PV-1000 User's Guide

Image
/2009/03/08/IMAGE_002
IMAGE-001
IMAGE-002
IMAGE-003
IMAGE-003
Resoulation:
1000X500
Size: 5MB
Date: 08/09/2009
HD STORAGE
12:18
HD1
SET UP
STOP
VOL+
VOL-

Law Enforcement Products Manufacturer
LawMate

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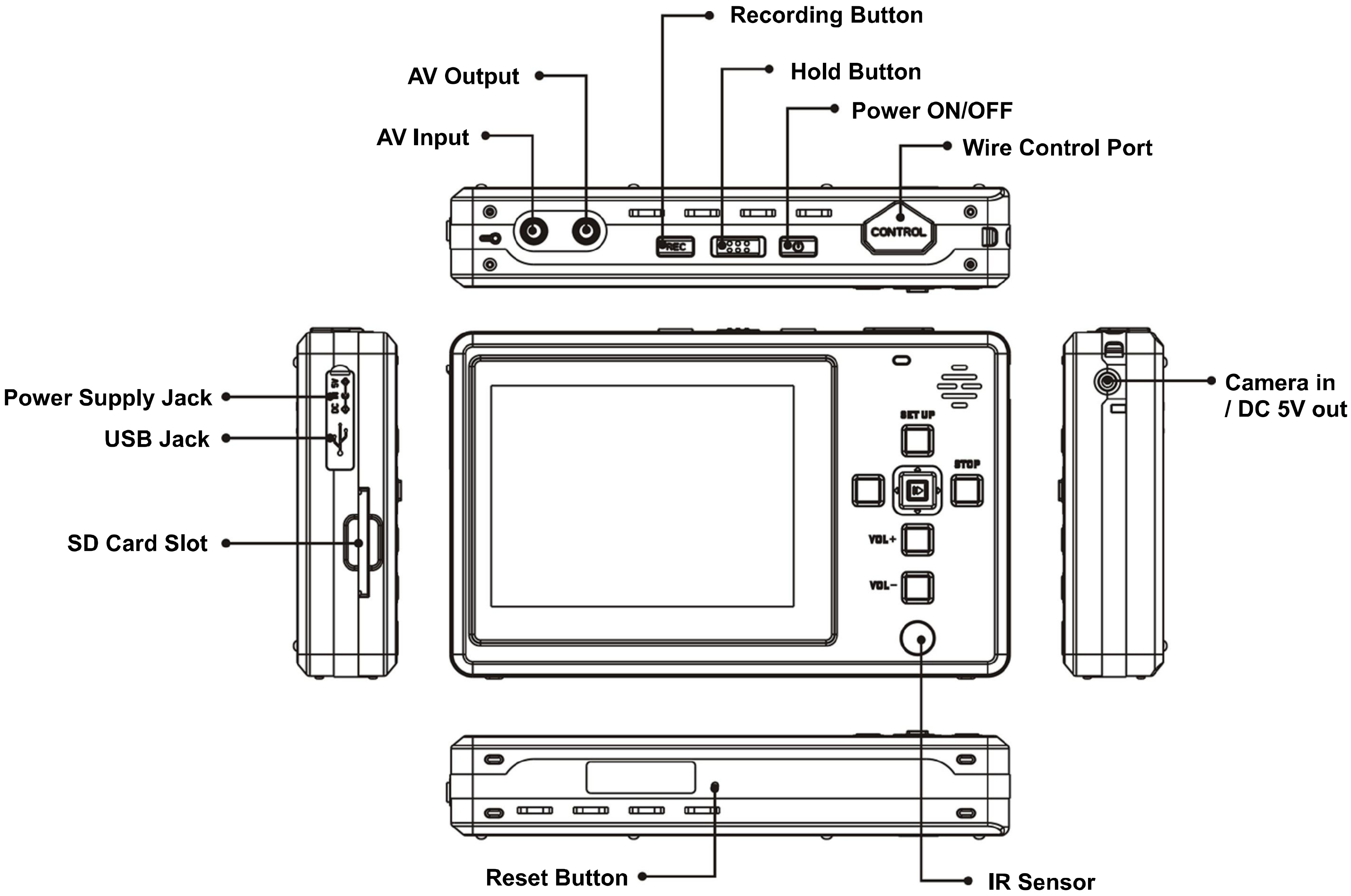
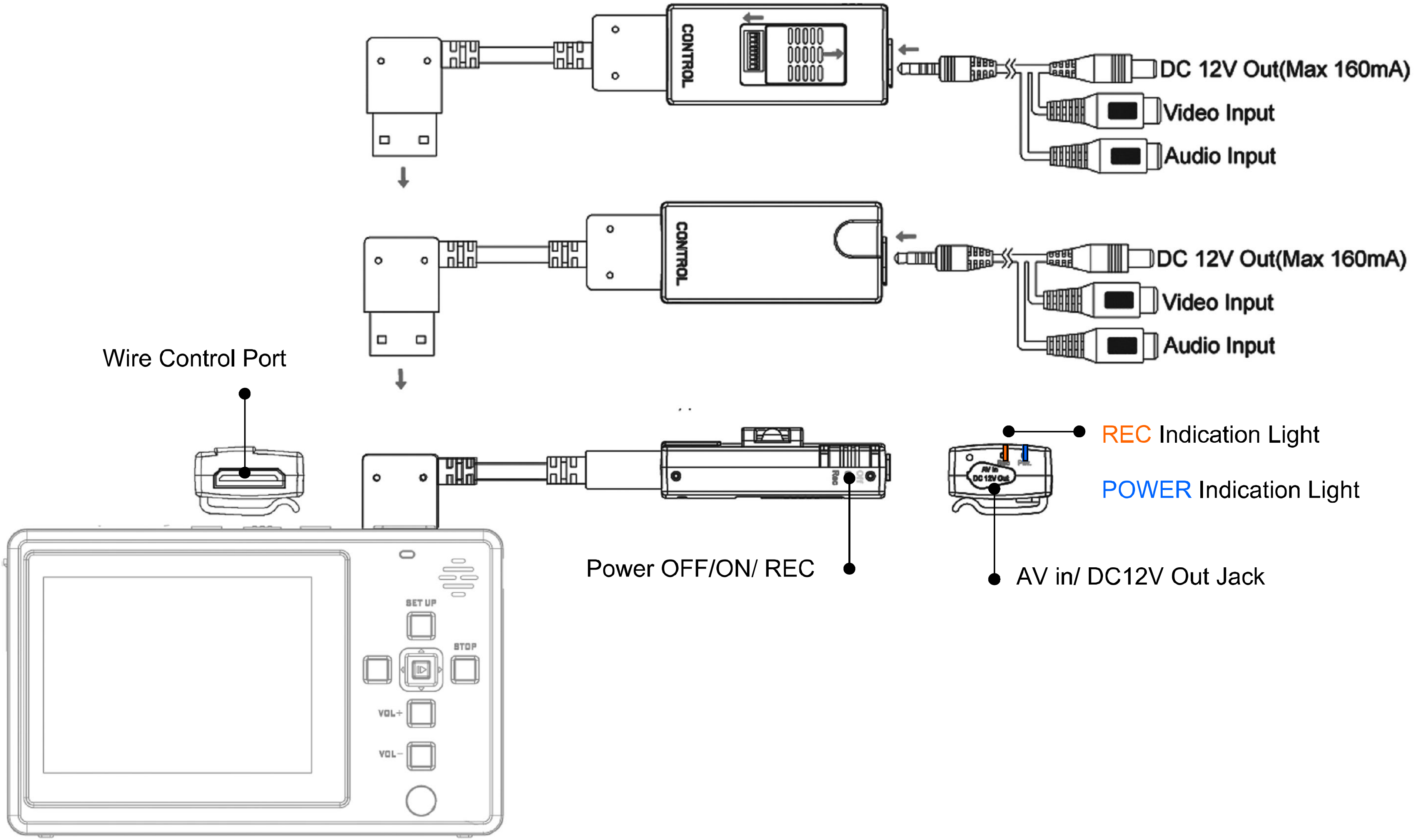
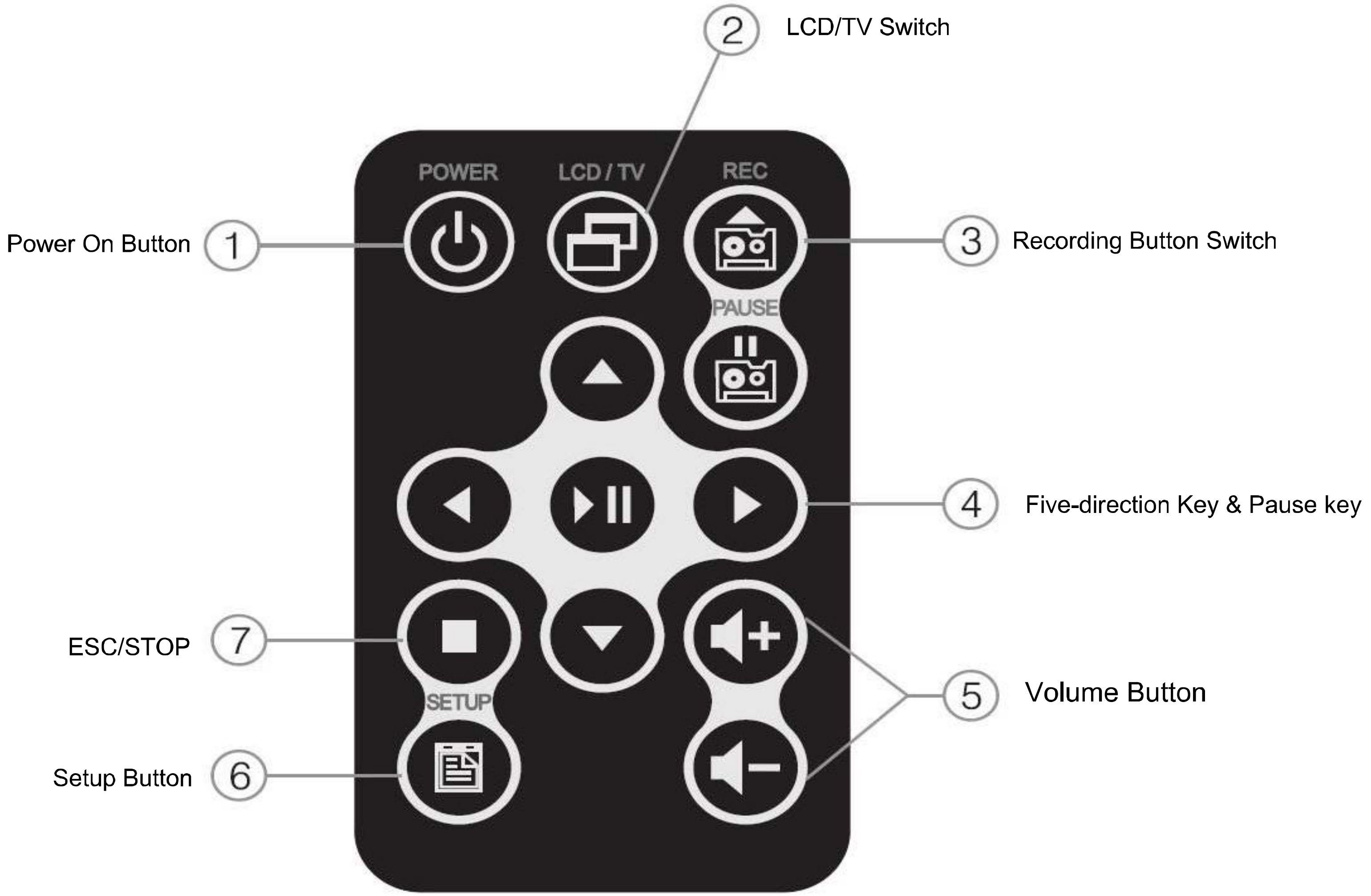
PV-1000 Main Device


Recording Button
AV Output
Hold Button
Power ON/OFF
AV Input
Wire Control Port
REC
CONTROL
Power Supply Jack
USB Jack
SD Card Slot
SET UP
STOP
VOL+
VOL–
Camera in
/ DC 5V out
Reset Button
IR Sensor

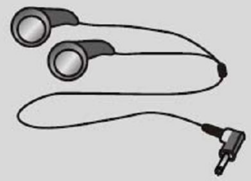
Wire control :

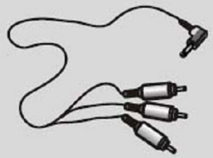

CONTROL
DC 12V Out(Max 160mA)
Video Input
Audio Input
CONTROL
DC 12V Out(Max 160mA)
Video Input
Audio Input
Wire Control Port
REC Indication Light
POWER Indication Light
Power OFF/ON/ REC
AV in/ DC12V Out Jack
SET UP
STOP
VOL+
VOL-

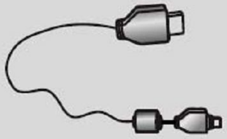
Remote control

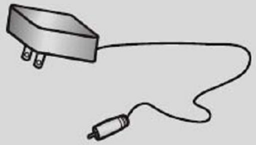

LCD/TV Switch
2
POWER
LCD / TV
REC
Power On Button
1
3
Recording Button Switch
PAUSE
4
Five-direction Key & Pause key
ESC/STOP
7
SETUP
5
Volume Button
Setup Button
6

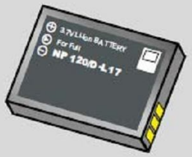
Accessories

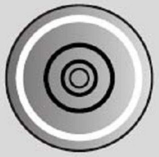

Stereo Earphones

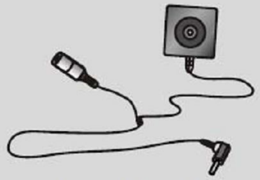

RCA Cable

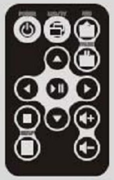

USB Cable

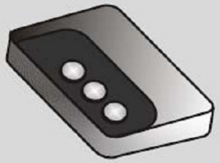

AC adaptor

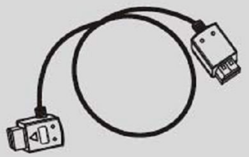

3.7V Li-ion BATTERY
For Fuji
NP 120/D-L17
Battery

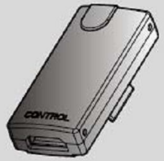

User's Manual


Video Sensor
(Optional)


Remote Control
(Optional)

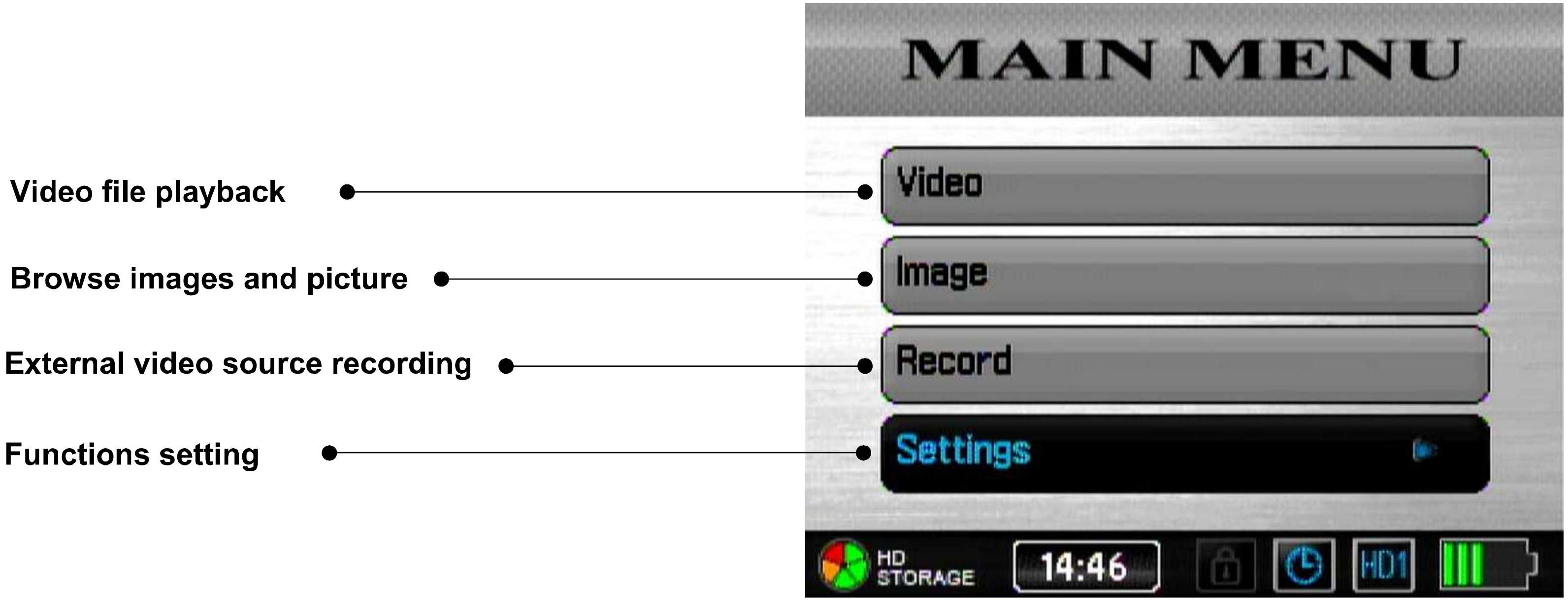

R/F Wireless Controller
(Optional)


Wire Control Cable
(Optional)



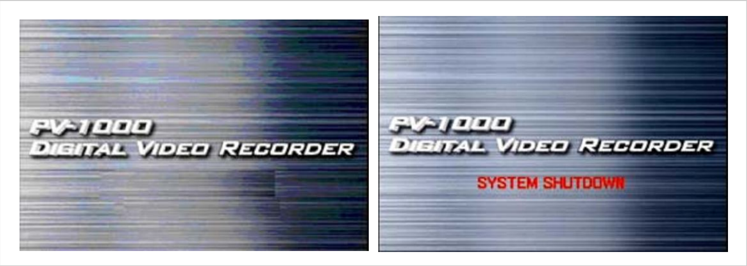
Wire Control
(Optional)

Function Modes


Video file playback
Browse images and picture
External video source recording
Functions setting
MAIN MENU
Video
Image
Record
Settings
HD STORAGE
14:46
HD1

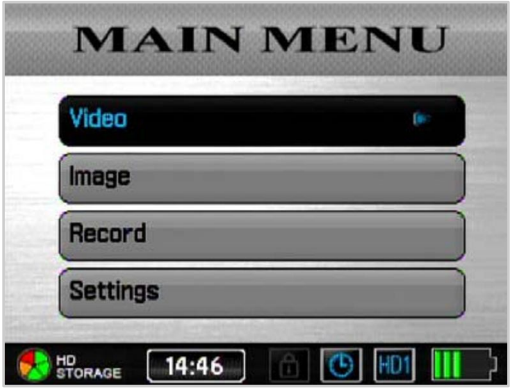
Turn on/ off of PV-1000 player

To	Do this
Turn On	Press the Power On/ Off button about 1 sec. on PV-1000, to turn on the power and the greeting screen will appear.
Turn Off	Press the Power On/Off about 1sec. button on PV-1000 or press the Power button on the remote control to turn off PV-1000。


PV-1000
DIGITAL VIDEO RECORDER
PV-1000
DIGITAL VIDEO RECORDER
SYSTEM SHUTDOWN

Select Functions

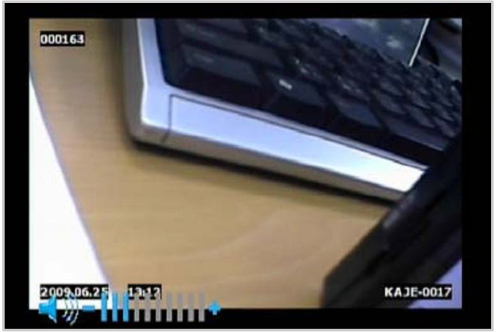
After the player is turned on, press to select desired function; after selection, press to enter the function that you've selected.


MAIN MENU
Video
Image
Record
Settings
HD STORAGE
14:46
HD1

Notice: **The five direction key will be guided ▲ / ▼ / ◀ / ▶ for PV-1000 main device;**
& is guided for remote control.)

Setup

- **While entering Video mode, Image and various standby modes:** Press **SET UP** or the one controller to edit the setting.
- **Select the item in the main menu:** **Push ▲ / ▼** or the one in the remote controller to move the cursor.
- **Enter the submenu:** Press **|▶** or the one in the remote controller to enter the submenu.
- **Select the item in the submenu:** push **▲ / ▼** or the one in the remote controller to select its item.
- **Confirm the setting:** Press **|▶** or the one in the remote controller to confirm the change of the setting.
- **Do not make any change and return to main menu or exit SETUP:** Press STOP or the one in the remote controller .

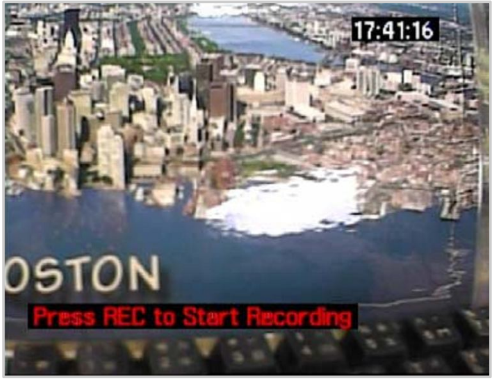


Adjust volume

- While playing Video, press the volume **VOL+ / VOL-** buttons or the one in the remote controller to adjust volume.
- Volume varies in 10 steps.
- Volume status will be displayed on the left–down side of screen.

Record button

- **Start Recording:** Push the REC button on the PV-1000 or the one on the remote controller to start recording.
- **Stop Recording:** Press STOP button or the one on the remote controller ■ to stop recording, and the screen will return to stand-by mode of Preview to prepare for recording.

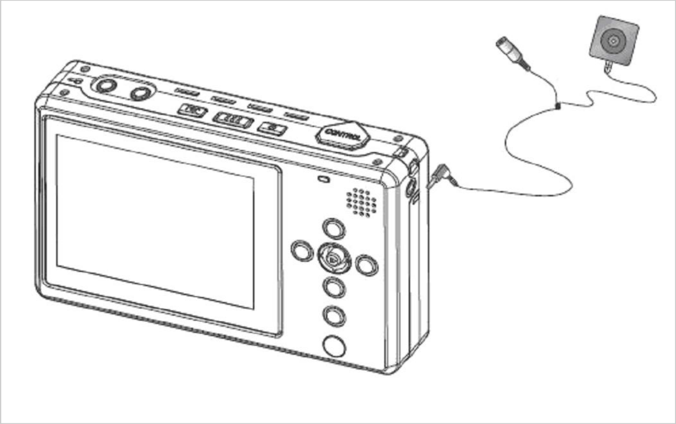

17:41:16

OSTON

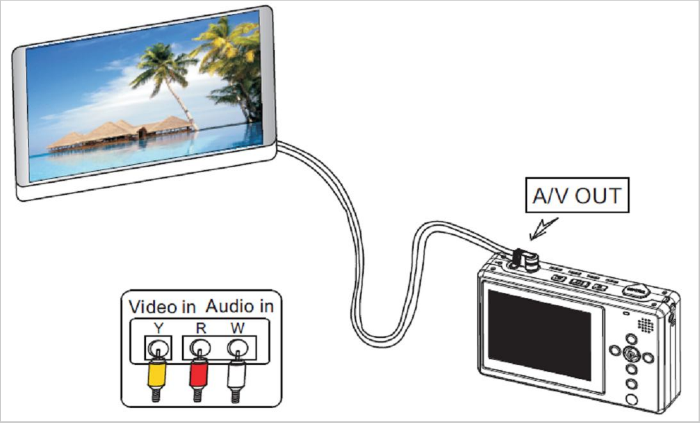
Press REC to Start Recording

Link with other equipments

- **External Video Source Recording:** Plug an external camera into AV in/ DC 5V out, it enable recording.

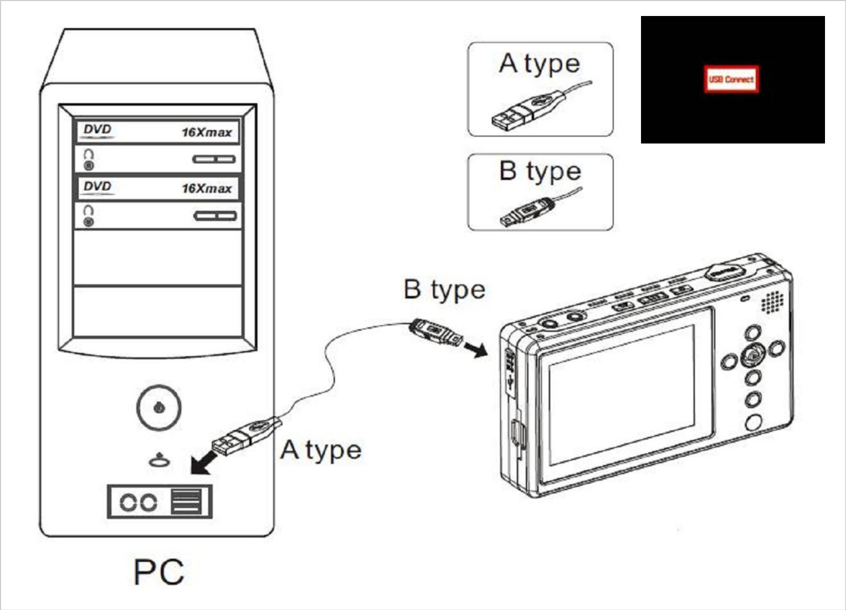


- **Output to TV Screen:** Plug an RCA cable in AV-out to have the image output to the TV.



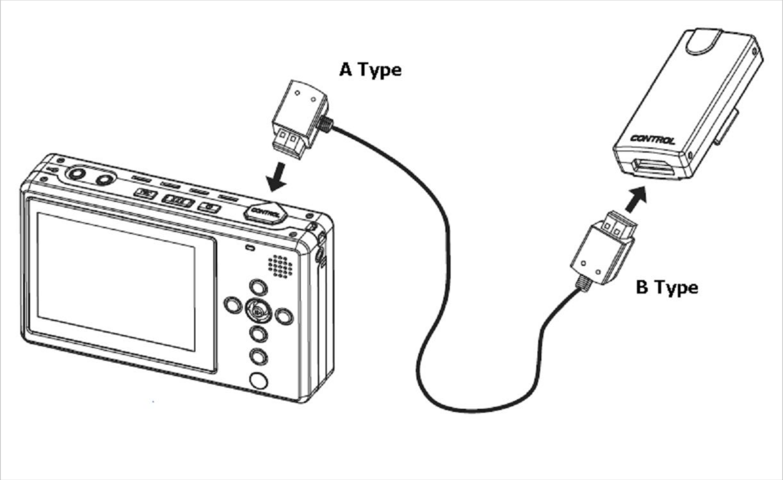
Precaution: **Check "Setup" Menu, the setting of "Display" must be set from "LCD" into "TV" enable image output.**

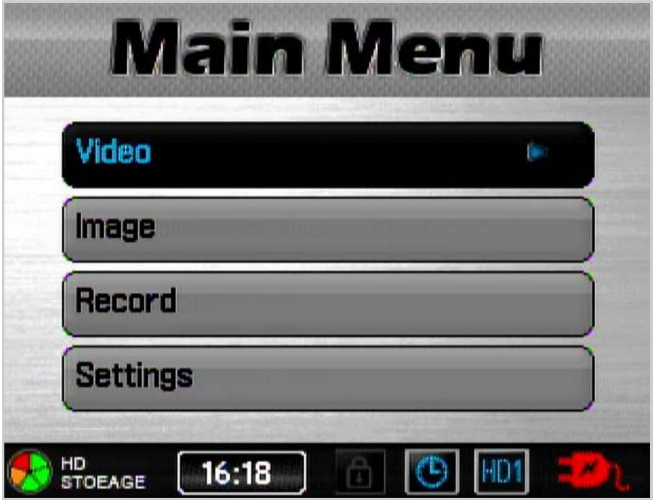
● Connect to PC:


DVD
16Xmax
DVD
16Xmax
PC
A type
B type
A type
B type
USB Connect

1. Connect the two ends of A/B type of USB cable to PV-1000 and PC.
2. 2 An indication for “USB Mode” appears on the screen for 5 seconds

● Connect to wire controller:


A Type
B Type
CONTROL


Main Menu
Video
Image
Record
Settings
HD
STOEAGE
16:18
HD1

- **Charging:**

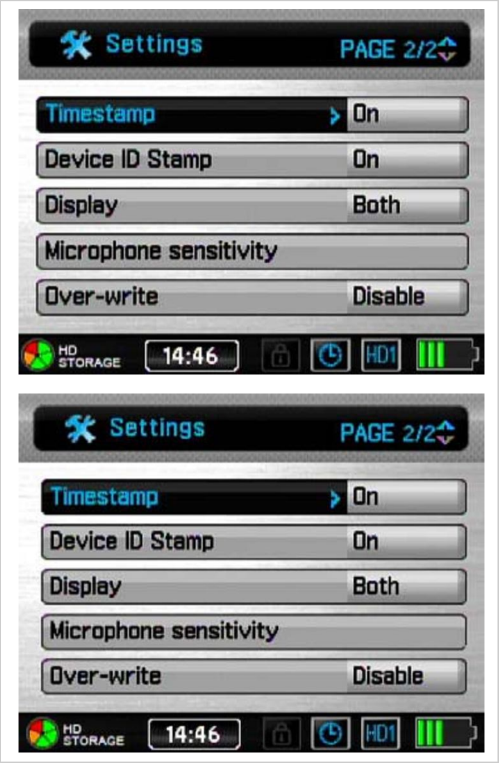
When the power goes down, power LED indictor blinks (green) and the meter with no bars displays on the bottom right corner of the screen, which indicates that the power of the host exhausts; please recharge it immediately. connect the main

Precaution: **The LED light will be turned off after finishing charging; to keep long life-span of the battery, the power supply should be unplugged after finishing charging; Please charge the battery last for 12 hours before 1st time to use**

Introduction to all Setting Functions

01. Preview >

Press ❙▶ to select settings, after get into setting function ,press ❙▶ to confirm each setting for Preview mode of record.



Settings PAGE 2/2

Timestamp On
Device ID Stamp On
Display Both
Microphone sensitivity
Over-write Disable

Settings PAGE 2/2

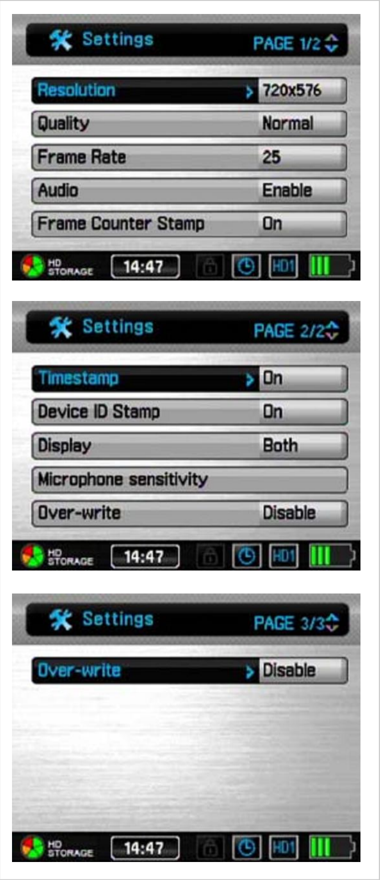
Timestamp On
Device ID Stamp On
Display Both
Microphone sensitivity
Over-write Disable

- Resolution (352*288 /640*480/720*576/1024*768/1280*720/1280*960)
- Quality (Good/Normal/Low)
- Frame Rate(1 / 5/ 15 /20/25)
- Audio (Enable/Disable)
- Frame Counter Stamp (On/Off)
- Timestamp (On/Off)
- Device ID Stamp (On/Off)
- Display (LCD/TV/Both)
- Microphone sensitivity
- Over-write

Notice: TV output, it is needed to set the Display on TV. Push ▶ to select LCD/TV/ Both; press ❙▶ to confirm the setting

02. Pre-event >

Press |▶ to select below settings, after setting, press |▶ to confirm the setting for pre-event mode of record.



Settings PAGE 1/2

Resolution 720x576

Quality Normal

Frame Rate 25

Audio Enable

Frame Counter Stamp On

Settings PAGE 2/2

Timestamp On

Device ID Stamp On

Display Both

Microphone sensitivity

Over-write Disable

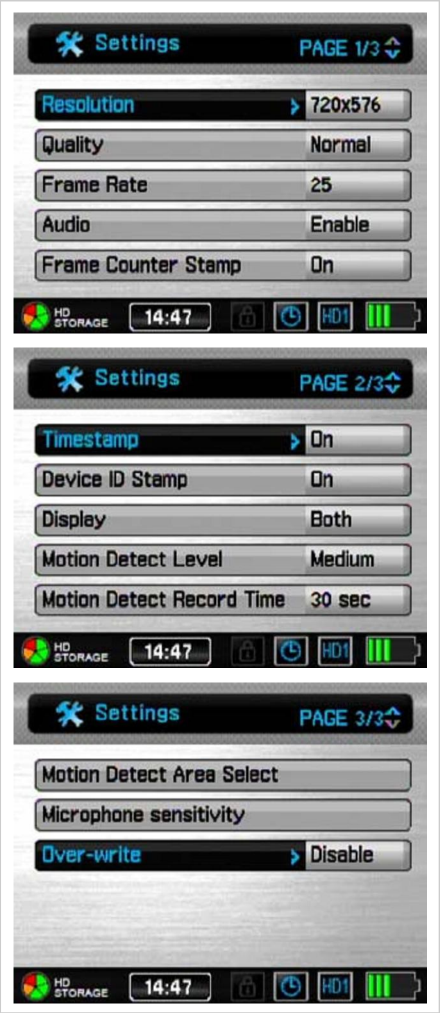
Settings PAGE 3/3

Over-write Disable

- Resolution (352*288 /640*480/720*576/1024*768/1280*720/1280*960)
- Quality (Good/Normal/Low)
- Frame Rate (1 / 5/ 15 /20/25)
- Audio (Enable/ Unable)
- Frame Counter Stamp (On/Off)
- Timestamp (On/Off)
- Device ID Stamp (ON/Off)
- Display (LCD/TV/BOTH)
- Pre-Record Time (30 sec，15 sec)
- Microphone sensitivity
- Over-write (Disable/Enable)

03. Motion diction >

Press |▶ to select settings, after setting, press |▶|u to confirm the setting for motion detection mode of recording.


Settings PAGE 1/3
Resolution 720x576
Quality Normal
Frame Rate 25
Audio Enable
Frame Counter Stamp On

Settings PAGE 2/3
Timestamp On
Device ID Stamp On
Display Both
Motion Detect Level Medium
Motion Detect Record Time 30 sec

Settings PAGE 3/3
Motion Detect Area Select
Microphone sensitivity
Over-write Disable

- Resolution (352*288 /640*480/720*576/1024*768/1280*720/1280*960)
- Quality (Good/Normal/Low)
- Frame Rate (1 / 5/ 15 /20/25)
- Audio (Enable/ Unable)
- Frame Counter Stamp (On/Off)
- Timestamp (On/Off)
- Device ID Stamp (ON/Off)
- Display (LCD/TV/BOTH)
- Motion detection level (LOW/Medium/High)
- Motion Detect Record time (30sec/1min/3min/5min/10min)
- Motion Detect Area Select
- Microphone sensitivity
- Over-write (Disable/Enable)

04. Date/time setting > Set Date and Time

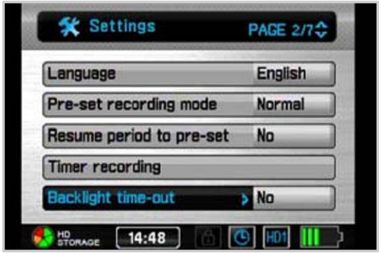
Push ▶ then Push ▲ / ▼ to set value; press |▶ to confirm the setting until last value is set.

05. Date/time format >

Push ▶ to select **YYYYMMDD / DDMMYYYY**; press |▶ to confirm the setting.

06. Language > Choose the language for Operating interface

Push ▶ to select English/François/簡体中文/繁體中文/日本語; press |▶ to confirm the setting.



Settings PAGE 2/7

Language English

Pre-set recording mode Normal

Resume period to pre-set No

Timer recording

Backlight time-out No

07. Pre –set > Set up the screen to be automatically returned to recording mode.

Push ▶ to select Normal/Preview/Pre-Event/Motion Detect ; press |▶ to confirm the setting.

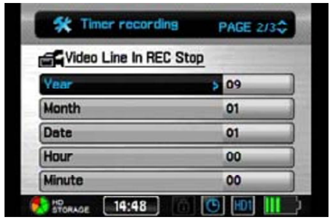
08. Resume period to pre-set > set up the timing to recording mode

Push ▶ to select 15sec/30 sec; press |u to confirm the setting.

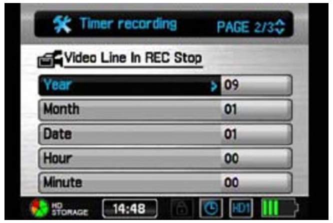
09. Timer recording > set up the timing to recording mode

Time Setting: Push ▲ / ▼ to select the items for the reserved recording. After pressing ❙▶, push ▲ / ▼ to set value; press ❙▶ to confirm the setting until last value is set. Push ▼ to the next page to set the end time and quality for the two kinds of reserved recording modes.

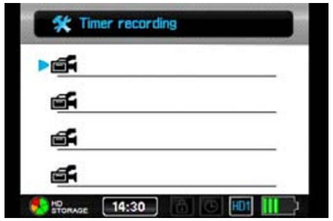
Press STOP return to Schedule Presetting.


Timer recording PAGE 2/3
Video Line In REC Stop
Year 09
Month 01
Date 01
Hour 00
Minute 00
14:48

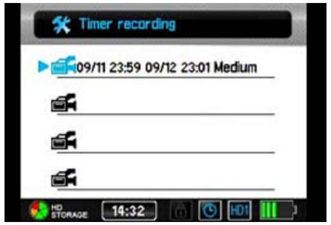
1


Timer recording PAGE 2/3
Video Line In REC Stop
Year 09
Month 01
Date 01
Hour 00
Minute 00
14:48

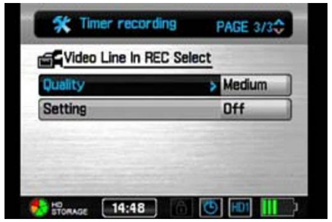
2


Timer recording
14:30

3


Timer recording
09/11 23:59 09/12 23:01 Medium
14:32

4


Timer recording PAGE 3/3
Video Line In REC Select
Quality Medium
Setting Off
14:48

5

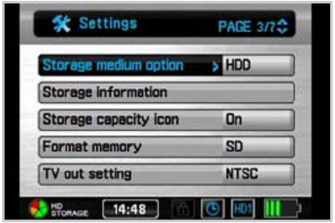
Notice: it is needed to set the setting as " ON" to book the reserved recording successfully; the reservation will be executed only when the device is in Power on state.

10. Back light off >

set the time delay to turn off the backlight during playback to 30seconds, 1minute, 3 minutes or never turn off. Push ▶ to select No/30 sec/ 1 min/ 3 min; press ❙▶ to confirm the setting.

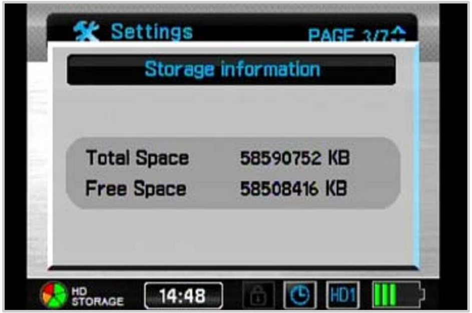
11. Storage medium option > Set up the screen to be automatically returned to recording mode.

Push ▶ to select SD or HDD to be written for recording, after selection, press ❙▶ to confirm the setting.


Settings PAGE 3/7
Storage medium option HDD
Storage information
Storage capacity icon On
Format memory SD
TV out setting NTSC
14:48

12. Storage information > show the size and the residual space

Press |▶ to read information; press **STOP** to return last page.


Settings
PAGE 3/7
Storage information
HD STORAGE
14:48
HD1

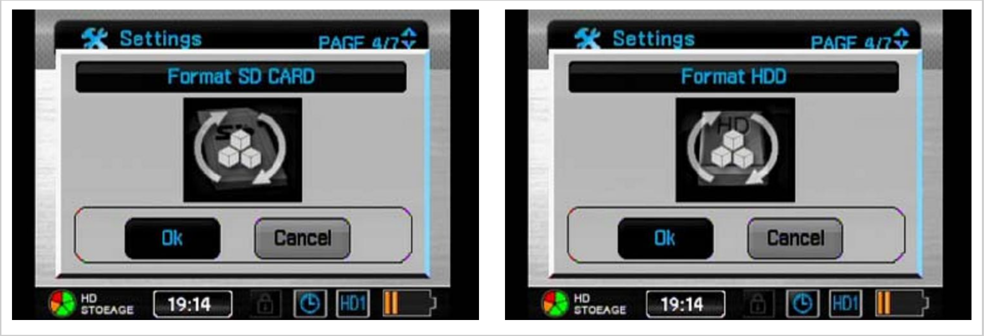
Total Space 58590752 KB
Free Space 58508416 KB

13. Storage capacity > Show the icon on the device.

Push ▶ to select **On** or **Off**; press **STOP** to return last page.

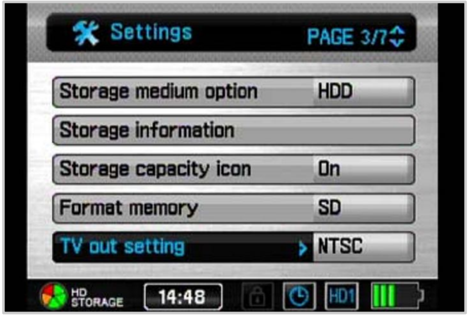
14. Format memory > allow to format SD or HDD

Push ▶ to select SD/HDD; press |▶ into format set up and push ◀ / ▶ to select OK or Cancel.


Settings
PAGE 4/7
Format SD CARD
SD
Ok
Cancel
HD STOEAGE
19:14
HD1
Settings
PAGE 4/7
Format HDD
HD
Ok
Cancel
HD STOEAGE
19:14
HD1

15. TV-out setting >

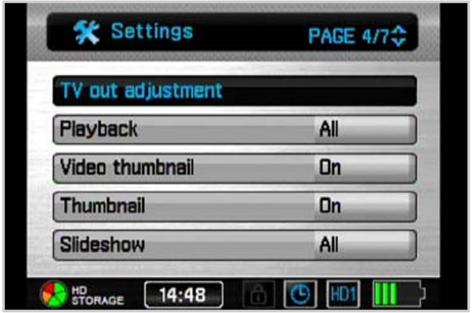
Push ▶ to select NTSC/PAL; press |▶ to confirm the setting.


Settings
PAGE 3/7
HD STORAGE
14:48
HD1

Storage medium option HDD
Storage information
Storage capacity icon On
Format memory SD
TV out setting NTSC

16. TV-output adjustment >

Press |▶ to adjust TV-out position. Push ▲ / ▼ / ◀ / ▶ to select the zoom of TV-out. .



TV out adjustment
Playback All
Video thumbnail On
Thumbnail On
Slideshow All

17. Playback > set up repeat mode for video file

Push ▶ to select All/No/Single; press |▶ to confirm the setting.

18. Video thumbnail > Set up if enable to preview image when reading video files

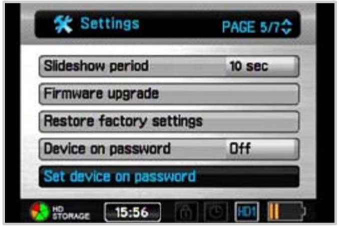
Push ▶ to select On/off; press |▶ to confirm the setting.

19. Thumbnail > set up if enable to preview when reading photo files

Push ▶ to select On/off; press |▶ to confirm the setting.

20. Slide show > set up if enable slideshow

Push ▶ to select All/No; press |▶ to confirm the setting.



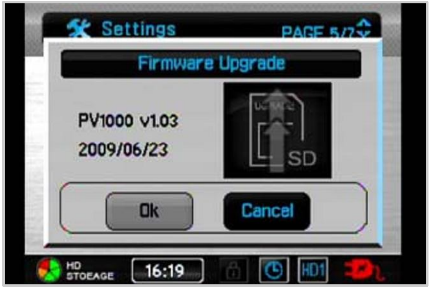
Slideshow period 10 sec
Firmware upgrade
Restore factory settings
Device on password Off
Set device on password

21. Slide shoe period > set up the section time during slideshow playing

Push ▶ to select 3 sec/ 5 sec/ 7sec/10 sec; press |▶ to confirm the setting.

22. Firmware > Insert the memory card which contains updated software into the device and press enter button, after the system is updated, it will reboot automatically; if the message "Update Error" is shown, it means that there are errors during updating, it might be that the software is incomplete or the memory card has some problem, please use other memory card, or reboot the device after inserting the memory card.

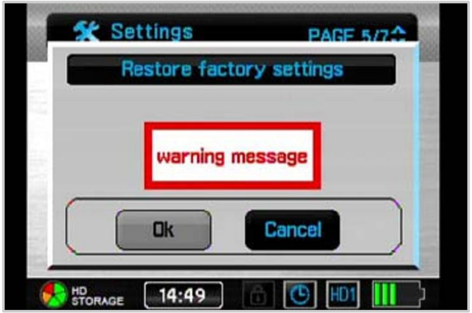
Push ◀ / ▶ to select ok or Cancel for Firmware Upgrade, after select press |▶ to confirm the setting.


Settings
PAGE 5/7
Firmware Upgrade
SD
Ok
Cancel
HD STORAGE
16:19
HD1

PV1000 v1.03
2009/06/23

23. Restore factory setting >

Push ◀ / ▶ to select Ok or Cancel to reset default values, after selection, press |▶ to confirm the setting.


Settings
PAGE 5/7
Restore factory settings
Ok
Cancel
HD STORAGE
14:49
HD1

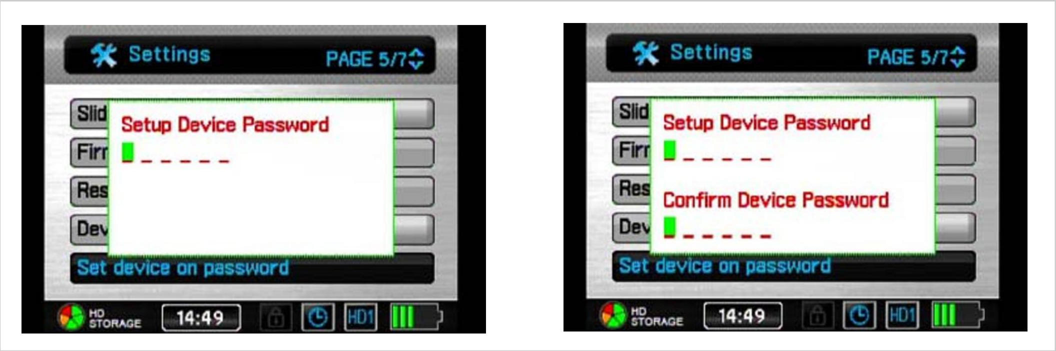
warning message

24. Device on password > lock or not to lock when turning on PV-1000; if set" On", it requires password to enter main menu of PV-1000 player.

Push ▶ to select On or Off ; press |▶ to confirm the setting. .

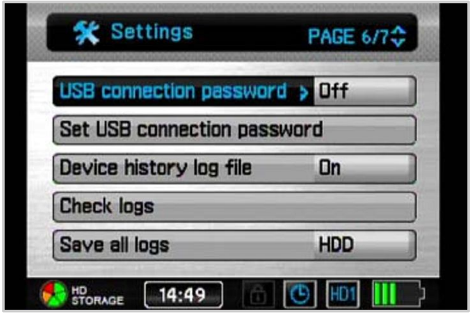
25. Set device on password > set up the section time during slideshow playing

Press |▶ to set password, press |▶ again to confirm the setting.


Settings
PAGE 5/7
Slid
Firr
Res
Dev
Setup Device Password
Confirm Device Password
Set device on password
HD STORAGE
14:49
HD1

26. USB connect password> set up if locked when reading data through USB

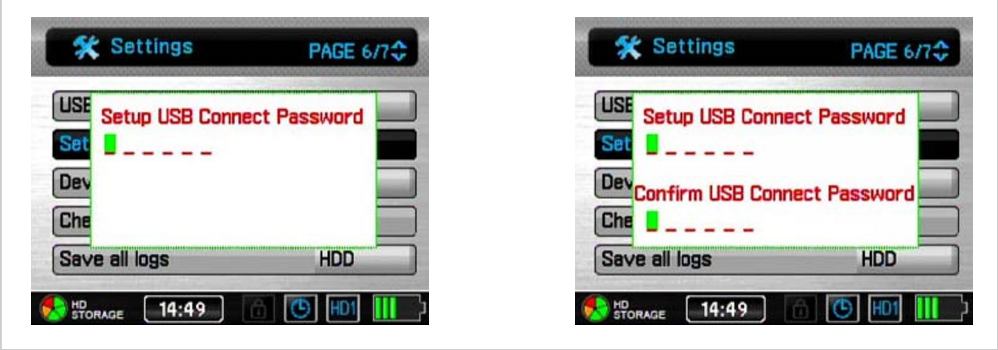
Push ▶ to select on or off ; press |▶ to confirm the setting.


Settings
PAGE 6/7
HD STORAGE
14:49
HD1

USB connection password > Off
Set USB connection password
Device history log file On
Check logs
Save all logs HDD

27. Set USB connect password>

Press |▶ to set password, press |▶ again to confirm the setting, press stop to return.

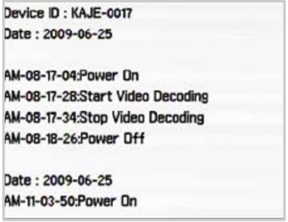

Settings
PAGE 6/7
USE
Set
Dev
Che
Save all logs
HDD
Setup USB Connect Password
Confirm USB Connect Password
HD STORAGE
14:49
HD1

28. Device check log file >

Push ▶ to select on/ off; press |▶ to confirm the setting .

29. Check log > **record all log times for power on/off, USB plug-in/out and record and playback**

Press |▶ select files to read, press **STOP** to the upper level.

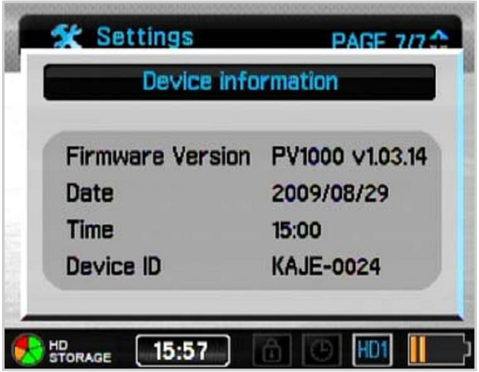


```
Device ID : KAJE-0017
Date : 2009-06-25

AM-08-17-04:Power On
AM-08-17-28:Start Video Decoding
AM-08-17-34:Stop Video Decoding
AM-08-18-26:Power Off

Date : 2009-06-25
AM-11-03-50:Power On
```

30. Save all log file >

Push ▶ to select SD / HDD to be written for saving all log files.

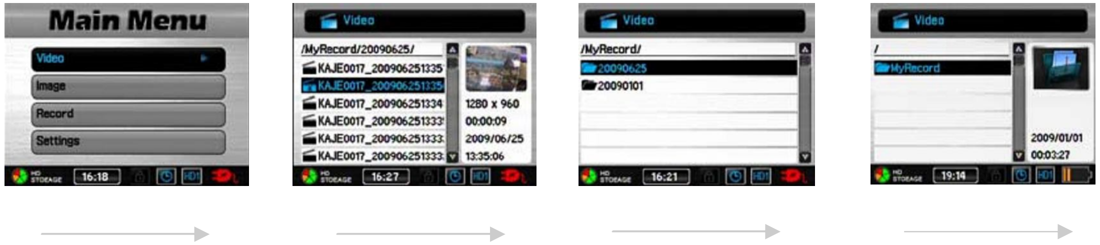
31. Device information > **show information about PV-1000**


Settings
PAGE 7/7
Device information
HD STORAGE
15:57
HD1

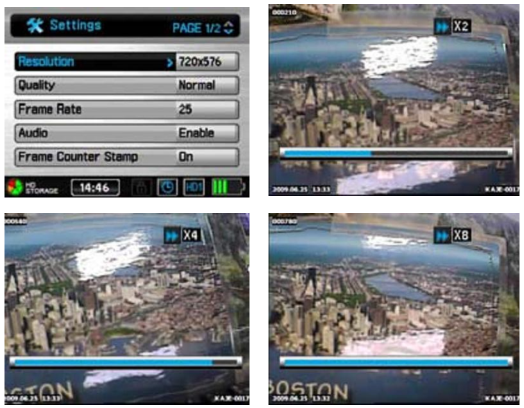
Firmware Version PV1000 v1.03.14
Date 2009/08/29
Time 15:00
Device ID KAJE-0024

Operations in Main Menu

Press |▶ to select the video function, then press |▶ to enter the newest files, choose the files press |▶ to play video.


Main Menu
Video
Image
Record
Settings
16:18
Video
/MyRecord/20090625/
KAJE0017_200906251335
KAJE0017_200906251335
KAJE0017_200906251334
KAJE0017_200906251333
KAJE0017_200906251333
KAJE0017_200906251333
1280 x 960
00:00:09
2009/06/25
13:35:06
16:27
Video
/MyRecord/
20090625
20090101
16:21
Video
/
MyRecord
2009/01/01
00:03:27
19:14

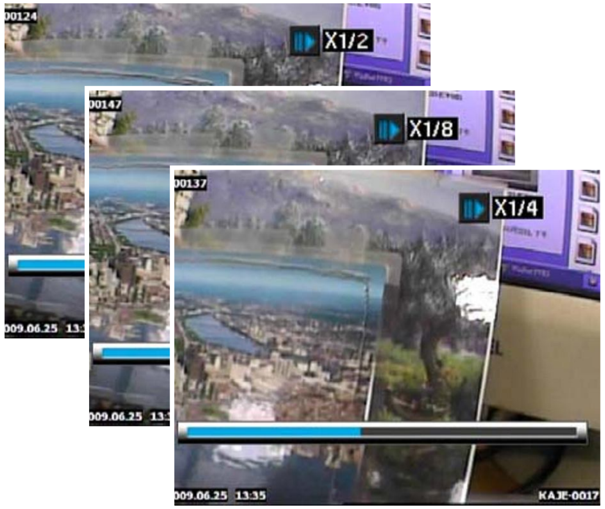
Press STOP button to enter files listed in date; choose desired file to play.
Press STOP button to enter the upper level of My Record.


Settings
PAGE 1/2
14:46
X2
X4
X8

Resolution 720x576
Quality Normal
Frame Rate 25
Audio Enable
Frame Counter Stamp On

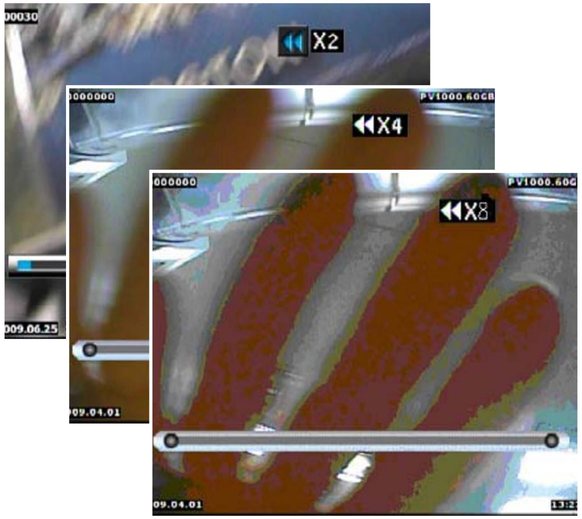
Fast Playback

- **Double Speed Playback:** push ▶ during normal playback, the video file will be played with a speed two times quicker; press |▶ to return to the normal playback speed.
- **4 Times Speed Playback:** push ▶ twice during normal playback or push ▶ during double speed playback, the video file will be played with a speed four times quicker; press |▶ to return to the normal playback speed.
- **8 times Speed Playback:** push ▶ three times during normal playback or press |▶ during four times speed playback, the video file will be played with a speed eight times quicker; press ▶ to return to the normal playback speed.



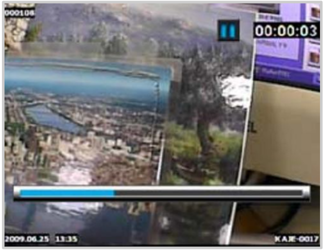
Slow motion function

- **1/2 Speed slow motion:** press ❙▶ after pausing the playback, the video file will be played in 1/2 slow motion; press ENTER ❙▶ button to return to the normal playback speed.
- **1/4 Times Speed Playback:** press ❙▶ twice after pausing the playback, the video file will be played in 1/4 slow motion; press ENTER ❙▶ button to return to the normal playback speed.
- **1/8 times Speed Playback:** press ❙▶ three times after pausing the playback, the video file will be played in 1/8 slow motion; press ENTER❙❙▶ button to return to the normal playback speed.



Reverse Playback

- **Two times reverse playback:** push ◀ during normal playing, the video file will be played with a speed two times quicker; press ❙▶ to return to the normal playback speed.
- **Four times reverse playback:** push ▶ twice during normal playing, the video file will be played with a speed four times quicker; press ❙▶ to return to the normal playback speed.
- **Eight times reverse playback:** push ◀ three times during normal playing, the video file will be played with a speed eight times quicker; press ▲ / ▼ / ◀ / ▶ to return to the normal playback speed.

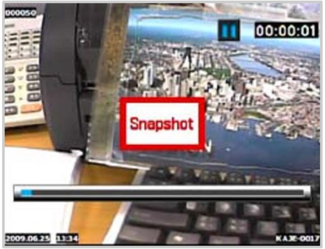

000108
00:00:03
2009.06.25 13:35
KAJE-0017

Pause >

- Press **Pause** button to pause the Video; Press |▶ once again to return to normal playback.

Stop >

- Press **Stop** button ■ to stop playing and turn to File List mode.


000050
00:00:01
Snapshot
2009.06.25 13:34
KAJE-0017

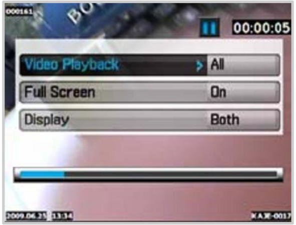
Video Capture >

Capture Image while the video is playing.

- Press **PAUSE** and then press the ■ button on the left side of five direction key on main device for a snapshot. Press |▶ to return to normal playback. The captured pictures will be stored in the image file.

Notice: It is unable to capture an image by using remote control.

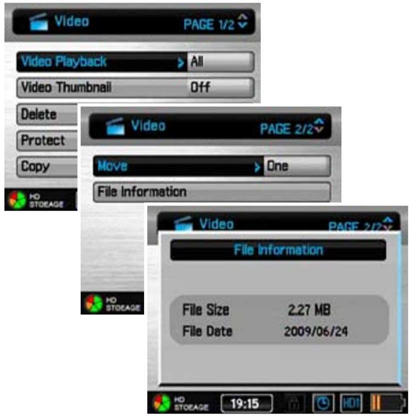
During Video Playback > Press SETUP button, the video will be paused, and the setting items will appear :



Video Playback > All
Full Screen On
Display Both

- Video Repeat (All/Single/No)
- Full screen (on/off)
- Display (LCD/TV/BOTH)
- **Press STOP to playback.**

In File List mode > Press SETUP button, the setting items will appear:



Video PAGE 1/2
Video Playback > All
Video Thumbnail Off
Delete
Protect
Copy

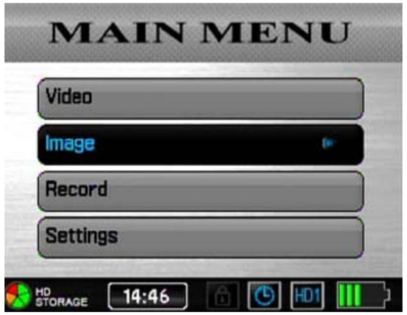
Video PAGE 2/2
Move > One
File Information

Video
File Information
File Size 2.27 MB
File Date 2009/06/24

- Video Playback (All/Single/No)
- Video Thumbnail (on/off)
- Delete (One/All)
- Protect (On/Off)
- Copy (One/All)
- MOVE (One/All)
- File Information

Operations in Main Menu

Push ▲/ ▼ to select Image mode and press |▶ to enter file list. Choose file you desire to browse then push ▲ / ▼ / ◀ / ▶ to select the photo to browse.


MAIN MENU
Video
Image
Record
Settings
HD STORAGE
14:46
HD1

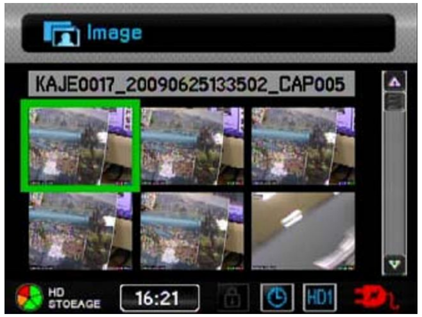


Image
KAJE0017_20090625133502_CAP005
HD STORAGE
16:21
HD1

Next, Press STOP to return to the upper menu and then push ▲ / ▼ / ◀ / ▶ to select the photo folder listed by date; then press |▶ to browse. Press STOP to return the upper level of My Record..

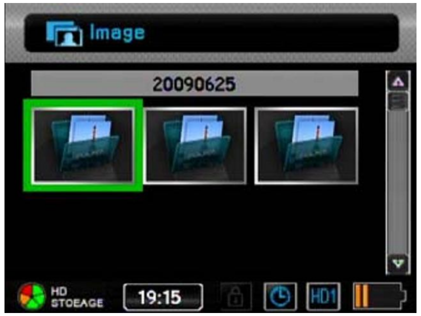


Image
20090625
HD STORAGE
19:15
HD1

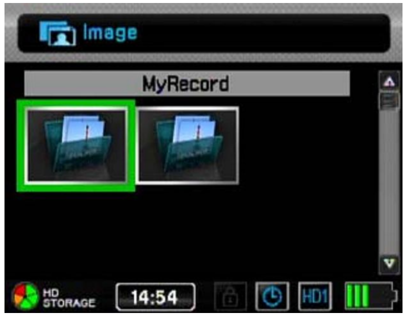
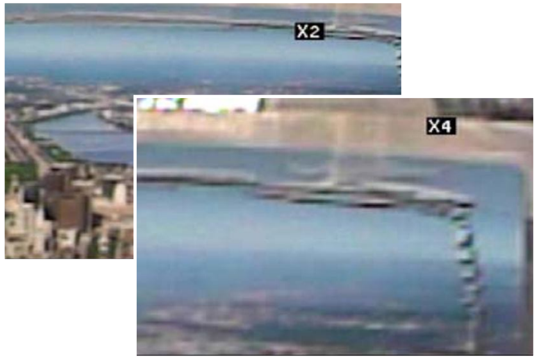
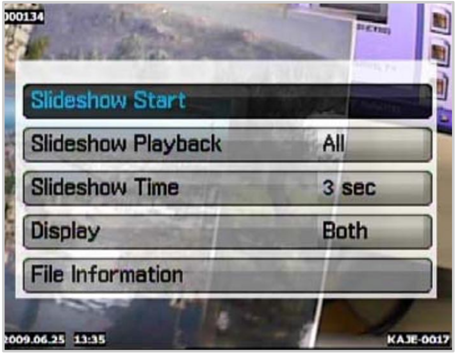


Image
MyRecord
HD STORAGE
14:54
HD1



Zoom in the photo by 2 times/4 times

- Zoom in by 2 times: press|▶ to once when browsing the photo. (while the image is enlarged, push ▲ / ▼ / ◀ / ▶ to move the position)
- Zoom in by 4 times: press |▶ two times. when browsing the photo. (while the image is enlarged, push ▲ / ▼ / ◀ / ▶ to move the position)


000134
Slideshow Start
File Information
2009.06.25 13:35
KAJE-0017

Slideshow Playback All
Slideshow Time 3 sec
Display Both

Slide Show

- In File list Mode or Image Browsing Mode, press **SET UP** button to show the setting items, select “Start Slide Show” and press |▶ to start the Slide Show.
- Press **STOP** to stop Slide Show.

Photo Editing Mode

During selecting photo in a image file : Press SETUP button, the setting items appear:

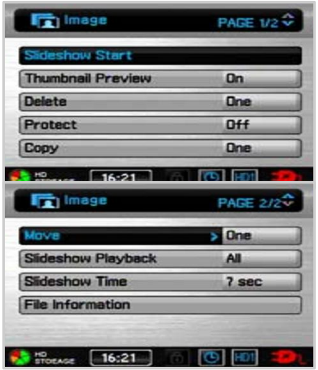
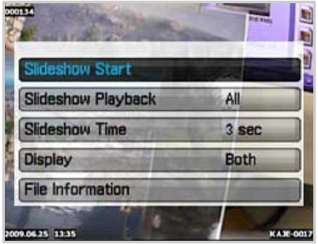


Image PAGE 1/2
Slideshow Start
Thumbnail Preview On
Delete One
Protect Off
Copy One
Image PAGE 2/2
Move One
Slideshow Playback All
Slideshow Time 7 sec
File Information

- Slideshow Start
- Thumbnail Preview (On/Off)
- Delete (On/Off)
- Protect (On/Off)
- Copy (One/All)
- Move (One/All)
- Slideshow Playback (All/No)

During Photo Browsing:Press SETUP button, the setting items appear:


Slideshow Start
Slideshow Playback All
Slideshow Time 3 sec
Display Both
File Information

- Slide Show Start
- Slide Show Repeat (All/No)
- Slide Show Time (3 sec/ 5 sec/ 7 sec/10 sec)
- Display (LCD/TV/BOTH)
- File Information

Notice: Press ❙▶ to read file information /Press **STOP** to return to the upper level.

In File List Mode : Press SETUP button, the setting items appear:

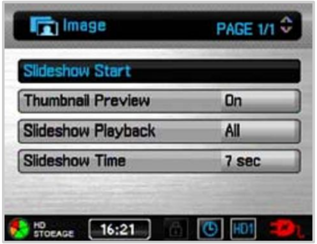


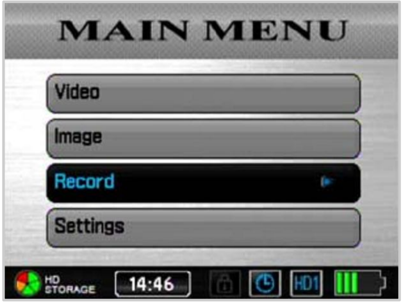
Image PAGE 1/1
Slideshow Start
Thumbnail Preview On
Slideshow Playback All
Slideshow Time 7 sec

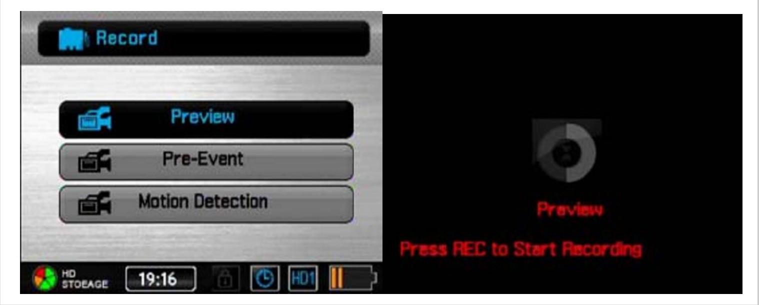
- Slide Show Start
- Thumbnail Preview (On/Off)
- Slide Show Time (No/All)
- Slide Show Time (3 sec/ 5 sec/ 7 sec/10sec)

Supported Image File Format

	Baseline
JPG	Lower than 4032 * 4032

Connect an external camera and select Record function. Then press |▶ to enter record page

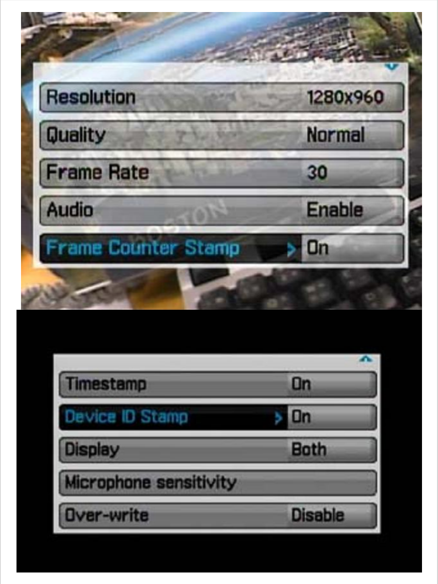

MAIN MENU
Video
Image
Record
Settings
HD STORAGE
14:46
HD1


Record
Preview
Pre-Event
Motion Detection
Preview
Press REC to Start Recording
HD STORAGE
19:16
HD1

Preview

Before connecting an external camera, there's no signal on the screen; after connecting, screen will show up preview mode and stand by to record.

Press REC to start recording or REC button on the remote control; Press STOP to finish recording .



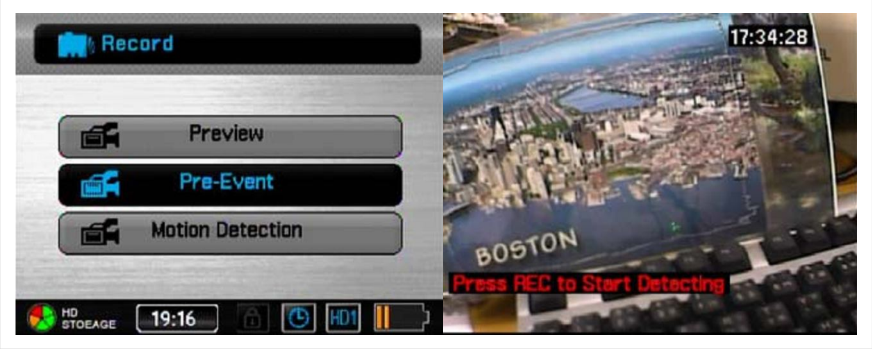
Resolution 1280x960
Quality Normal
Frame Rate 30
Audio Enable
Frame Counter Stamp On
Timestamp On
Device ID Stamp On
Display Both
Microphone sensitivity
Over-write Disable

In Preview mode, Press SETUP, the setting items appear:

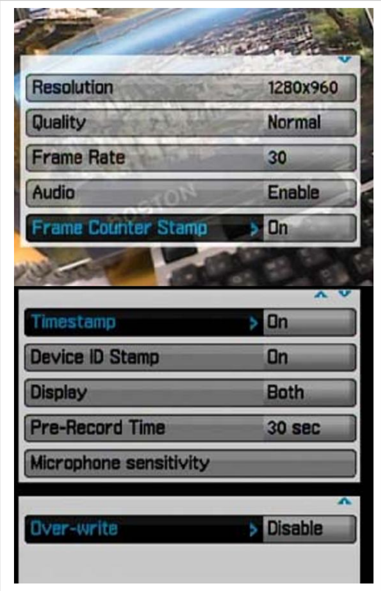
- Resolution (352*288 /640*480/720*56/1024*768/1280*720/1280*960)
- Quality (Good/Normal/Low)
- Frame Rate (1 / 5/ 15 /20/30)
- Audio (Enable/Disable)
- Frame Counter Stamp (On/Off)
- Timestamp (On/Off)
- Device ID Stamp (On/Off)
- Display (LCD/TV/Both)
- Microphone sensitivity
- Over-write

Pre-Event

Select Pre-Event and press |▶ to enter Pre-Event mode. Press REC or the one in the remote controller to start Recording.


Record
Preview
Pre-Event
Motion Detection
HD STOEAGE
19:16
HD1
17:34:28
BOSTON
Press REC to Start Detecting

In Preview mode, Press SETUP, the setting items appear:



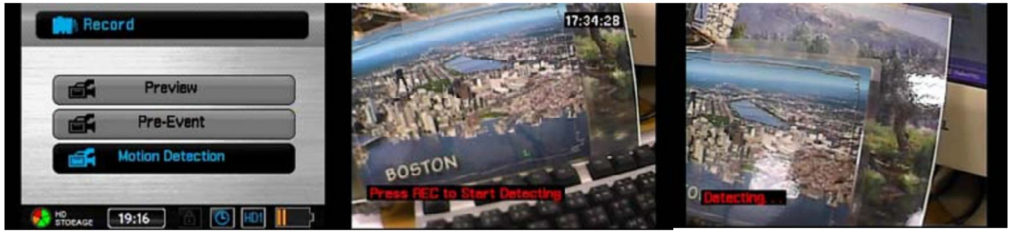
Resolution 1280x960
Quality Normal
Frame Rate 30
Audio Enable
Frame Counter Stamp On
Timestamp On
Device ID Stamp On
Display Both
Pre-Record Time 30 sec
Microphone sensitivity
Over-write Disable

- Resolution (352*288 /640*480/720*56/1024*768/1280*720/1280*960)
- Quality(1 / 5/ 15 /20/30)
- Frame Rate (30/
- Audio (Enable/ Unable)
- Timestamp (On/Off)
- Device ID Stamp (ON/Off)
- Display (LCD/TV/BOTH)
- Pre-Record Time (30 sec，15 sec)
- Microphone sensitivity
- Over-write
- Frame Counter Stamp (On/Off)

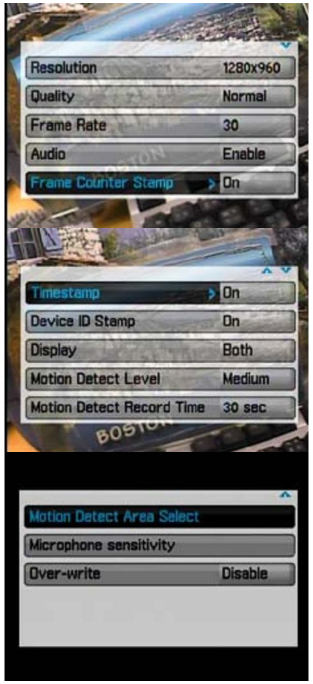
Notice: Under this Pre-Event mode, the video image will be automatically recorded to Video file without pressing REC button.

Motion Detect (Press REC to start recording)

Select Motion Detect and press |▶ to Motion Detect mode. Press REC or the one in the remote controller to start Recording If the recording environment is still, recording will stop, show Detecting…. will appear in the bottom of screen until the environment has some motion, the recording will start again, and the same condition will be repeated.

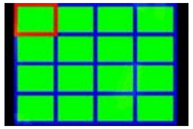


In Motion Detect Mode, Press SETUP, the setting items appear:



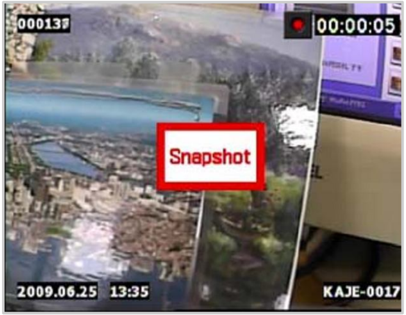
Resolution 1280x960
Quality Normal
Frame Rate 30
Audio Enable
Frame Counter Stamp On
Timestamp On
Device ID Stamp On
Display Both
Motion Detect Level Medium
Motion Detect Record Time 30 sec
Motion Detect Area Select
Microphone sensitivity
Over-write Disable

- Resolution (352*288 /640*480/720*56/1024*768/1280*720/1280*960)
- Quality (Good/Norma/ Low)
- Frame Rate (1 / 5/ 15 /20/25)
- Audio (Enable/Disable)
- Frame Counter Stamp (On/Off)
- Timestamp (On/Off)
- Device ID Stamp (ON/Off)
- Display (LCD/TV/BOTH)
- Motion Detect Level (High/Medium/Low)
- Motion Detect Record Time (30 sec/1min/3 min/ 5 min/ 10min)
- Motion Detect Area Select >Press |▶ to select the area for target of motion detect.
- Microphone sensitivity
- Over-write



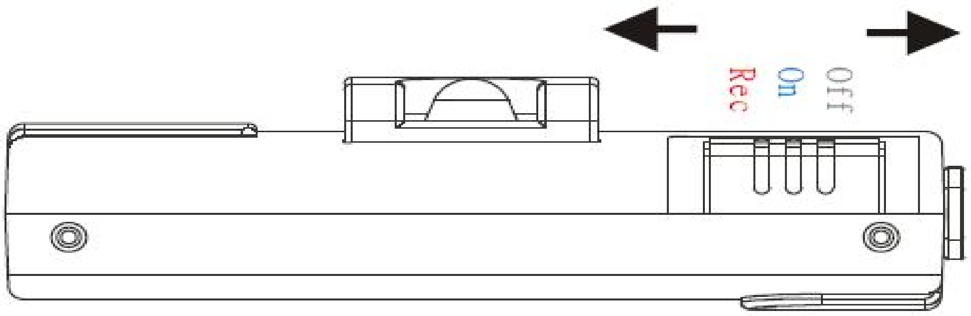
Video Capture > Capture Image while recording

Press ■ button on the left side of five direction key on main device for a snapshot. The captured pictures will be stored in the image file.


000137
00:00:05
Snapshot
2009.06.25 13:35
KAJE-0017

Operating Remote Controller

To	Do this
Power Off	Slide the switch to Off position to power off the device.
Power On	Slide the switch to On position to power on the device.
Record	Slide the switch to Rec position to start recording.



Specifications

Timer	Time
Display	Resolution 320 x R.G.B x 240 3.5 inch TFT-LCD with LED backlight NTSC/PAL composite output
AV IN/ OUT	AV input/output through two φ3.5mm jack
CCD in / DC5V Out	CCD input /DC 5V output through 2.5mm jack
LED indication Light	LED 1 – charging (orange) LED 2 – Power (green) LED 3 – Video recording (red)
Storage Device	SD card (support SDHC) + Hard Disc
Computer connection	USB 2.0 mini connector
Power System	Rechargeable/ exchangeable Lithium Ion Battery 3.6v 1250mAh Power supply 100-240 V, 50 ~ 60 Hz
Dimension/ Weight	23.5 * 80 * 130mm/ 210g / 256g (battery included)
System Requirements	Operating system: Window: Window2000, Window XP CPU: Intel Pentium III 800 MHz and beyond Relevant hardware accessories: USB port, Mouse, CD-ROM Window- compatible display with a required resolution of 1024 * 768

Supported Video File Format

File Format	Resolution	Bit Rate	Frame rate
	Under 1280*960	Under 10Mpbps	Under 30 fps
AVI(DivX 4/5.0)	x	x	x
AVI (DivX 2/3)	x	x	x
MPEG1(DAT, MPG-VCD File format)	x	x	x
ASF (MPEG4)	●	●	●
RM	x	x	x
WMV	x	x	x
VOB (DVD file format Without copy protection	x	x	x
MJPEG (AVI)		a-law, u-law	

Notice: ● :can be played in PV-1000.

X : can not be played and the file format can not be converted.

Resolution setting: (352*288 /640*480/720*56/1024*768/1280*720/1280*960)

PRECAUTION

Before using this product, please read this manual in detail to ensure you are using this product properly.

- All keypad functions invalid except the "HOLD" switcher while the cable controller been plugged to use & dominate the whole operation instead.
- All the recorded files are stored in the IMAGE/VIDEO folder.
- If the file is corrupted so that it cannot be played, The system will return to the file detailed list.
- The player can distinguish an unlimited number of files/folders. However, within a folder, only up to 999 files can be distinguished.
- The supported video file is AVI, not including AC3, DTS, AAC or else.
- All data in the device may be deleted due to excessive impact, lightning, power surge etc., the manufacturer does not bear or guarantee the losses caused in the above conditions, please protect and back up the data in the device properly.
- Please do avoid heavy vibration while recording, which might damage the hard disc or other components inside the unit.
- Please do not apply heavy pressure on your PV-1000; the player may be damaged because of heavy pressure.
- While plug the SD card if the card can not slide smoothly to the end, do not enforce to push it, which might damage the memory card & the unit.
- Check if the card is plugged into with the right side.
- While take out the SD card, push the card first gently then pull out it after the card latch inside the unit was lose. If the memory card is inserted in the wrong direction, the card can not be pushed completely into the bottom of the slot, please do not push hard to avoid damaging the card and the device.

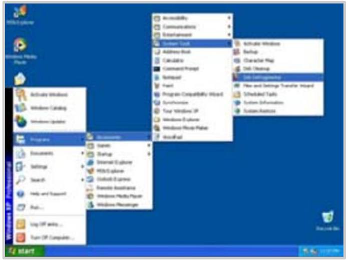
- Link the PV-800 with PC via USB cable to read, download & save the files in the hard disc directly.
- If you connect the device to a PC through USB, and use the computer to format the storage device, please use FAT32 format.
- Please do not scrub the LCD with hard materials, because the LCD is easy to be damaged. If you want to remove the dust on the LCD screen, please clean the body with a soft dry cloth, if dirt or stains are left, you can clean it with a little soft cleansing liquid; do not use volatile solutions because they will cause chemical reactions, thus the device might be deformed or discolored.
- If the device is moved from a cold place to a warm one, the LCD screen will fog up; if this situation takes place, please turn off your PV-1000 and wait for about one hour before use.

Do not store or operate the PV-1000 under such environment below:

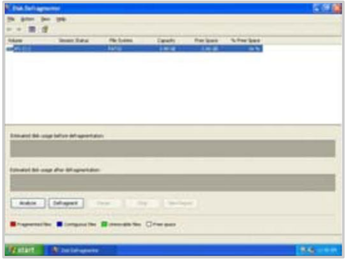
- High humidity.
- Directly exposed to the sunshine or closed location with high temperature as well as the extra-low one.
- Places with heavy vibration or strong magnetic fields, e.g.: close to automobiles, voltage transformers or magnets.
- Do the defragment to the hard disc in every 1~2 months to make sure it working better normal & correct.
- working better normal & correct.

Fragment

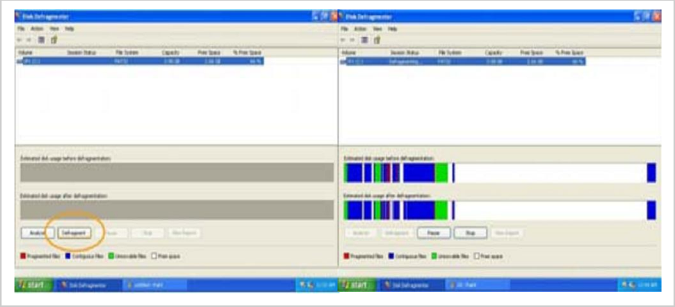
- **Step 01:** Please link the PV-1000 with PC via the USB cable.
- **Step 02:** Browse the mouse cursor to the “ Start” on the corner of the table & click it then browse the cursor to the All Programs Subsidiary Application Programs System tools fragment tool.



- **Step 03:** Select the hard disc device from the PV-1000 which been linked well & detected by PC to be the target to start the fragment task to.



- **Step 04:** Once under the fragment, an analysis will come first, after then will start to do the fragment accordingly.



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