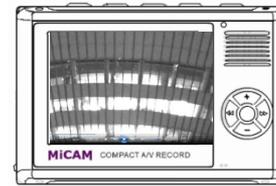


CYBER EYE

Super Night Vision

CYB-1000



Night vision Record

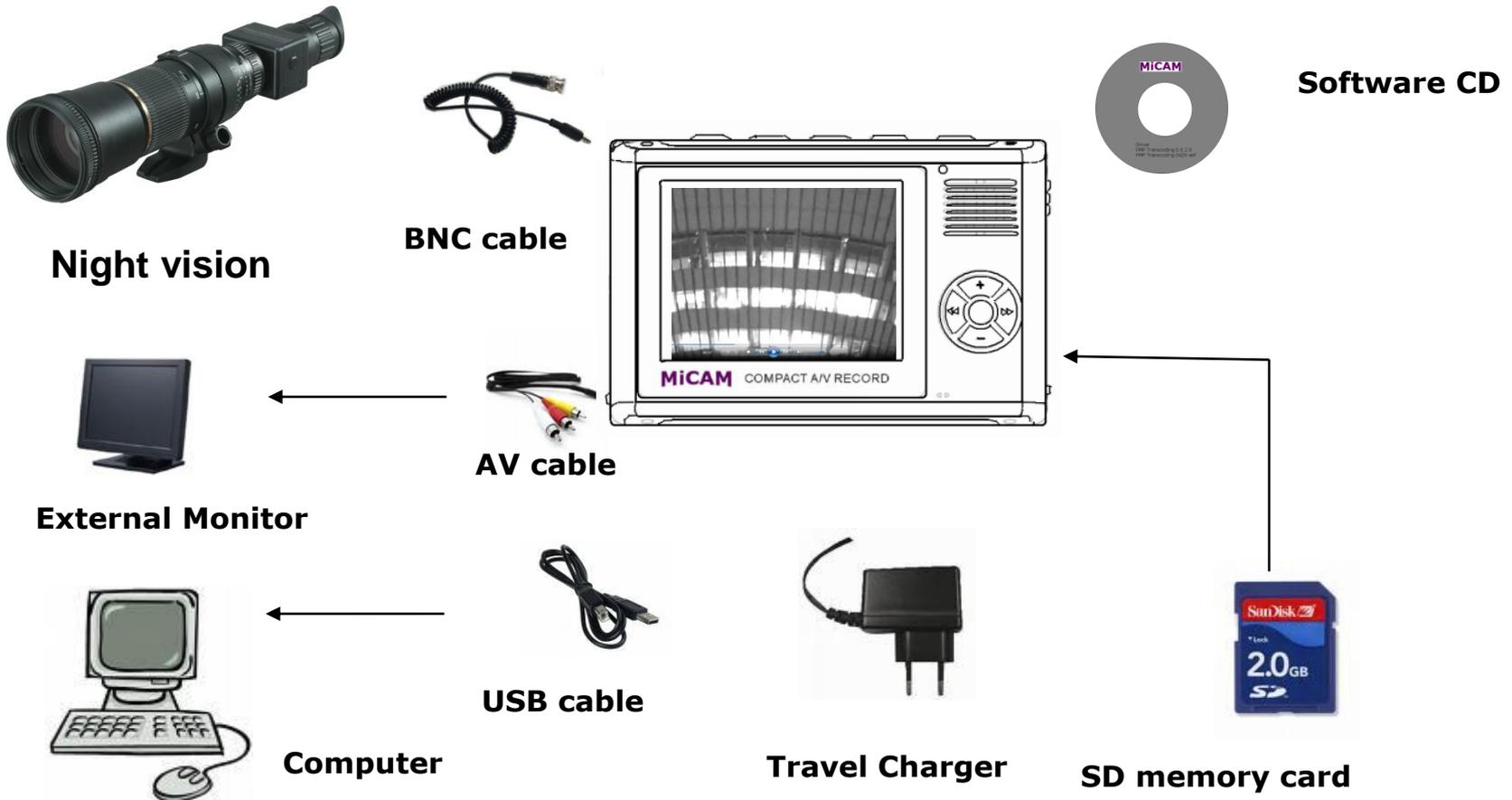
SD memory card

Night vision Record Technical Manual

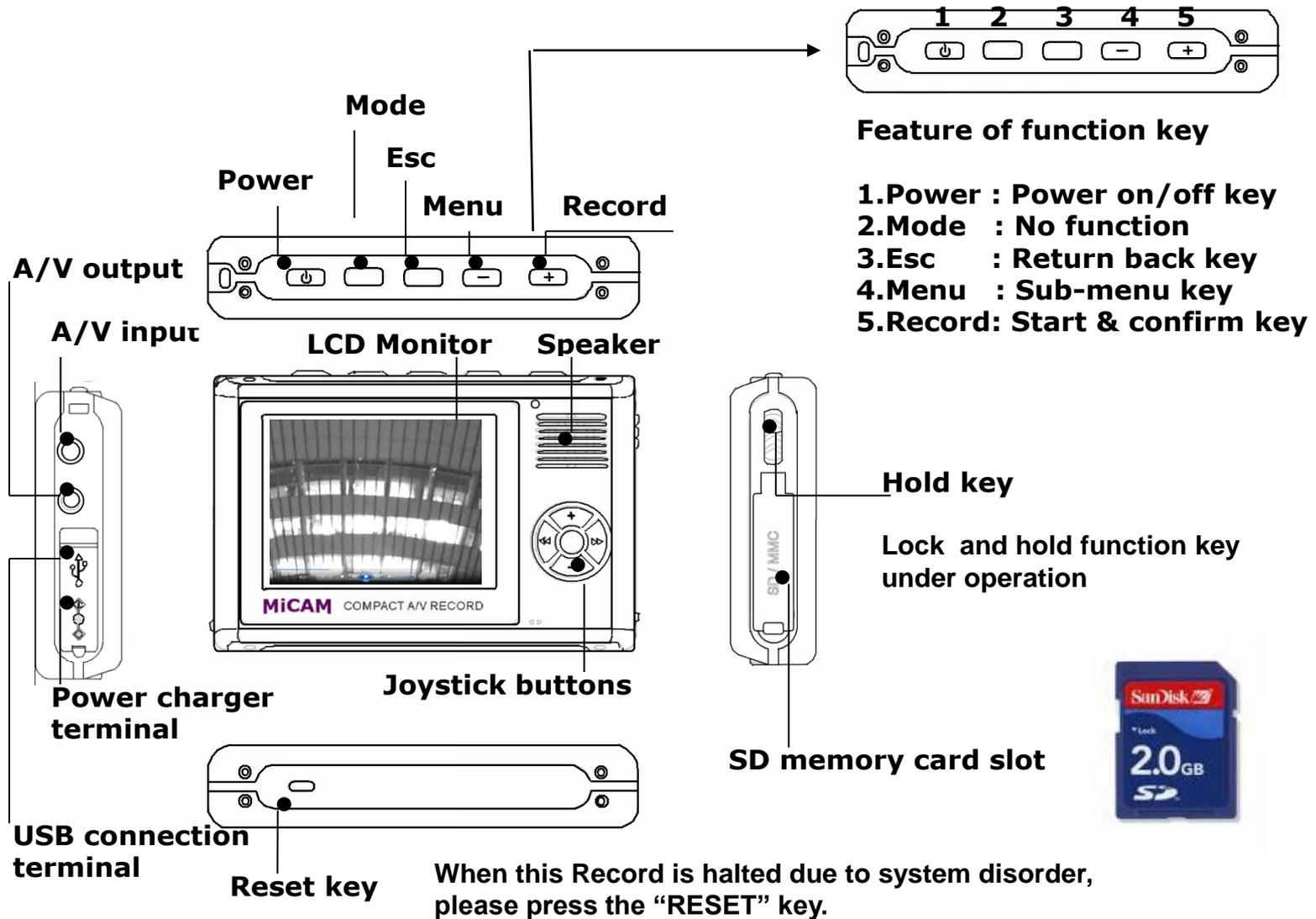
CYBER EYE CO.,LTD
101,1-5-5,101 SUMIYOSHI,KOTO-KU,TOKYO 135-0002,JAPAN.
TEL:81-3-3635-2891 FAX:81-3-3635-2892
E-mail : cybereye@livedoor.com

Night vision System Chart

Please confirm that you include all items in a package before using this product.



Night vision Identification of the characteristic

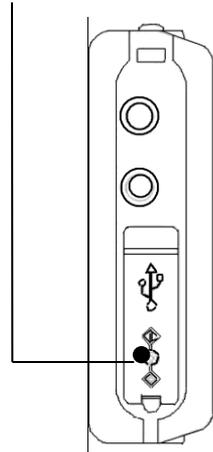


Connecting to a power charger

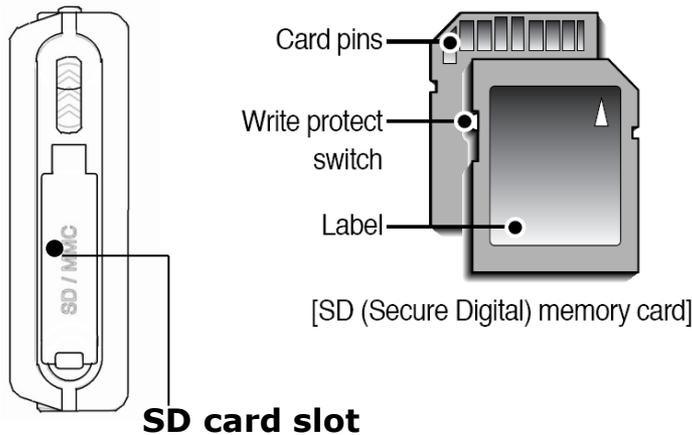
Charging terminal



Charging MVRs-1



Inserting the memory card (SD)



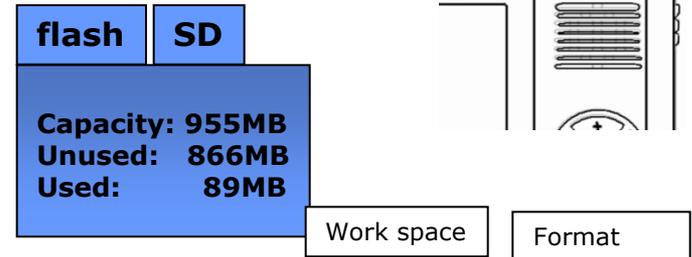
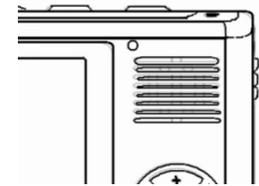
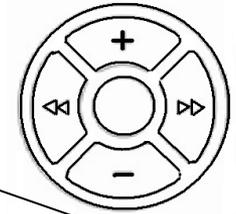
Setting up the Active Memory

When the **MVRs-1** is turned on, the **A/V Recorder** will be displayed on the LCD monitor.

At this time, please use the **joystick buttons** << or >> ,

to select "**Tool**" and press the "**record key**"

then use the joystick to select "memory" and press "**record key**"



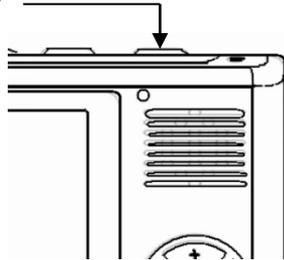
Information

- Default memory was built-in 1GB flash.
- Support Max to 4GB external SD memory

Recording

When the MVRS-1 is turned on, the **"A/V Record"** will be displayed on the LCD monitor. You can record directly by pressing the **"record key"**

Then MVRS-1 will start recording.
Icon  will appear on LCD.



When stop recording, just press the "record key" again.

*The system will create a video file name:
Vid0000.3gp
automatically and store in your active memory area. (SD or flash)

*Please also check **"Player (View recorded files)"**

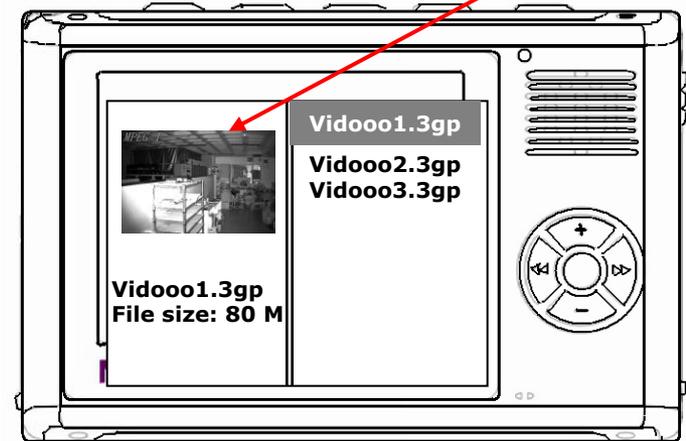
Information

Before pressing the "record key", please make sure that camera is correctly connected with MVRS-1

Player (View recorded files)

Please follow the steps below to play back and check the recorded files in MVRS-1:

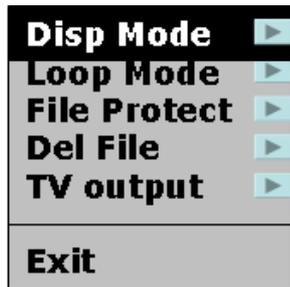
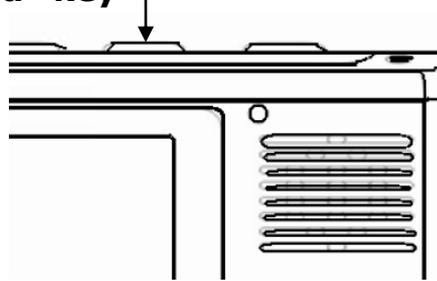
- 1)Use the joystick buttons << or >> to select **"Video Player"**.
- 2)Press **"record key"** to check recorded files.
- 3)Use the joystick buttons "+" or "-" to select the file you want to play.
(PS: You can have a preview in the **thumbnail**)



- 4)Then press **"record key"** to view the recorded image.

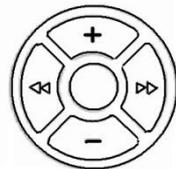
Edit recorded files

In "Video Player" mode, after selecting the file, press "Menu" key



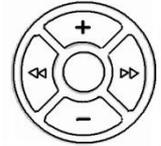
A sub-menu will appear on the LCD screen

Please use the joystick buttons to edit recorded files.



Audio Recording

Please use the joystick buttons to select " **Audio recording** ". Then press the " **record key** " to start audio recording . Press " **record key** " again to stop recording.



- *The system will create an audio file name: Aud0000.amr automatically and store the file in your active memory area. (SD or flash)
- *Please also check " **Audio Player** "

Information

Before pressing the "record key", please make sure the microphone is correctly connected with MVRS-1

System Setup

In this mode, user can set up basic settings.

MVRS-1 provides:

- Language** : - English
- Sound** : - Speaker On/Off
- Key Tone On/Off
- Auto off** : Auto power shutdown
- Never- 3 min later
- 15 min later- 60 min later
- Time** :Time setting
(After setting, press the "record key" to confirm)
- Power mode**: LCD screen protection mode
- Never - 30 second
- 1 min - 3 min

Please use the joystick buttons

<< or >> to select "**System Setup**", then press the "**record key**" to start the basic system setup.

About the software

The CD-ROM provided with the MVRS-1 contains software of:



•**Driver**: for Windows98 system.
(Window2000 above will no need the driver)

•**PMP transcoding0.8.2.0**
To convert video files of other format into a .3gp format file.

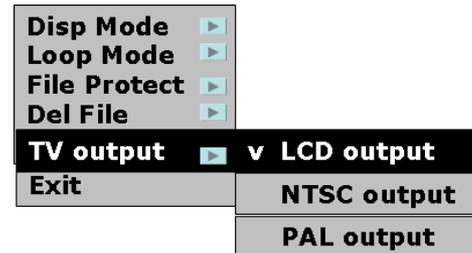
•**PMP transcoding0428-asf**
To convert video files of other format into a .asf format file.

Select Video Output (TV)

The video output signal from MVRS-1 can be displayed on the built-in 2.5" LCD or an external monitor. (or TV)

How to select video output:

Under "**Video Player**" , press "**Menu**" key and a sub-menu will appear as below:



*User can use the joystick buttons << or >> and "+" or "-" to select the required type of video output.

- LCD output is the default.
- For TV output, please select NTSC system.

Information

•**To connect MVRS-1 to an external monitor, please use the supplied AV cable.**

***For installation, please click "SETUP.EXE" and execute the procedures as shown on the screen**

***Video format support:**

ASF(MPEG-4), AVI(Dvix, Xvid), 3GP, MP4

***Audio format Support:MP3/WAV/WMA/AAC**

Product Specifications

Resolution	VGA (640x480 pixels) @ 30f/s
Support V	ASF(MPEG-4),AVI(DVIX,XVID),3GP
Support A	MP3/WMA/WAV/AMR/AAC
Display	2.5" TFT LCD
Memory	Built-in 1 GB NAND flash
Expansion	SD/MMC card slot, Max to 4GB
Video in	Composite signal, 1 Vpp at 75 ohms
Video out	Composite signal, 1 Vpp at 75 ohms
Audio in	Hi-Fi, Line-in, 65dB Max. 600 ohms
Audio out	Hi-Fi, Line-out, 1.1Vpp
Speaker	Built-in
S/N ratio	90dB
USB port	USB 2.0 (full speed)
TV format	NTSC/PAL auto switch
Language	English / Traditional Chinese
Power	Built-in lithium battery
Dimension	88x58x17mm
Battery life	4+ hours for video record

Troubleshooting

- 1.Can't power on:
 - Check the battery first.
 - Connect the MVRS-1 to the charger adapter.
 - If it is still not working properly, please press the RESET key.
- 2.Auto power off after power on:
 - Not enough power may cause auto power off.
 - The time set for auto power off may be too short. Please check your setting time.
- 3.There was no response when pressing keys:
Please check the "Hold" key to see if it is locked.
- 4.Can't find the recorded files:
Please check the main memory position whether the files are stored in NAND flash or SD card.