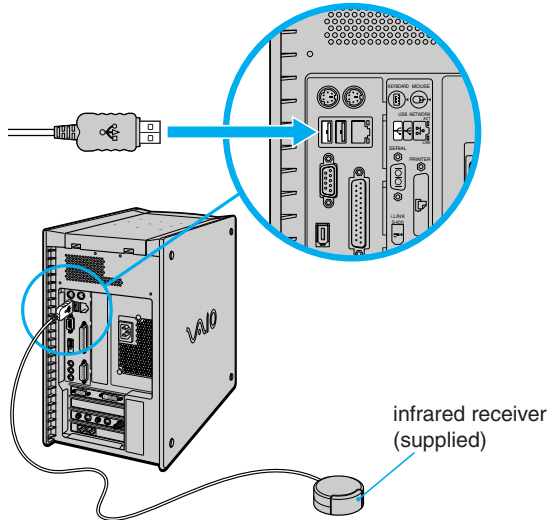


Connecting the infrared receiver

- 1 Connect the infrared receiver cable to a USB port.
- 2 Place the infrared receiver unit in a position that enables it to communicate with your remote control.

 The infrared receiver must be visible in a line-of-sight with your remote control in order to function properly.

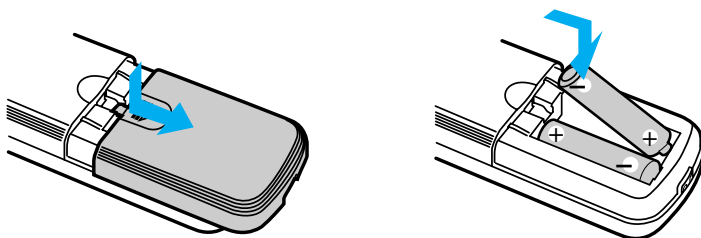
Connecting the infrared receiver




Setting up the remote control

Insert two AA batteries (supplied) into the remote control as shown in the illustration.

Inserting batteries into the remote control



 Under normal use, the AA batteries may last up to six months. If your remote control does not operate properly, the batteries may need to be replaced.

If your remote is not being used for extended periods of time, remove the batteries to avoid possible damage from battery leakage.

Setting Up Giga Pocket for TV Viewing

The main features of Giga Pocket Personal Video Recorder are detailed in this section, enabling you to begin viewing or recording TV programs.

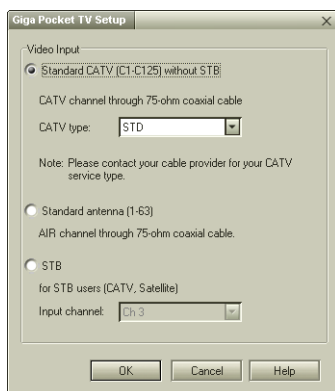
Setting Up TV Viewing

When you start Giga Pocket™ Personal Video Recorder for the first time, you are automatically prompted to set the video input source for watching TV or cable TV (CATV) programs on your computer.


Starting Giga Pocket for TV Setup

- 1 Verify that the computer time and date settings as displayed in the taskbar are correct. To adjust these settings, right-click with your mouse on the time display and a dialog box will appear.
- 2 Click Start in the Windows taskbar, select All Programs, then click Giga Pocket.
- 3 Select Giga Pocket TV Setup. The Giga Pocket TV Setup dialog box appears.

Giga Pocket TV Setup window



- 4 Depending on your cable service access, select Standard CATV, Standard antenna, or set-top box (STB).
 - ☐ **Standard CATV (no STB)** — For this connection, you must use a coaxial cable directly (without an STB) to your computer. The default setting for this connection option is STD. Depending on your local connection requirements, HRC and IRC are also available.
 - ☐ **Standard antenna** — Select this option if you connect an aerial antenna's coaxial cable directly to your computer for watching TV programs.
 - ☐ **Set-top box (STB)** — Select this option if the broadcast signal is received from a set-top box (STB) such as a digital cable box or a satellite cable box. Make sure that the Input channel on your STB (Ch. 3, Ch. 4, and so on) matches the Input channel listed in the Giga Pocket TV Setup dialog box.
- 5 Click OK. The Giga Pocket TV Setup dialog box closes, and you can now tune into TV programs with Giga Video Recorder.


 Note: If you are unsure of the type of cable connection to use (Standard, HRC, or IRC), contact your cable provider for information.

Setting up your display (monitor)

When using Giga Pocket Personal Video Recorder, set your display settings as follows:

- ☐ **Colors** — Use the default factory settings (32-bit).
- ☐ **Screen area** — Set your video resolution to 1024 x 768 pixels.

If you use other settings, you may experience poor image quality on your display.

 On a network system, Microsoft® Windows® XP operating system supports a single Giga Pocket user at any given time. If one user accesses Giga Pocket, the software is not available to any other computer on the network. For more information, see the Giga Pocket Help file.

Giga Video Recorder

Giga Video Recorder enables you to watch a TV program on your computer display while recording it onto your hard disk drive. Using the Giga Pocket Slip Play feature, you can view a program from the beginning even while it is being recorded.

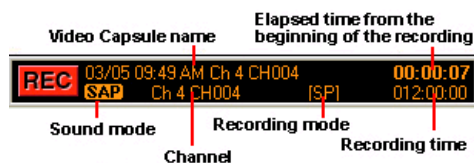
Giga Video Recorder window



Using the TV/Recording deck and Playback deck

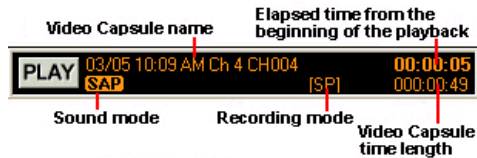
To use these functions, Giga Video Recorder features two decks on the main interface window: the TV/Recording deck and the Playback deck.

TV/Recording deck (detail)




Use the TV/Recording deck to view programs and record Video Capsules. You can use the Playback deck of your Giga Video Recorder to play back a Video Capsule.

Playback deck (detail)



Giga Video Recorder stores recorded images as Video Capsules. The Video Capsules provide file recording information, which can be viewed through Video Explorer. Manage your Video Capsules with Video Explorer.

 You cannot record a program into a previously recorded Video Capsule. All new content is recorded into a new Video Capsule. To combine scenes from different Video Capsules, use Playlist Builder to create your Playlist.

Using Slip Play to watch in-progress recordings from the start

While a program is being recorded on the TV/Recording deck, you can watch that same program from the beginning, using the Playback deck.

To use Slip Play:

- 1 Start recording on the TV/Recording deck.
- 2 From the Operation menu, select Start Slip Play. You can begin using Slip Play to view your recording approximately ten seconds after your recording session begins.

Additional information about Giga Video Recorder

- ☐ Giga Video Recorder can be used for external video recording. Depending on conditions, not all video images can be recorded or displayed.
- ☐ Video input from game consoles may not be recorded or displayed in Giga Video Recorder.
- ☐ When you input an image from a video player device, such as a VCR that is connected to your computer, the following images may not record or display:

- ☐ The still images of a paused playback screen.
- ☐ A screen without images, such as a blue screen.
- ☐ The menu screens of the attached video player device.
- ☐ The Giga Pocket software's displayed image or images from a prerecorded Video Capsule may be interrupted or distorted in the following circumstances:
 - ☐ If you change the channel on an attached video player device.
 - ☐ If you switch input during the analog input from an attached video player device.
 - ☐ If you attempt to play back a damaged video tape.
- ☐ When you play a Video Capsule for a few seconds from the end of the film roll using the scroll bar, you may not be able to see a displayed image.
- ☐ The computer's response may become slower when you attempt to play a Video Capsule while recording a TV program using Giga Video Recorder.

Giga Pocket may interrupt or stop playback to allocate resources for the timer recording event. If this occurs, wait until the Giga Pocket finishes recording before playing the Video Capsule.
- ☐ The timer recording may fail due to an "Event buffer of audio overflow" error in the following circumstances:
 - ☐ The input cable (coaxial or video cable) is disconnected after recording starts.
 - ☐ You record a TV channel that has no broadcast content.
 - ☐ You record video content from an old video tape with poor signal quality.
- ☐ The on-screen display may shift and split under some circumstances. If this occurs, switch the TV/Recording deck and the playback deck, or switch the channel. The recording proceeds even if the on-screen display shifts.
- ☐ Giga Video Recorder does not operate properly if used concurrently with another video application, such as DVgate™ software.


Accessing the Giga Pocket Help file


For more information about the Giga Video Recorder feature, follow these steps to access the Giga Pocket Help file:

- 1 Click Start in the Windows taskbar, and select All Programs.
- 2 Select Giga Pocket, and then click Giga Pocket Help.

Timer Recording Manager

The Timer Recording Manager keeps track of all scheduled TV recordings. Your computer settings, by default, are set to start Timer Recording Manager automatically when the computer is turned on.


Timer recordings are executed when the Timer Recording Manager icon  (Timer Recording Manager) is visible in the Windows task tray. The timer recording will not start unless the Timer Recording Manager is available. For the Timer Recorder Manager to be available, your computer should be in Stand by or Hibernate mode, if the system is not in use. You can schedule up to 100 programs at a time, for timer recording with the Timer Recording Manager.

 On a network system, Microsoft® Windows® XP operating system supports a single Giga Pocket user at any given time. If the Timer Recording Manager icon appears in the task tray of the first user to log on to the network, the Giga Pocket software is not available to any other computer on the network. For more information, see the Giga Pocket Help file.

Using the Timer Recording Manager


- 1 Click Start in the Windows® taskbar, select Programs, select the Giga Pocket folder, then select Giga Pocket.
- 2 Click Timer Recording Manager. The Timer Recording Manager window appears, with two options:
 - ☐ **Windows Stand by button** — The Windows Stand by button, when selected, puts the Windows operating system into Stand by mode.
 - ☐ **Interrupt current recording button** — The Interrupt current recording button, when selected, stops current recording. Use this button if you want to end the current recording session.

Timer Recording Manager dialog box

 If you turn off your computer, the timer recording function is disabled.

Additional information about the Timer Recording Manager

- ☐ When you set a timer recording using Giga Pocket software, always use Timer Recording Manager. If Timer Recording Manager is not set to start, the recording will not start even if you set the timer recording.

 Your computer's default setting enables Timer Recording Manager to start automatically when the computer is started.

- ☐ The timer recording starts a few seconds earlier than the specified recording start time.
- ☐ Depending on conditions, a daily or weekly timer recording may not be executed the second and subsequent times.
- ☐ A timer recording may fail if the computer's clock setting is changed right before the preset recording time. Before changing the computer's clock setting, verify that there are no timer recordings set to begin.

Close the Time Recording Manager before changing the computer's clock setting. Restart Timer Recording Manager after you have changed the time setting.

- When you are connected to Giga Pocket Server on a network, the Timer Recording Manager appears in the Windows® task tray of the first computer user to log on after starting Windows XP. Only the first user is able to use Giga Pocket.

Accessing the Giga Pocket Help file

For more information about the Timer Recording Manager feature, follow these steps to access the Giga Pocket Help file:

- 1 Click Start in the Windows taskbar, and select All Programs.
- 2 Select Giga Pocket, and then click Giga Pocket Help.

Timer Recording Wizard

With the Timer Recording Wizard, you can set, adjust, and cancel the timer recording settings.

Timer Recording Wizard dialog box



Using the Timer Recording Wizard

- 1 Click Start in the Windows taskbar, select Programs, then select Giga Pocket.
- 2 Select Timer Recording Wizard. The Timer Recording Wizard dialog box appears.
- 3 Select the desired option from the Select Timer Recording Settings menu and click Next. Follow the on-screen directions. Click the Help button for assistance as needed.

Additional information about the Timer Recording Wizard

- ❑ Giga Pocket requires approximately 30 seconds (pre-recording) preparation time prior to beginning each recording session. Please keep this in mind when setting up multiple, back-to-back recording sessions. Giga Pocket stops the current timer recording, pauses to prepare, and then begins the next timer recording according to the set start time. The length of your first Video Capsule is approximately 30 seconds shorter than the actual time set.
You may experience some timing problems with multiple recording sessions when the second timer recording is preset as a daily or weekly recorded event. The first timer recording may end as early as 60 seconds sooner than the set stop time.
- ❑ Scheduled daily or weekly timer recording sessions do not occur if your hard disk drive does not have sufficient space. Giga Pocket does not allow a new Video Capsule to be created if there is less than 50 MB of free space on the hard disk drive. These scheduled events resume at their scheduled time, as hard disk drive space becomes available.
- ❑ Approximately three minutes before Giga Pocket begins a timer recording and during a timer recording, you must avoid:
 - ❑ Starting up or using other software applications.
 - ❑ Setting up, changing, or deleting timer recordings.
 - ❑ All activities that may access the hard disk drive, such as copying files.

Accessing the Giga Pocket Help file

For more information about the Timer Recording Wizard feature, follow these steps to access the Giga Pocket Help file:

- 1 Click Start in the Windows taskbar, and select All Programs.
- 2 Select Giga Pocket, and then click Giga Pocket Help.

Video Explorer

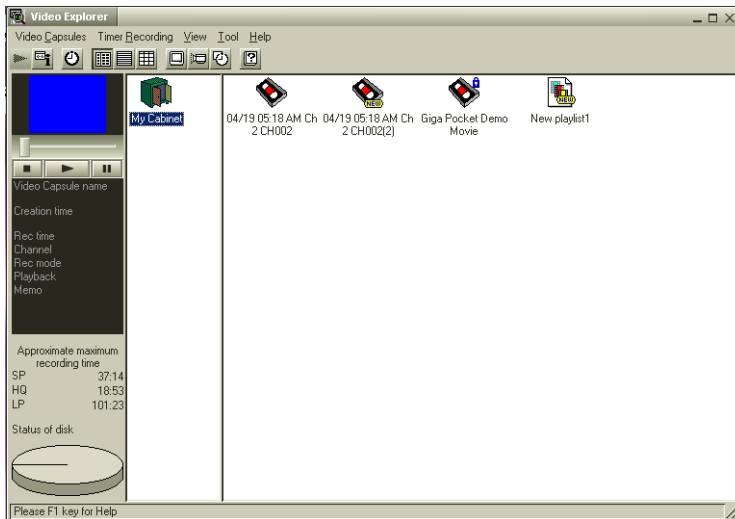
The Video Explorer application serves as a file manager, and stores recorded Video Capsules as well as saved Playlists, using Cabinets.

Video Explorer enables you to play back Video Capsules using Giga Video Recorder, and to play back a Playlist created using Playlist Builder. You can also import AVI or MPEG files, and export Video Capsules as AVI or MPEG files.

Using Video Explorer




- 1 Click Start in the Windows taskbar, select Programs, then select Giga Pocket.
- 2 Click Video Explorer. The Video Explorer window appears.
- 3 Click My Cabinet to view a list of saved Video Capsules and Playlists.

Video Explorer main window



To use the Video Explorer Toolbar functions

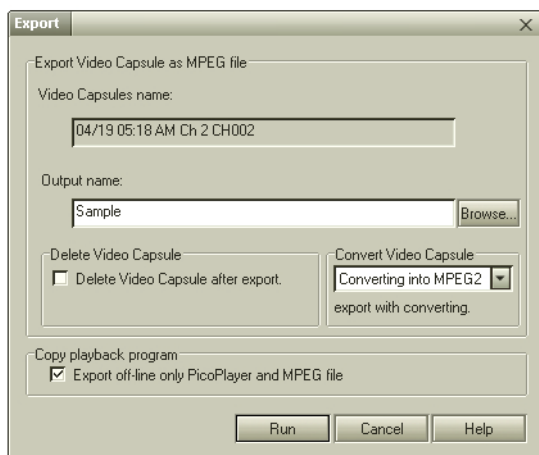
From the Video Explorer toolbar, you can:

- ☐ Launch Giga Video Recorder  (Giga Video Recorder) to play a selected Video Capsule or Playlist.
- ☐ Launch Playlist Builder  (Playlist Builder).
- ☐ Launch Timer Recording Wizard  (Timer Recording Wizard) to set up timer recordings.
- ☐ View and edit recording information.

To export Video Capsules using Video Explorer


- 1 In the list area, click the Video Capsule you want to export.
- 2 In the Video Capsules menu, select Export. The Export dialog box appears.

Export dialog box



- 3 Provide an output name for the file you want to export and specify the location for the exported file.

- 4 You can select the option to delete the original Video Capsule from Video Explorer after it is exported to the new file. (If you do not want to delete the Video Capsule after export, remove the check mark from the “Delete Video Capsules after export” option.)
- 5 Choose an AVI or MPEG format for the new file.
- 6 You can select the option to attach the PicoPlayer utility to the exported file by putting a check mark in the “Export off-line only PicoPlayer and MPEG file.” (PicoPlayer enables playback of exported Video Capsules on computers that do not have Giga Pocket Personal Video Recorder installed, if such computers support PicoPlayer software requirements.)

 Some conversion formats may not be available, depending on the recording mode that was used to create the Video Capsule.

Additional Information about using Video Explorer

- ☐ Video capsules that are recorded using High Quality (HQ) or Standard Play (SP) mode can be converted and exported as MPEG1 or MPEG2 files. MPEG2 files need a specific system environment for playback:
 - ☐ A VAIO computer that has Giga Pocket Personal Video Recorder installed.
 - ☐ A VAIO computer that has a DVD-ROM or DVD-RW drive.
 If you wish to play your Video Capsule in a different system environment, you can convert and export your Video Capsule using MPEG1 format.
- ☐ Video capsules that are recorded using Long Play (LP) mode can be converted and exported as MPEG1 files.
- ☐ You can convert an imported MPEG file into a Video Capsule, only if the file was created using DVgate™ Assemble or other VAIO AV applications.


Accessing the Giga Pocket Help file

For more information about the Video Explorer feature, follow these steps to access the Giga Pocket Help file:

- 1 Click Start in the Windows taskbar, and select All Programs.
- 2 Select Giga Pocket, and then click Giga Pocket Help.

Playlist Builder

With Playlist Builder, you can select any cuts (scenes) from a recorded Video Capsule and create edited Playlists. These Playlists can be played back continuously, in any order, using Giga Video Recorder.

 Once a Playlist is created, you cannot delete the original Video Capsule. To delete the original Video Capsule, you must delete the Playlist.

Launching Playlist Builder


- 1 Click Start in the Windows taskbar, select All Programs, then select Giga Pocket.
- 2 Start Video Explorer as follows:
 - 1 Click Start in the Windows taskbar, and then select All Programs.
 - 2 Select Giga Pocket, and then click Video Explorer.
- 3 From the List area, select a Video Capsule that you want to register in Playlist Builder.
- 4 Select “Add clip to Playlist Builder” from the Video Capsules menu. The Playlist Builder main window appears.

Playlist Builder main window



The window consists of the following four parts:

- ❑ **Clips area** — A list of saved clips is displayed in this area.
- ❑ **Cut name area** — This area is used to select various cuts.
- ❑ **Playlist area** — The names of cuts are added to a Playlist and modified in this area.
- ❑ **Film roll area** — In this area, film images are displayed as a roll while the clips are played back on the preview monitor.

 Playlist Builder does not operate properly if used concurrently with another video application, such as DVgate™ software.

Accessing the Giga Pocket Help file

For more information about the Playlist Builder feature, follow these steps to access the Giga Pocket Help file:


- 1 Click Start in the Windows taskbar, and select All Programs.
- 2 Select Giga Pocket, and then click Giga Pocket Help.

PicoPlayer

PicoPlayer is a video player utility that enables you to use Giga Pocket functions. PicoPlayer enables you to play a Video Capsule, watch TV and record programming when you connect to Giga Pocket Server.

PicoPlayer also allows you to watch TV on computer systems that do not have TV receptions functions or Giga Pocket Personal Video Recorder installed, if such systems support the PicoPlayer software requirements.

The operating system requirement for using PicoPlayer is Microsoft® Windows® XP.

 You can choose the PicoPlayer option by placing a check mark in the “Copy playback program” option box, located in the Export dialog box. See “To export Video Capsules using Video Explorer.” for more information.

PicoPlayer main window




Starting PicoPlayer on a network

- 1 Click Start in the Windows taskbar, and then select All Programs.
- 2 Select Giga Pocket and then click PicoPlayer. PicoPlayer launches and a “Connect to Giga Pocket Server” dialog box appears.

Connect to Giga Pocket Server window



- 3 Enter the name of the computer that has Giga Pocket Server installed. If access is password-protected, enter the correct password.
- 4 Click Connect. Your computer is connected to the Giga Pocket Server and a TV image should appear on the display.

 You may experience a delay for the TV image to appear on your display. The TV image may not appear properly, depending on your network devices in operation, network conditions and the specifications of your computer.

Additional information about PicoPlayer

- ❑ PicoPlayer displays a TV image that is slightly delayed as compared to an image displayed by Giga Video Recorder or an ordinary TV set.
- ❑ When you switch channels while using PicoPlayer, the process takes longer than when switching channels using Giga Video Recorder.
- ❑ You cannot watch TV using PicoPlayer while recording with Giga Video Recorder, or while waiting to record with the Time Recording Manager.
- ❑ Use PicoPlayer to play back a Video Capsule while it is recording. This method of watching slightly delayed video content during its recording is “Slip Play.”

- ❑ Depending on the specifications of the computer you are using, "Long Play only" may appear in the PicoPlayer title bar. On such computers, you cannot use High Quality or Standard image quality for viewing.
- ❑ Several PicoPlayer users on a network, can connect to a Giga Pocket Server and view video content at the same time.

The following restrictions apply to linked PicoPlayer users:

- ❑ The linked users cannot watch different channels.
- ❑ The channel changes for all linked users, when any of the users changes the channel.
- ❑ Channels cannot be changed and recording cannot be controlled with the Giga Video Recorder TV/ Recording deck, when any linked user starts watching TV with PicoPlayer.
- ❑ The first PicoPlayer user that connects to Giga Pocket Server, determines the image quality of the TV deck. Subsequent PicoPlayer users do not change the image quality, regardless of their individual image quality settings.
- ❑ If the first PicoPlayer user that connects to Giga Pocket Server uses High Quality or Standard image quality, subsequent PicoPlayer users displaying a "Long Play only" message in their PicoPlayer software's title bar, are not able to view images when they connect to the network.
- ❑ The TV picture and sound may be momentarily disrupted when the channel is changed from PicoPlayer.
- ❑ Every 12 hours or so, the TV picture and sound may be momentarily disrupted.

Accessing the PicoPlayer Help file

For more information about the PicoPlayer feature, follow these steps to access the Giga Pocket Help file:

- 1 Click Start in the Windows taskbar, and select All Programs.
- 2 Select Giga Pocket, and then click PicoPlayer Help.

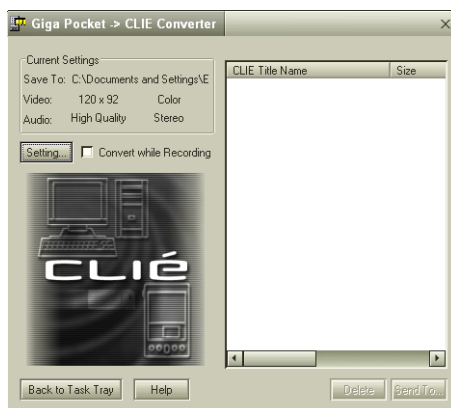
CLIÉ Converter

The CLIÉ™ Converter is a plug-in application that enables the conversion of Video Capsules into gMovie format. You are able to change your Giga Pocket™ contents and transfer them onto a Memory Stick® media for viewing with your Sony CLIÉ Handheld.

Starting CLIÉ Converter

- 1 Click Start in the Windows taskbar, and then select All Programs.
- 2 Select Giga Pocket, point to Plug-ins, and then click CLIÉ Converter. The Giga Pocket -> CLIÉ Converter main window appears.


Giga Pocket -> CLIÉ Converter main window



To convert Video Capsules

- 1 From the Giga Pocket -> CLIÉ Converter window, click the Setting... button. The Settings Dialog box appears. Enter your desired settings.
- 2 Start Video Explorer as follows:
 - 1 Click Start in the Windows taskbar, and then select All Programs.
 - 2 Select Giga Pocket, and then click Video Explorer.

- 3 Drag the Video Capsule you wish to convert and drop it on the right side of the Giga Pocket -> CLIÉ Converter main window. The Video Capsule is automatically converted into a video file. During conversion, the Convert to CLIÉ dialog appears, displaying conversion status. When conversion is complete, the dialog box closes.

 To convert multiple Video Capsules, hold down the Ctrl key while selecting Video Capsules in Video Explorer. Drag and drop all selected capsules to the Giga Pocket -> CLIÉ Converter main window.

Transferring converted video files to a Memory Stick media


- 1 Insert a Memory Stick® media that contains your converted video files, into the Memory Stick media slot on your computer. A list of converted video files is displayed.

 You can insert your Memory Stick media into a Memory Stick PC card adapter that is connected to your computer.

- 2 Click to select the videos you want to transfer.
- 3 Click Send To. The Send To dialog box appears.
- 4 Select “Using Memory Stick” as the transfer destination. Click OK.

During transfer, the Forwarding dialog box appears, displaying the transfer status. When transfer is complete, the dialog box closes.

Your converted video files can be played back on CLIÉ Handhelds that support the use of a Memory Stick media.

 You can transfer your converted video files directly to your CLIÉ™ Handheld, when you perform a HotSync operation. For more information about the HotSync operation, see the information supplied with your CLIÉ Handheld.

Accessing the CLIÉ Converter Help file

For more information about using the CLIÉ Converter plug-in application, see the CLIÉ Converter Help file. Follow these steps to access the Help file:


- 1 Click Start in the Windows taskbar, and then select All Programs.
- 2 Select Giga Pocket, point to Plug-ins, and then click CLIÉ Converter Help.

About the SONY CLIÉ™ Handheld

The Sony CLIÉ Handheld personal entertainment organizers provide a rich and compelling handheld computing experience. Powered by the Palm™ operating system, the CLIÉ is ready to deliver music and video with amazing clarity. For more information on this exciting device, go to the Sony Web site at <http://sonystyle.com/vaio/clie>.

Simple DVD Maker

Simple DVD Maker software enables you to write Giga Pocket™ Video Capsules and video Playlists to DVD-R/DVD-RW media, using DVD video format. The DVDs that you create with Simple DVD Maker can be used by compatible DVD players and computers that have compatible DVD drives.

 Video Capsules that are recorded using Long Play (MPEG 1) mode, cannot be written to the same disc as Video Capsules that are recorded using High Quality/Standard Play (MPEG 2) mode.

Starting Simple DVD Maker

- 1 Click Start in the Windows® taskbar, and then select All Programs.
- 2 Select Giga Pocket, point to Plug-ins, and then click Simple DVD Maker. The Simple DVD Maker main window appears.

Simple DVD Maker main window



You can quickly launch Simple DVD Maker by following these steps:

- 1 Click Start in the Windows taskbar, and then select All Programs.
- 2 Select Giga Pocket, and then click Video Explorer. The Video Explorer window appears.
- 3 Right-click on the Video Capsules or Playlists you want to write to a DVD-R/DVD-RW.

- 4 Point to Send To. A menu displays.
- 5 Click Simple DVD Maker to begin writing to your DVD-R/DVD-RW media.

Writing to a DVD-R/DVD-RW media

- 1 From the Simple DVD Maker main window, click the “Set Output Size” drop-down list. Select the desired output size.
- 2 Insert a blank DVD-R or DVD-RW media into the DVD-RW drive on your computer.
- 3 From Video Explorer, drag the desired Video Capsules or Playlists and drop them onto the Movie file list in the Simple DVD Maker main window.
- 4 Click Make Disc. Simple DVD Maker writes your video contents to the DVD-R/DVD-RW media. The DVD-RW drive tray opens automatically when writing is complete.
- 5 When the finish message is displayed, click OK, and then remove the disc.



You can add up to 36 Video Capsules to the Movie file list.

When adding Playlists, you can add up to 36 cuts. If you attempt to add more than 36 Playlist cuts, Simple DVD Maker does not perform its writing operation.

Accessing the Simple DVD Maker Help file

For more information about using the Simple DVD Maker application, see the Simple DVD Maker Help file. Follow these steps to access the Help file:

- 1 Click Start in the Windows taskbar, and then select All Programs.
- 2 Select Giga Pocket, point to Plug-ins, and then click Simple DVD Maker Help.

Troubleshooting

This section describes how to solve common problems you may encounter when using your computer. Many problems have simple solutions, so try these suggestions before you contact Sony Customer Support.

Topics

Topic: Why can't I see an image or an image that is displayed correctly when I am using a VCR?

Some images from an externally-connected video player device or a video game console, may not display or are not displayed correctly. These images include:

- ☐ Images from a playback screen that is in pause mode.
- ☐ Menu screens of the connected video player device.
- ☐ The end of the film roll being played back using the scroll bar.
- ☐ Video output from a video game console.

Giga Pocket cannot record or display all video images from this source.

Topic: Why does my Giga Pocket viewing window or the images played back from a Video Capsule appear distorted or corrupted?

There are some situations where screen or image distortion may occur, such as:

- ☐ When you change the channel on the video player device.
- ☐ If there is a damaged section on your video tape.

When using Giga Pocket Personal Video Recorder, set your display settings as follows:

- ☐ **Colors** — Use the default factory settings (32-bit).
- ☐ **Screen area** — Set your video resolution to 1024 x 768 pixels.

If you use other settings, you may experience poor image quality on your display.

Topic: Why does my system seem to slow down when I play a Video Capsule?

Your computer may respond slower if you try to play back a Video Capsule while recording a TV program with Giga Pocket. During a timer recording, Giga Pocket may interrupt or stop your Video Capsule playback to prioritize your computer's resources for the timer recording. If this occurs, wait until the timer recording session has completed, and then play back the Video Capsule.

Topic: Why did I get the error message, "Event buffer of audio overflow?"

The timer recording may fail in certain situations, such as:

- ☐ The coaxial cable (input) is disconnected after recording has started.
- ☐ The TV channel has lost broadcast signal during the recording session.
- ☐ Video content being recorded has poor signal quality.

Topic: Why did my on-screen display shift or split?

Your on-screen display may shift or split in rare instances. If this should occur, switch the TV/Recording deck and the playback deck or try switching the channel. Your timer recording continues even if the on-screen display has shifted or split.

Topic: Why did my Giga Pocket stop allowing me to create new Video Capsules?

You cannot create a new Video Capsule when the remaining free space on your hard disk drive reaches approximately 50 MB. Delete any unnecessary Video Capsules or files to increase the free space on your hard drive.

Topic: When I use PicoPlayer, the TV image seems to be delayed.

When compared to a standard TV image or an image displayed by Giga Video Recorder, the image displayed by PicoPlayer is slightly delayed. You may also experience the same slight delay when you switch channels using PicoPlayer.

Topic: While I am connected to my home network, why can't I switch channels properly using PicoPlayer?

On a network, several PicoPlayer users can connect to the Giga Pocket Server at one time. Those users cannot watch different channels because when one user switches channels, the channel is changed for all connected users.

Topic: On my home network, why doesn't Giga Video Recorder work while I am using PicoPlayer?

If another user on your network is watching TV using PicoPlayer or Giga Video Recorder, you cannot control the Giga Video Recorder TV/Recording deck because it is connected to Giga Pocket Server. If this is your situation:

- ☐ You cannot change channels or control recording with Giga Video Recorder.
- ☐ Your image quality is determined by the settings being used by the first PicoPlayer user that connects to Giga Pocket Server.


Notes On Use

The information in this section provides guidelines to follow when using Giga Pocket™ Personal Video Recorder.

Display setup

Always set up your display as follows when you use Giga Pocket.

- ❑ Color quality: Use factory default settings (32-bit).
- ❑ Screen resolution: Set to 1024 x 768 pixels. Using other display settings may cause an improper screen image or an incorrect recording by Giga Pocket software.

 Some displays may require the screen resolution to be set to 1280 x 1024 pixels. For information on your display's setting requirement, see the instructions supplied with your display.

- ❑ Check your display setup in the Microsoft® Windows® operating system before starting up Giga Pocket software. For more information, refer to the operating system manual.
- ❑ Do not change the display setup while Giga Pocket is running, or your system may operate improperly.

Hard disk drive

- ❑ When the available free space on your hard disk approaches 50 MB, you are not able to create a new Video Capsule. Delete unnecessary Video Capsules or files in order to increase available space on your hard disk drive.
- ❑ If you directly delete, move, or rename a file in the D:\Giga Pocket folder, Giga Pocket Personal Video Recorder features may not work properly.

Network

- ❑ On a network system, Microsoft® Windows® XP operating system supports a single Giga Pocket user at any given time. If one user accesses Giga Pocket, the software is not available to any other computer on the network. For more information, see the Giga Pocket Help file.

- ❑ When you are connected to Giga Pocket Server on a network, the Timer Recording Manager appears in the Windows® task tray of the first computer user to log on after starting Windows XP. Only the first user is able to use Giga Pocket.
- ❑ The following restrictions apply to network use of the PicoPlayer feature:
 - ❑ The linked users cannot watch different channels.
 - ❑ The channel changes for all linked users, when any of the users changes the channel.
 - ❑ Channels cannot be changed and recording cannot be controlled with the Giga Video Recorder TV/ Recording deck, when any linked user starts watching TV with PicoPlayer.
 - ❑ The first PicoPlayer user that connects to Giga Pocket Server, determines the image quality of the TV deck. Subsequent PicoPlayer users do not change the image quality, regardless of their individual image quality settings.
 - ❑ If the first PicoPlayer user that connects to Giga Pocket Server uses High Quality or Standard image quality, subsequent PicoPlayer users displaying a “Long Play only” message in their PicoPlayer software’s title bar, are not able to view images when they connect to the network.

Glossary

Giga Pocket Personal Video Recorder software uses terms that may be unfamiliar. The most common terms and their definitions are listed below.

Cabinet	A cabinet acts as a container for Video Capsules in Video Explorer.
CATV	Refers to Community Access Television, otherwise known as cable television.
Clip	A clip is a Video Capsule when it is stored in a Playlist.
Cut	A cut is a selected scene taken from a previously recorded Video Capsule.
Expiration date	A Video Capsule is stored on the hard disk drive for a preset period of time. When this time has expired, the Video Capsule is automatically deleted.
Film roll	During Video Capsule playback, a snapshot view of the scenes are captured on a film roll. You can scroll freely through the film roll to view different scenes.
GOP	Group of Pictures (GOP) are the smallest unit of measure for the images captured on a Video Capsule. A single GOP is approximately 0.5 to 1 second in length.
Management information	Management information contains the creation date of Video Capsules and their thumbnails - information that is required for preview.
MPEG file	A file that contains compressed moving pictures using the MPEG standard, with .mpg as the file name extension.
Playlist	A Playlist is a collection of cuts that you can select from recorded Video Capsules. The Playlist feature allows you to design playback of your selected scenes.
Safety Tab	Removing the safety tab from a Video Capsule prevents accidental erasing of your video data.
Slip play	This feature allows you to view delayed video playback. While your recording is in progress, you are able to view the recording from the beginning.
Snapshot	A snapshot is a miniature view displayed on the film roll in Giga Video Recorder, Playlist Builder, and the preview monitor in Video Explorer.
Stand by mode	Standby mode is power saving mode that is set using Windows operating system. Your computer stays in this power saving mode until approximately 5 minutes before the timer recording is due to begin.

<i>STB</i>	Refers to set-top box, otherwise known as cable box.
<i>Thumbnail</i>	A thumbnail is a miniature view on recorded Video Capsules or in playback by Giga Video Recorder. The main thumbnail is displayed in calendar view or in the Video Explorer list area.
<i>Timer recording</i>	A timer recording is a preset video recording event.
<i>Video Capsule</i>	A Video Capsule is a virtual container that holds the video images recorded with Giga Pocket Recorder. A Video Capsule is created on your computer hard disk drive and managed with Video Explorer.



For detailed information about Giga Pocket terms, see the Giga Pocket Help file.

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