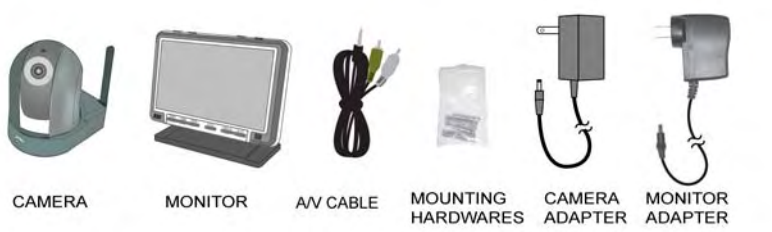
Congratulations on your purchase of CMS5270----the 7.0 Inch Wireless Monitoring System with OSD menu. The system consists of a 7.0” wireless monitor and a wireless color camera, an ideal product for watching the baby, elder or patient. It is also suited for small business applications.

Features///
1). 900MHz wireless technology, 7.0-inch LCD for good picture display
2). Manual switch wired and wireless camera via pressing the button “Source”.
3). Supports up to 3 cameras and each camera’s motion can be armed or disarmed independently.
4). Friendly menu can adjust the alarm volume, contrast, brightness, color and tint.
5). LCD monitor can work with 3 modes: Scan, Auto & Manual
6). Selectable screen ratio of 4:3(std), 16:9(DVD movie) and extended 4:3.
7). Mirror function for vehicle rear view camera.
8). Up/down reverse function when monitor is installed upside down.
9). Optional rechargeable battery pack for both camera and monitor portable use.
10). LCD monitor can be wall or table mounting.

System Contents///
Identify all parts before proceeding with installation.



Things to Consider before Installation/// for best performance, follow these simple guidelines: *The camera should be aimed accordingly to optimize viewing area. *For best transmission, avoid installations where there are thick walls or major obstructions between the camera & LCD monitor.

Installing the Camera (Transmitter)///
1. Unpack the Camera.
2. The Pan&Tilt camera can only stand on desktop. So attach the camera to stand as shown. The camera can be adjusted by rotating the camera head to the required position.
3. Use the camera power adaptor, connect power jack to the rear of the tabletop base. Make sure the camera is within reach of an AC power outlet. Once it’s connected with the adaptor, the camera will rotate one cycle.
4. After the camera rotate one cycle, press “Privacy” button, the lens will rotate to the lowest position.
5. Select the camera operating channel on the DIP switch on the bottom panel by moving switches 1, 2 to the down position. Switch is preset to channel 1. 4. After the camera rotate one cycle, press

“Privacy” button, the lens will rotate to the lowest position.
IMPORTANT: In order to access the DIP switch in the bottom of the camera, you need to reverse the camera and turn to the bottom.
6. The Camera (Transmitter) installation is now complete.

Night vision///
The Camera includes IR LEDs, which allows viewing in the dark when used with the adapter. It can automatically turn on night vision in low light.

Installing the LCD Monitor///
1. Unpack the LCD monitor.
2. Decide whether the LCD monitor will be wall-mounted or sit on a desk/tabletop. If wall mounting, refer the drilling size on the back cover of this manual. If using the tabletop base, attach the camera to the stand as shown.
3. Plug the LCD monitor AC power plug into the power jack on the rear of the LCD base.
4. Turn on the LCD monitor by pressing the top POWER button.
5. If using the rechargeable battery pack (for your option), when changing the LCD bracket with that, please follow the schematic as below:
6. If using the wired camera with the monitor, you need to use the A/V cable connecting to the monitor as shown above on the right side. You can use at most 2wired cameras at the same time.
7. The earphone jack is available.

Optimizing the Wireless Camera System///
The 900MHz signal passes easily through walls, but the signal may be reflected by power wires or plumbing inside the wall. The most common source of interference is microwave ovens. Try to avoid mounting the LCD monitor near a microwave oven or other source of RF interference.

Multi-Camera Operation///
The Wireless monitoring System is designed to work with up to three cameras. Additional cameras are sold separately. Important: When using more than one camera, make sure each camera is assigned to a specific/different channel by moving the DIP switch to the right position.
The LCD monitor’s DIP switch located on the Bottom panel of the LCD monitor should be adjusted to reflect the channel in use.

Operating Modes///

The wireless system can be set to operate in one of three modes: Scan, Auto or Manual. The desired operating mode can be selected using the buttons on the front panel of the LCD monitor.

Scan
Pressing the Scan button places the system in Scan mode. The LCD monitor screen blanks into a standby mode while the system continuously scans the active cameras. If a camera detects motion, the LCD monitor displays picture from the camera and the beeper will sound. Several minutes after the last detection, the screen returns to standby mode while the LCD monitor resumes

scanning. Pressing the Manual or Auto button will cancel this mode.

Auto

Pressing the Auto button places the system in Auto mode. In this mode, the system automatically rotates through all active cameras. When a camera detects motion, the LCD monitor will display the picture from the camera for a few seconds, and the beeper will sound. To avoid searching channels that do not have cameras/transmitters assigned to them, set the DIP switches (located on the bottom panel of the LCD monitor) for those corresponding channels to the off position. The dwell time (time taken to switch between cameras) is preset to 4 seconds and can be adjusted between 2 - 30 seconds. To adjust the dwell time, press both the Auto and Manual buttons simultaneously. Each flash of the LED increases the dwell time by one second.

Manual

To select a specific camera to LCD monitor, press the Manual button. The LCD monitor will switch to a different camera each time the Manual button is pressed. When a camera detects motion, the beeper on the LCD will sound. To avoid searching channels that do not have cameras assigned to them, set the dip switches (located on the bottom panel of the LCD monitor) for those corresponding channels to the OFF position.

Arm/Disarm

Each camera By using the Cam1, Cam2 buttons, you can arm or disarm each camera independently. When pressing one of the buttons, it will turn green. This means the camera is armed and beep sound can be heard. By pressing again, the camera is disarmed.

Monitor Functions///

Power

Press to turn the monitor on/off.

Source

Press to switch the monitor to work as wired monitor only or wireless.

Menu

By pressing the Menu button, you can cycle through the Alarm Volume, Brightness, Contrast, Color, Tint, Mirror, Up/Down and Display Mode.

Volume Adjust

Adjust Volume setting and parameters as above.

Trouble Shooting///

If you are having trouble operating this product, please consult the guide below:

Symptom	Remedies
No Camera picture	1. Check all connectors. Make sure camera(s) & monitor switched ON. 2. Ensure camera(s) & monitor are set to correct channel(s). 3. Make sure camera(s) is within range of monitor (receiver).
Blank Monitor	1. Make sure monitor is switched ON. 2. If using AC adaptor, make sure it is plugged in.

	3. Make sure rechargeable battery is charged.
Interference on Camera picture	1. Make sure each camera (transmitter) is within range, and that no large obstructions are blocking the signal. 2. Try repositioning the camera, monitor or both to improve the reception quality. 3. Reposition other nearby equipment transmitting on the 900MHz frequency.
Audio Problems	1.Ensurned up sufficiently on the monitor 2. Make sure the sound is within the microphone range. 3. If the units emit a loud wailing sound (feeds back), try moving the camera away from the monitor or angle the monitor differently.
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	900MHz frequency.

Specification///

Camera (Transmitter):

TV System	PAL/NTSC
standard Image Sensor	1/3" CMOS
Integrated Lens	5.6mm, F2.0 fixed focus
Resolution	360 horizontal TV lines
Signal/Noise Ratio	48db
Frequency Range	910, 920MHZ
Weather proof	Indoor
Mini. Illumination	0.1Lux
Current Consumption	200mA
Modulation	FM
PIR Range & Angle	6m,90°
Overall size	2.36"(W) x 2.76"(H) x3.07"(D)
Transmission Range	500 feet

Monitor (Receiver)

TV System	PAL or NTSC
standard Frequency Range	910, 920MHz
Screen Size	7.0 inch
Resolution	1440 x 234 dot
Power Supply	DC 9V, 2.0 A
Brightness	300cd/ m^2
Contrast Rate	150:1
Color Configuration	RGB Stripe, full color
Operating Temperature	-10°C+40°C
overall Size	7.1”W*4.6”H*1.3”D
Signal Source	Wireless A/V, PIR

Battery:

Voltage:	7.4V
Rechargeable Battery(For Monitor)	Approx 2 hr. continuous 3 hrs. standby

General:

Operating temperature:	-10°C to 40°C 14°F to 104°F
Humidity:	Less than 85%

Approvals///

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, and

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

FCC NOTE:

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Warranty ///

This product has one-year manufacturer’s warranty, which covers parts and labor only. In the unlikely event that you encounter a technical or quality issue, please contact local distributor, we will replace defective units within the warranty period.