



2.4GHz Wireless Mobile All in one LCD DVR
MPEG-4 Recorder

User Manual

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Caution



**This product is controlled by microprocessor;
improper use may cause the machine stop operating.
Please stop and restart the machine**

**If battery is not fully charged, this may cause serious
system error when recording and transferring video
files**



**Do not open the cover !
It may cause electrical shock •**

Touch DC converter parts may cause electrical shock



In order to prevent improper operation of DC converter, please read User Manual carefully.

Caution

Prevent this product from water and liquid, Otherwise, electrical shock and fire danger may occur
For your safety, please use only the DC converter provided.

(The manufacturer will not responsible for any losses caused by DC converter not provided by
the manufacturer)

Important

Please only use the socket match with DC converter. Use of improper socket may cause
electrical and fire damager

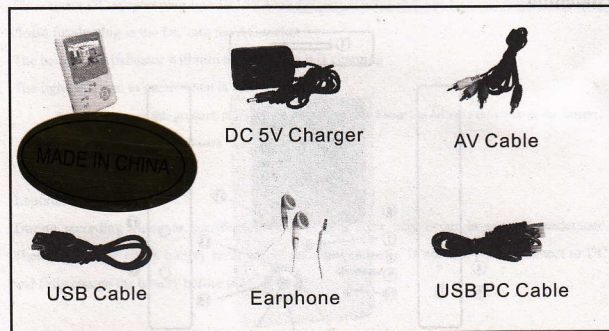
Please firmly plug the DC converter into the AC socket panel

Safety Notice

Internal rechargeable battery

- Do not use damaged battery or charger
- Do not charge battery over the specified time period
- First use or the battery has not been used for past several months; please recharge the battery before use.
In order to protect your battery, please fully charge your battery before you use. The battery must be fully discharge it before you charge it again.
- Over charge and over discharge will shorten the life of battery
- If the usage period of fully charged battery is shorter than new battery, You need to change your battery. °
- Battery is consumable item, its life will be shorten from the time it is being used. °
- Don't touch the DC converter with any conductors e.g. rings etc..

Product Packages

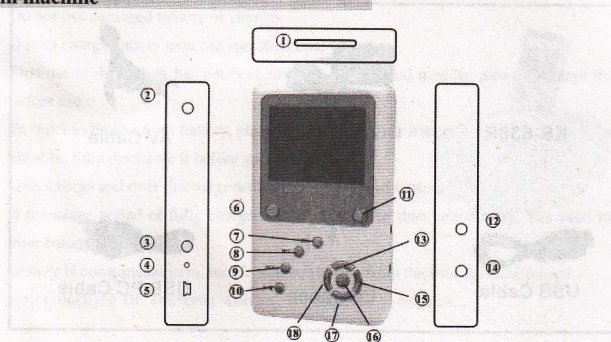


Any changes of the above items in the packages will not inform in advance.

Please recycle and re-use above item as far as possible °

Main Parts

Main machine



- | | |
|--|--|
| 1. SD, MMC insert slot | 11. Channel switch button (Hold 5sec for Auto Switch function) |
| 2. CON(Wire Trigger Controller) input | 12. AV Output / Earphone Output |
| 3. Power Supply Connector +DC 5V | 13. Up button |
| 4. Charging LED indicator | 14. AV input |
| 5. USB / OTG cable | 15. Right button |
| 6. Power button | 16. OK button |
| 7. ESC button for exist and quite program | 17. Down button |
| 8. REC button for start / pause recording | 18. Left button |
| 9. MENU button for recording setting | 19. Reset button (At the back of the device) |
| 10. Delete button for delete file and resolution setting under [Wireless DVR Mode] | |

Connect to AC socket (Charge battery purpose)

Before use this product, please use the provided DC adapter for charging purpose.

Pls connect DC adapter plug into DC 5V socket

Please firmly plug in the DC into the AC socket

The battery life indicator will turn to Red when it is charging

The light will turn to green when is fully charged.



- Before use this product, please charge the battery for 4 hours in order to fully charge the battery.
- Charge period ≥ 4 hours (after fully discharge)



Important notice

During recording video or transferring files, system error may occur in case of inadequate battery.

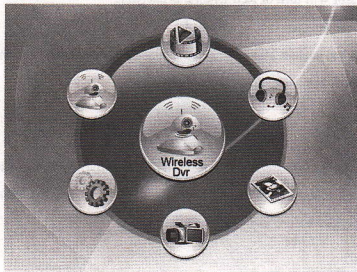
Therefore, please check battery level before use this product. If needed, please connect to DC adapter and fully charge the battery before use.

Main Manual

Press  Key to power ON, to power OFF hold  Key for 3 Sec.

Simply press  or  key to select the required icon, the press [OK] to enter into the mode.

For Exit, just press [ESC] key anytime and go back to Main Menu.



Manual Selection






- **Wireless DVR** – Wireless Video Receiver Mode
- **Movie** – Video player Mode
- **MP3** – Music Player Mode
- **Photo** – Photo Album Mode
- **Rec** – AV input Recording Mode
- **Setup** – System Setting

Mode selection

Wireless DVR mode

- Select the [Wireless DVR] icon, then press [OK] to enter the Wireless DVR Mode to receive video signal.

Video can be saved into machine (Nandflash Ram), Memory Card (SD, MMC Card), USB Device (Portable Memory Stick, Portable Hard Disk, Computer).

1. Wireless video recorder, Press  Key to select your desired channel
CH1: 2414MHz; CH2: 2432MHz; CH3: 2450MHz; CH4: 2468MHz.
2. Hold  Key for 5 Sec, to Switch to **Auto Switching Mode**, to cancel press  Key again.
3. Press **REC** Key to record the video and audio media. Press **REC** Key again to Pause.
4. Press **ESC** Key to stop recording.
 - After Recording, the file will be kept at file Folder: Movie\DCIM\101VIDEO
 - The file will be saved as MPEG file in AVI format
 - If memory is full, recording will stop.
5. Press **MENU** Key to go to recording setting menu.
 - Time – Set the Interval of Auto Switching Mode
 - Bri – Brightness Setting
 - Con – Contrast Setting
 - Col – Colour SettingPress **MENU** Key again to quite the setting menu.
6. Press  /  Key to set Resolution (640 x 480, 320 x 240, 160 x 128), press [OK] to Select.

7. Press **F** or **V** Key to adjust volume.

Wire trigger recording controller

If you connected to the Wire Trigger recording controller.

1. Press **REC** Key on the controller, and start to record the video and audio media. Press **REC** Key again to Pause.
2. Press **ESC** Key to stop recording.

Mode selection

Movie player mode

■ Select Movie icon from the main menu, then press **[OK]** to enter.

1. Press **F** or **V** Key to select folder from the list, and then press **[OK]** to enter.

- If you wanted to delete a folder or file, select the required folder or file, then press **[DEL]** / **[W]** Key.

Then there will have a popup window and asked whether erase the file or not, select **[YES]** or **[NO]**, and then press **[OK]**

2. Once you have select the required playable file, and then press **[OK]** to play
3. During play mode, press **[←]** or **[→]** Key to select one of the following action, and then press **[OK]** to control the movie.

- **[▶]** - Play / Pause
- **[■]** - Stop
- **[◀◀]** - Fast backward
- **[▶▶]** - Fast forward
- **[◀◀◀]** - Play previous file
- **[▶▶▶]** - Play next file

1. Press **[MEUN]** Key to hide / display the movie controller.
2. During play mode, use **F** or **V** Key to adjust voice volume
3. Once finished playing a file , it will play next file

Mode selection

MP3 player mode

■ Select MP3 icon from the main menu, then press [OK] to enter.

4. Press or Key to select folder from the list, and then press [OK] to enter.

- If you wanted to delete a folder or file, select the required folder or file, then press / Key.

Then there will have a popup window and asked whether erase the file or not, select [YES] or [NO], and then press [OK]

1. Once you have select the required playable file, and then press [OK] to play
2. During play mode, press or Key to select one of the following action, and then press [OK] to control the movie,

- - Play / Pause
- - Stop
- - Fast backward
- - Fast forward
- - Play previous file
- - Play next file

4. During play mode, use or Key to adjust voice volume
5. Once finished playing a file, it will play next file
6. Press / Key for Repeat Mode (Repeat once or Repeat all)

Mode selection

Photo player mode

■ Select Photo icon from the main menu, then press [OK] to enter.

5. Press or Key to select folder from the list, and then press [OK] to enter.

- If you wanted to delete a folder or file, select the required folder or file, then press / Key.

Then there will have a popup window and asked whether erase the file or not, select [YES] or [NO], and then press [OK]

1. Once you have select the required playable file, and then press [OK] to play
2. During photo display, press or Key to change to previous or next picture.

Mode selection

REC player mode

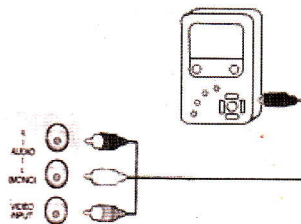
- First Connect RCA Connector cable to AV Input, then connect the other end to any RCA output devices, i.e. VCR, VCD/DVD Player, Playstation, Xbox ...etc.
- Select the [REC] icon, then press [OK] to enter the REC mode to receive video signal from the AV input.

Video can be saved into machine (Nandflash Ram), Memory Card (SD, MMC Card), USB Device (Portable Memory Stick, Portable Hard Disk, Computer).

1. Press **REC** Key to record the video and audio media. Press **REC** Key again to Pause.
2. Press **ESC** Key to stop recording.
 - After Recording, the file will be kept at file Folder: Movie\DCIM\101VIDEO
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 - Time – Set the Interval of Auto Switching Mode
 - Bri – Brightness Setting
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 - Col – Colour SettingPress **MENU** Key again to quite the setting menu.
4. Press **[]** Key to set Resolution (640 x 480, 320 x 240, 160 x 128), press **[OK]** to Select.
5. Press **[]** or **[]** Key to adjust volume.

Connect to external equipment

Use AV Cord to connect to external equipment



■ check video/audio/voice through TV

1. Connect AV connector to AV OUT plug of the product, connect 3RCAplug connect to TV set (Yellow: Video; White: Audio(L); Red : Audio (R)).
2. It will automatically Turn AV mode (external input), to receive signal from wireless receiver.

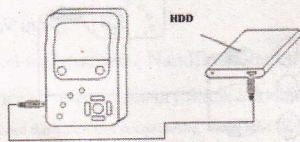
■Use wire cord to record AV file

1. Connect AV cord to AV IN plug of this product, connect 3RCAplug connect to TV set (Yellow: Video; White: Audio (L); Red: Audio (R))
2. Select the [REC] icon, then press [OK] to enter the REC mode to receive video signal from the AV input

Connect to external equipment

Use USB connect to external USB equipment

- This product support OTG function, it can link with U disk or removable hard disk for accessing and storage.



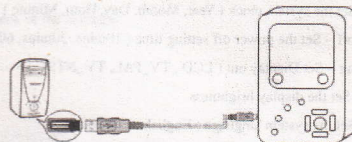
Connection to Portable HDD

- It is highly recommend to use the Rechargeable Portable HDD.
- For SD / MMC, it can support up to 2G or more.
- The default memory setting is Nandflash Ram, if you insert SD / MMC card, it will automatically detect and change to save in SD / MMC card. However, you can change to save in Nandflash Ram (with the SD / MMC Card in the device) under the system setting. Please see p
- If you connect the OTG cable i.e. portable HDD, it will automatically detect and change to save in HDD priority.

Connect to external equipment

Connect USB connect to your PC

- Use the USB cord to connect with the precut using USB 2.0 interface.
- If no correct procedure, please do not disconnect the USB cord. This will prevent risks of data lost of system or receiver.



Function setting

- Select [Setup] icon from the main menu, then press [OK] to enter.

1. Press , , or Key to select the Tab, and then press **[OK]** to enter.

2. To exit press [ESC] anytime got back to menu.

3. Below is the system setting explanation:

- Storage – Select to store in NANDflash or SD / MMC Card.
 - Storage Size – Display the NANDflash and SD / MMC (Used and Free Space)
 - Format – Format NANDflash or SD / MMC Card
 - Clock Set – Set the system clock (Year, Month, Day, Hour, Minute)
 - Auto power off – Set the power off setting time (10mins, 30mins, 60mins, 90mins)
 - Display setting – Set Display out (LCD , TV_PAL, TV_NTSC)
 - Brightness – Set the display brightness
 - Language – Set the system language (English , Chinese)
- More language will be added without priority notice.
- Default – Load factory setting

More language will be added without priority notice.

Default – Load factory setting

FAQ

Q1). The display went black out, what is the problem?

Ans). This is due to insufficient battery, so please charge the device.

Q2). I have already fully charged the device, when I power on, I cannot see anything ?

Ans). Try to remove the SD/MMC Card from the memory slot, as some of the SD/MMC Card might affect

the startup. If you do not have any memory inside the memory slot, reset the machine by pressing the reset button at the back of the machine

Product specification

Product specification

Item	Item	Product specification
Wireless receiver	Receiver channel	4CH
	Receiver channel	CH1: 2414MHz; CH2: 2432MHz; CH3: 2450MHz; CH4: 2468MHz.
	Db level	-90dB
	Auto channel Switching	Yes
	Max Channel Recording	4 chs (under auto switching mode)
Video	Frequency property	FM 2.4MHz
	LCD 2.5 TFT	960x240 Trans.ective LCD
	Video out mode	NTSC / PAL
	Video mode	NTSC / PAL
	Resolution	640*480 / 320*240 / 160 * 128
	Compressed video format	MPEG-AVI Max 30fps
Audio	Play file format	[REDACTED]
	Frequency range	20HZ-20KHz
	Output channel	Stereo
	Earphone output	L 20mW R 20mW [160](Max volume)
	Play file format	MP3/MP2.5
Picture	Speaker	2W
	File format	JPG/JPEG / GIF / TIFF
storage	Flash memory	64MB
	Storage media	SD/MMC/SX/U disk/HDD
Opertating system supported	IBM-PC	Windows 98SE,ME,2000 & sXP
	Serial bus	USB 2.0; USB OTG1.1
	Disk file format	FAT32
	Language	Chinese/English
Battery	AS adapter	DC 5V 2A
	Internal battery	Li-ion battery 2500Mah
Standby time	Wireless recorder	≥4.5 hrs
	player	≥7hrs