

User Manual

Instructions of digital wireless system



Please read it thoroughly before operating the wireless monitor and camera system

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Introduction

Thank you for purchasing our Digital Wireless System. This System supports max four wireless cameras which connect wirelessly to a 7" monitor. It support 9-36V power in. Through the 2.4G digital wireless to achieve point to point images transmission and receiving . It support three-way image triggering and quad image, real-time recording and replay. We could also adjust the image direction in setting. The System provides the safety viewing of your blind spots while pulling a trailer or driving a large vehicle, to see what is going outside of your RV, truck, bus, trailer or camper Never wonder what the kids are doing out in the tent again. This system can be powered inside of the trailer.

Attentions

1. For your safety, please don't watch video or operate the monitor while driving.
2. Please don't try to tear it down by yourself when the unit doesn't work
3. Please install on the location within the laws allowed.
4. Please install the location within the laws and regulations allowed

Specifications

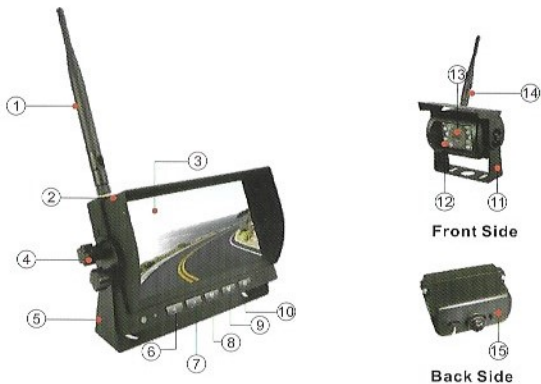
Monitor

7" Digital Screen TFT LCD Monitor with Removable Sun Visor
Built-in 2.4G digital wireless receiver module,
Operation Frequency: 2400 ~ 2483.5MHz
Receiving Sensitivity: $\leq -86\text{dBm}$ (1MHz QPSK MD300RE)
Color System: PAL/NTSC
Display Resolution: 1024*600 IPS
Brightness (cd/m²): 500
Contrast ratio: 500:1
Recording: Support 4CH recording simultaneously
Max storage: 128GB TF
Image displayed: Support quad image
Operating temperature: -20°C to +70°C
Storage temperature: -30°C to +80°C
Free Operating Voltage: DC9~36V

Camera

Sensor: CCD
Built in 2.4GHz Digital wireless transmitter
Transmission Power: 18dBm with Power control
Resolution: 720P
Illumination: 0Lux (Built in IR)
Free viewing angle: 120°
Waterproof: IP68
Shockproof: 10G
Free Operating Voltage: DC9~36V

Product Structure



1. Monitor Antenna	2. Sun Shade	3. TFT LCD	4. Bracket Screws
5. U-Bracket	6. Left	7. Right	8. Menu/ (Return)
9. Mode/(Rotate)	10. Power/(OK)	11. Camera Bracket	12. IR Lights
13. Lens	14. Camera Antenna	15. Pairing Button	

Function Introduction

1. Buttons

LEFT	RIGHT	MENU/RETRUN	MODE/UP	ENTER/POWER
In Menu Mode, short press to left option In Preview Mode, Long press (3 secs)to Channel switch	In Menu mode, short press to right option	In Preview Mode, Press to main menu In ALL Menus, short press to return	In Preview mode, Press to rotate the image direction	Short-press to enter Long-press to power on/off

2. Power on/off

In preview mode, long-press and hold on for 3 secs to power on/off. (in any MENU mode this will not work).

3. Channel switch

In preview mode, long-press and hold on for 3 secs to below image, you can choose cam1/2/3/4 with LEFT and RIGHT button and enter by short pressing



4. Main Menu

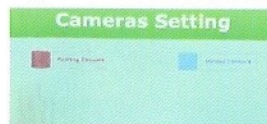
In preview mode, press and enter into main menu below






5. Camera Setting

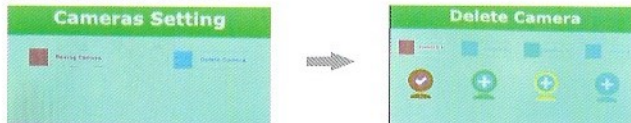
5.1 Camera Paring

In Main menu, choose CAMERAS and press to enter into paring camera. Press again, you will see cam1/2/3/4 Choose any camera you want, then press to start paring. Then press paring button on camera and hold on for 3 secs, you will see paring success on screen bottom side. Press MENU to exit



5.2 Delete Camera

In Main menu, choose CAMERAS and press  to enter into delete camera. Press  again, you will see the paired cam. Choose any camera you want, then press  to delete. Press MENU to exit

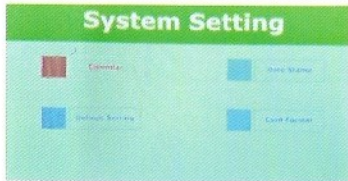


Remark: pairing camera only works after you turn off recording

6. Settings

In main menu, choose Settings and press , you will see below photo. It contains

Calendar, Date Stamp, Default Setting, Card Format,



6.1 Calendar

In calendar, press **M**_{ODE} to switch between Year, Month, Day, Hour Minute, Second. Press  or  to adjust value. Press  to save.

6.2 Date Stamp

If you turn on date stamp, you will see time displayed on camera image

6.3 Default Setting

You can restore factory defaults in this setting


6.4 Card Format


You can format your TF card in this setting

7. Record Setting

In this setting, you will see record mode and record time

7.1 Record Mode

Photo Capture: after you choose option, in preview mode, press  to take photos


Manual Record: after you choose option, in preview mode, press  to start recording manually. (recording will be stopped per the record time you set)




Loop Record: in this option, it will start recording automatically and recover the video files after TF card is full. you can stop recording after exiting this option


7.2 Record Time

You can set recording time as 10sec, 30sec, 1min, 5min, 10min

8. Playback

In main menu choose Playback and press  to enter into. you will see recorded files. 100SONIX.....

Press  or  to select videos or photos in file list, press  to play or pause

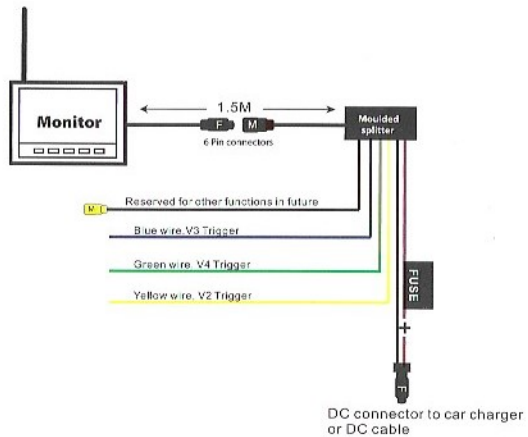
In File List, press **M**_{ODE} and enter into delete option, press  to delete or press **M**_{ENU} to exit

9. Image Rotation

In preview mode, press **M**_{ODE} to rotate the camera image.

Wiring Introduction

Monitor



Camera

