

Portable Video Player

PV330 User Manual









Put All The Music And Video In Your Hand

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Quick Function Browser

	<ul style="list-style-type: none"> Movie P. 10 Voice P. 11 		
	<ul style="list-style-type: none"> Movie P. 12 Voice P. 15 Photo P. 18 	<ul style="list-style-type: none"> Rename P. 13 Delete P. 14 Repeat P. 15 Rename P. 16 Delete P. 17 Repeat P. 17 Delete P. 19 Auto Slide P. 19 	
	<ul style="list-style-type: none"> Play P. 20 	<ul style="list-style-type: none"> Rename P. 21 Delete P. 21 Repeat P. 22 	
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	<ul style="list-style-type: none"> Connect P. 26 Connect Removed P. 27 		
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IMPORTANT NOTICE

Disclaimer of Warranty

Our company makes no representations or warranties, either expressed or implied, by or concerning any content of these written materials or software, and in no event shall be liable for any implied warranty of merchantability or fitness for any particular purpose or for any consequential, incidental or indirect damages (including but not limited to damages for loss of business profits, business interruption and loss of business information) arising from the use or inability to use these written materials or software. Some states do not allow the exclusion or limitation of liability for consequential or incidental damages, so the above limitations may not apply to you.

Safety Considerations

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

WARNING (For the customers in the U.S.A.)

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 turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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.

CAUTION :

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



Declaration of Conformity

Model No.: PV330

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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PRECAUTIONS

General Precautions

Do not open or modify

Do not disassemble the device, as it may cause damage to the unit. For internal repairs, consult your dealer or an Authorized Service Centre.

Protect from humidity

1. The device is not water-resistant. Do not put it in water and be careful to protect it from rain, sea water, etc.
2. If liquid or some foreign object has entered the unit, do not use it, but consult your dealer or an Authorized Service Centre. Do not touch the internal parts. These are high tension circuits that may cause severe electric shock.
3. To avoid damage or mis-operation of the device, only use it where the humidity is 30 ~ 90%.

Protect from high temperatures

4. Do not leave the device in a closed car, etc., in the sun, as temperature may rise and cause damage.
5. To avoid damage or mis-operation of the device, only use it where the temperature is 0 ~ 40 degree.
6. Do not bring the device suddenly from a hot to a cold place, or vice versa. This may cause the formation of condensation inside the unit that may damage it. To prevent the formation of condensation, put the device in a plastic bag, etc., to protect it and wait until the device has reached the ambient temperature before taking it out.
7. If used under low temperature conditions, the batteries will have a shorter life than normal.

Precautions When Using the Device

Trial recording

8. Before recording one-tie events, make a trial recording to make sure that the Joycoder is working properly.
9. We decline all responsibility concerning the loss of data down time, loss of revenue or any other direct or indirect damage or claims caused by the device.

Precaution on copyright

10. Television programs, films, video tapes, and other materials may be copyrighted. Unauthorized recording of such materials may be contrary to the provision of the copyright laws.

LCD screen

11. The LCD screen is manufactured using extremely high-precision technology so over 99.99% of the pixels are operational for effective use. However, there may be some tiny black points and/or bright points (white, red, blue or green in color) that constantly appear on the LCD screen. These points are normal in the manufacturing process and do not affect the recording in anyway.

IDENTIFYING THE PARTS

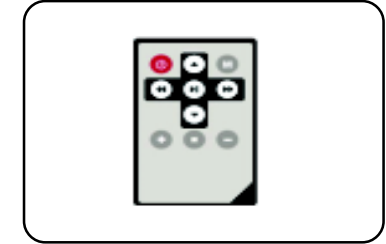
Standard Accessories

(The pictures below is for your reference only. Actual objects are subject to change without notice.)

1. AC/DC adaptor



5. Remote control



2. Lithium-ion battery



6. AV cable x 2



3. USB2.0 cable



7. Carrying case



4. Stereo earphone



Names and Functions of Parts

Front View



Rear View

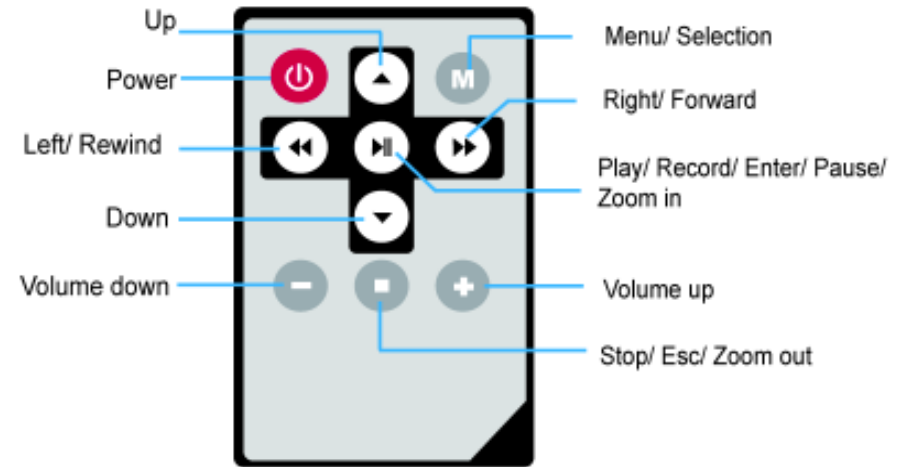


Completed Rear View



- 1.DC In Jack
- 2.AV Output/Speaker/Earphone Jack
- 3.USB Jack
- 4.AV Input
- 5.Heat Release Outlet
- 6.Built-in Microphone
- 7.IR Receiver
- 8.Power On / Off Status Lamp
- 9.Power Charging Status Lamp
- 10.PC Link Status Lamp
- 11.Left / Rewind Button
- 12.Right / Forward Button
- 13.Up / Volume Up Button
- 14.Play / Pause / Record Button
- 15.Down / Volume Down Button
- 16.Stop / Esc Button
- 17.Power / Selection Button
- 18.LCD Screen
- 19.Battery Compartment Cover
- 20.Li-ion Battery Slot
- 21.Reset Hole

Illustration of Remote Control



OPERATION INSTRUCTIONS

Loading the Battery

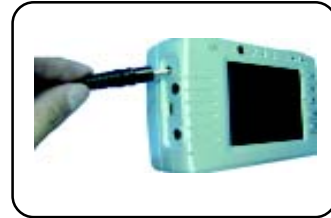
1. Open the battery compartment cover.
2. Insert the battery with label facing upward as shown.
3. Close the battery compartment cover.



Using an AC/DC Adaptor

An AC/DC adaptor allows you to power the device from a common AC wall outlet.


1. Connect the AC adaptor to the DC IN jack of the device.
2. Connect the power cord to that AC adaptor and to a wall outlet.
3. Start charging power and red status lamp appears.
4. Complete charging power when status lamp turns to green.



Note :


For the first time usage, charge the battery for 8-12 hours. Make sure the power is off while charging the battery.

Turning On/Off the Power

1. Press  for about 5 seconds.
2. The status lamp lights in green, and the power is on.



To turn off the power

1. Press  for about 5 seconds.
2. The status lamp goes out, and the device turns off.



Using a earphone

Plug-in the earphone (supplied) into the AV output jack.


REC MODE


Recording Sources to the Device

AV (audio/video) INPUT is for recording sources coming from TV, VCR, and DVD/VCD player.




- a) Using the AV cable, connect the AV Input jack. (Mono) of the device to the AV Output jacks of the TV set.

- b) Press  to turn on the power.

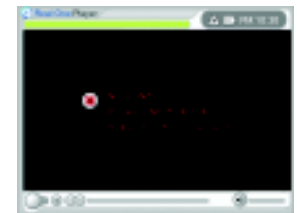
- c) Select REC mode and press  to enter.



- d) Select the VIDEO and press  to enter.



- e) If input device is not connected, NO SIGNAL message appears.



- f) If AV cable is connected, live image appears on the panel.



g) Press **[H]** to enter REC DURATION mode.



h) Press **[UP]** / **[DOWN]** to select record duration.
(If not sure about the recording length or do not need to set up the recording duration, select CONTINUE.)

i) Press **[H]** to start recording movies.



j) Press **[H]** to stop recording movies.

Recording Voice

a) Select REC mode and press **[H]** to enter.



b) Select VOICE and press **[H]** to enter.



c) VOICE RECORDING STANDBY message appears.



d) Press **[H]** to enter REC DURATION mode.



e) Press **[UP]** / **[DOWN]** to select record duration.
(If not sure about the recording length or do not need to set up the recording duration, select CONTINUE.)

f) Press **[H]** to start recording voice.



g) Press **[H]** to pause recording voice.

h) Press **[H]** to continue recording voice.

i) Press **[H]** to stop recording voice and exit.

PLAY MODE

Playing Back Movies on the LCD Panel

You can view movies on the built-in panel of the device and hear sounds via a earphone.

a) Select PLAY mode and press **[H]** to enter.




b) Select VIDEO and press **[H]** to enter.




c) Select a file you want to play.




d) Press  to start playing back movies.




e) Press  /  to adjust volume.


f) Press  to pause playing back movies.




g) Press  to continue playing back movies.




h) Press  to fast forward the movies.

i) Press  to stop forwarding the movies.




j) Press  to transfer between full screen view and Real One Player view.

k) Press  to stop playing back and exit .

**Renaming a File


a) Select a file as shown and press .




b) Select RENAME and press  to enter.



c) Press  /  /  /  to start changing the character.


d) Press  to confirm the modification and jump to the next character.





e) Press  to exit after completing renaming the file.

f) Press  to stop renaming and exit.

**Deleting a File

a) Select a file as shown and press .




b) Select DELETE and press  /  to change to YES.





c) Select OK and press  to delete the file.



**Repeating a File

a) Select a file as shown and press .



b) Select REPEAT and press  /  button to choose from ONE or NO.




Playing Back Voice

You would need to plug in an earphone to hear sounds.

a) Select PLAY mode as shown.




b) Select VOICE and press  to enter.





c) Select a file you want to play.




d) Press  to start playing back voice.

e) Press  /  to adjust volume.


f) Press  to pause playing back voice.

g) Press  to continue playing back voice.


h) Press  to stop playing back voice and exit.


**Renaming a File


a) Select a file as shown and press .

b) Select RENAME and press  to enter.


c) Press  /  /  /  to start changing the character.

d) Press  to confirm the modification and jump to the next character.



e) Press  to exit after completing renaming the file.

f) Press  to stop renaming.

**Deleting a File

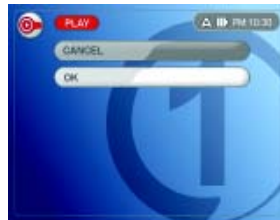
a) Select a file as shown and press .




b) Select DELETE and press  /  to change to YES.





c) Select OK and press  to delete the file.



**Repeating a File

a) Select a file as shown and press .



b) Select REPEAT and press  /  button to choose from ONE or NO.




Viewing Photos

You can store digital pictures in the device.

a) Select PLAY mode as shown.




b) Select PHOTO and press  to enter.



c) Photo index with 6 pictures is displayed.





d) Press  /  /  /  to select a photo.

e) Press  to select the photo you want to enlarge.



f) Press  /  to view previous / next photo.

g) Press  to zoom in the photo, continued up to 3 x zoom in.


h) Press  to zoom out the photo and exit.

Note: Unknown Photo File



When an unknown photo format is found, a BROKEN IMAGE icon shows up. Please check the format of the picture. The device can load most pictures taken from common digital cameras. The picture format has to be in baseline format with a file size less than 19.6 megapixels.

You may try to open this photo (unknown format one) in Microsoft Paint or ACD See(5.0 or higher) and save it in JPEG format. Try to load it onto the device again.

**Deleting a File

a) Select a file as shown and press .




b) Select DELETE and press  /  to change to YES.





c) Select OK and press  to delete the file.




**Auto Slideshow

a) Select a file as shown and press .



b) Select AUTO SLIDE and press  /  button to choose from 2 seconds, 5 seconds, or NO.




c) Press  to start slideshow.

d) Press  to stop slideshow.

MP3 MODE

Playing Back MP3 Music


a) Connect a earphone into AV Output jack.

b) Select MP3 mode and press  to enter.





c) Press  /  /  /  to select a file.




d) Select a file and press  to start playing back music.


e) Press  /  to adjust volume.




f) Press  /  to jump to the previous / next song immediately.


g) Press  to pause playing back music.




h) Press  to continue playing back music.

i) Press  to stop playing back music and

**Renaming a File

a) Select a file as shown and press .





b) Select RENAME and press  to enter.




c) Press  /  /  /  to start changing the character.




d) Press  to confirm the modification and jump to the next character.



e) Press  to exit after completing renaming the file.

f) Press  to stop renaming .

**Deleting a File

a) Select a file as shown and press .




b) Select DELETE and press  /  to change to YES.





c) Select OK and press  to delete the file.



**Repeating a File

a) Select a file as shown and press .



b) Select REPEAT and press  /  button to choose from ONE, All or No.



Note :


Repeat ONE: Continuously playing back the selected ONE file.

Repeat ALL: Continuously playing back ALL files in sequence.

Repeat OFF: Playing back listed files in sequence.

SETUP MODE

Checking Firmware Version

a) Select SETUP mode and press  to enter.




b) FIRMWARE VERSION indicates the current version you are using. Please check consistently from our website for new version update information.





c) Press  to exit.

Setting the TV System

a) Select SETUP mode and press  to enter.



b) Select VIDEO OUT and press  /  button to choose from NTSC or PAL.



c) Press  to exit.

Note : (**Support NTSC, PAL B/G, PAL D/K, and PAL I/I)

Before you playback movies and images on a TV, make sure the color system of your TV must be the same as that of the device. Check the following list:


NTSC system

Canada, Central America, Chile, Colombia, Jamaica, Japan, Korea, Mexico, Taiwan, the Philippines, the U.S.A., etc.


PAL system

Australia, China, Hong Kong, Malaysia, New Zealand, Singapore, Thailand, most of Europe, etc.


Setting the Date and Time

a) Select SETUP mode and press  to enter.




b) Select DATE & TIME and press  to enter.



c) Press  to start setting date and time.



d) Press  /  to select number or character.


e) Press  to confirm and jump to the next item.





f) Press  to complete setting and exit.

g) Press  to stop setting and exit.

Setting the Auto Power Off (Screen Saver)

a) Select SETUP mode and press  to enter.




b) Select AUTO POWER OFF and press  /  to choose from 1 minute, 5 minutes, 10 minutes or NO.



c) Press  to exit.

Formatting the Hard Disk

a) Select SETUP mode and press  to enter.



b) Select FORMAT IDE DISK and press  /  to change to YES.



c) Select OK and press  to start formatting the disk.




LINK MODE


Connecting the device to a Computer

You can download MP3 music and photos from a computer to the device.

a) Connect your computer and the device with USB 2.0 cable.



b) Press  to turn on the power.

c) Select LINK mode as shown and press  to enter.



d) CONNECTING message is shown on the LCD panel.



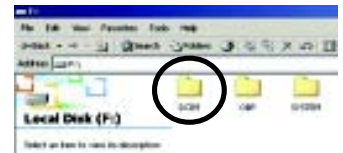
e) "Found New Hardware" message appears on your computer.



f) If the above message does not show up, please check from your computer's tool bar on the right bottom corner as shown.

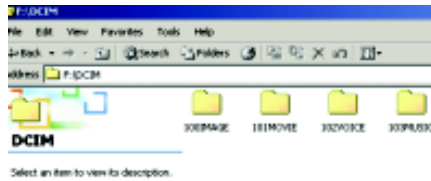


g) Wait for a few seconds for a new window to open up. (If there is no new window opens up, go to My Computer and click on a new hard drive.)



h) Click on the DCIM folder.

- i) Four folders appears as shown. Contents in each folder will be displayed on the device. You can download, delete, or rename files via the computer.



Note:

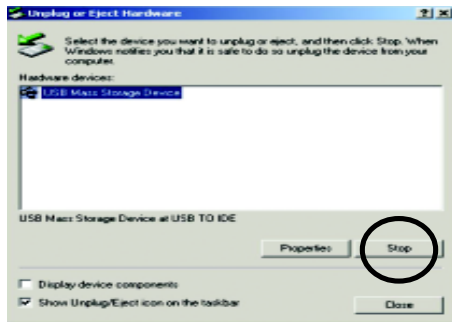
Make sure you store additional folders in the DCIM layer to be able to play on the device.

Removing USB Cable

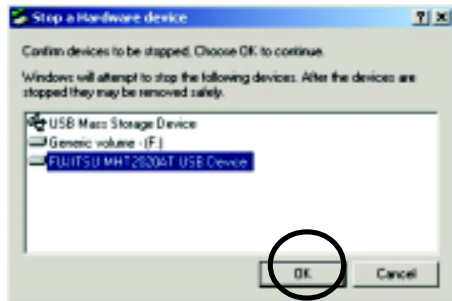
- a) Click on the icon from the right bottom corner of your monitor as shown.



- b) "Unplug or Eject Hardware" message appears. Click on the stop button.



- c) Click on OK to stop the USB hardware device.



- d) "Safe to Remove Hardware" message appears. Click on ok and remove USB cable from the device.



REAL 1 MODE

Playing Back Real Audio Music

- a) Connect a earphone into AV Output jack.

- b) Select REAL 1 mode and press to enter.



- c) Press / / / to select a file.



- d) Select a file and press to start playing back music.



- e) Press / to adjust volume.

- f) Press / to jump to their previous / next song immediately.



- g) Press to pause playing back music.


- h) Press to continue playing back music.

- i) Press to stop playing back music and exit.

****Renaming a File**


- a) Select a file as shown and press .

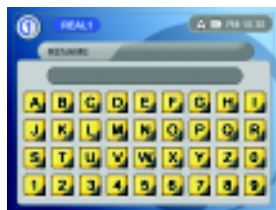



b) Select RENAME and press  to enter.



c) Press  /  /  /  to start changing the character.

d) Press  to confirm the modification and jump to the next character.





e) Press  to exit after completing renaming the file.

f) Press  to stop renaming.





**Deleting a File

a) Select DELETE and press  /  to change to YES.

b) Select OK and press  to delete the file.



**Repeating a File

a) Select REPEAT and press  /  button to choose from ONE, All or NO.



TROUBLESHOOTING

PROBLEM: Why cannot I start the device after I press the Power-on button?

While using a battery

1. Check if you hold the power button over 3 seconds
2. Check if the battery is fully charged
3. Check if the battery is correctly loaded (See page 9)
4. Check if the connection of the battery is dry and clean

While using a AC/DC adaptor

1. Check if the AC/DC adaptor is correctly connected with the device (See page 9)
2. Check if the power source is working
3. Check if you are using a recommended AC/DC adaptor

PROBLEM: What should I do when the device's screen freezes?

There is a reset hole located under the Power button. Insert a sharp object (e.g. a needle or paper clip) into the hole to reset the device. Otherwise, please remove the battery to restart the device.

PROBLEM: Why is the remote control not working?

Make sure you point the remote control directly to the device's IR receiver. If the remote control is still not working, check if it is out of electricity by replacing with another battery.

PROBLEM: I have loaded files to the device via USB 2.0, why do not I see them from the screen of the device?

Make sure you upload files specifically to required folders. For example, you should load pictures to a folder named 100IMAGE, video files to 101MOVIE folder, voice files to 102VOICE folder, and MP3 music to 103MUSIC folder.

PROBLEM: When I output a video to TV, it seems to jump or skip frames.

The original video files might be recorded in PAL TV system, and your device is set to display the output as NTSC or vice versa. Try to change the TV system setting (See page 23).

PROBLEM: I have properly load digital pictures to the device via USB2.

0. However, these pictures do not show up on the device.

The device only accept JPEG file with baseline format. Most pictures taken by digital camera are in this format. However, exception might occur. You could try to open digital pictures in Microsoft Paint.

PROBLEM: How to View on a TV Screen?

1. Using the AV cable, connect the AV Output jack (Mono) of the device to the AV Input jacks of the TV set.
2. Turn on the TV, and set the TV to "video".
3. To playing back the recorded movies, photos, voice, follow the steps on the page 12.

SPECIFICATION

Input:

1. RCA 3-in-1 for AV IN
2. Built in microphone

Output:

1. RCA 3-in-1 for AV OUT
2. NTSC/ PAL user selectable

Memory:

1. 2M Flash
2. 64MB SDRAM

Video Display:

1. 3.5 inch LCD panel
2. Resolution 480 x 234 pixels
3. With LED backlight

Storage:

1. 2.5 inch IDE 20GB/30GB/40GB Hard Drive
2. FAT32 file system

Multi-Media Support:

AVI, MP3, JPEG, G.726, and RM

MP3 Player:

1. Bit Rate 32~320Kpbs
2. Sample frequency 48/ 44.1/ 32 MHz

MPEG4 Codec:

1. Frame Rate 23~28fps for encode and decode
2. Bit rate control 100Kbps ~ 2.5 Mbps
3. Video size 320 x 240 pixels
4. Audio by G.726

JPEG Viewer:

1. Baseline only
2. Support thumbnail
3. Auto slideshows
4. Zoom In/ Zoom Out

Voice Codec:

1. G.726 Codec
2. Bit rate 16/ 24/ 32/ 40

User Interface:

1. IR remote control
2. OSD menu

PC Connector:

1. USB2.0 high speed
2. Support mass storage

Power:

1. 12V DC IN
2. 100V~240V AC to DC adaptor

Battery:

1. 1800mAh 7.4V rechargeable Li-Ion battery
2. 4 hours in AV playback

Dimension: 130(w) x 81(h) x 33(t) mm

Weight: 350g

