

# HD CCTV TEST MONITOR

## IP & HD-CVI & HD-TVI



LD M5800T

### FEATURES

- 4.3inch 800x480 touch screen, easy to operate
- ONVIF IP camera video testing
- Compatible with H.264/MPEG4/MJPEG IP cameras, such as Dahua, Hikvision, and ACTI. Customized service is available.
- Built in Wi-Fi, can receive image from wireless camera, as well as ONVIF and customized IP cameras
- HDMI signal output, support 1080p
- Analog camera image display, Auto adapt and display the video format of NTSC/PAL
- Support more than 30 protocols, such as PELCO-P, PELCO-D, SAMSUNG etc
- Video image digital zoom to view the image in greater detail
- Snapshot function allows you to save the current image as a JPG file in the SD card
- LED flashlight / 4GB Micro SD card included
- LCD screen brightness/contrast/color saturation adjustable
- Enhanced Color bar generator, PAL/NTSC multi-system color bar video generator (Eight-system switchable, transmit/receive eight-system colorful images)
- PING Test: PING is the most conventional network debugging tools; it is used for testing if the connected IP camera or other network equipment's Ethernet port is working normally and the IP address is correct

- In digital IP surveillance applications, if the IP camera's IP address is not known; the device cannot be used. An IP address scan can quickly search for the connected IP camera or other network device's IP address
- The PoE voltage test can test for PoE voltage when POE switch is supplying POE power to an IP camera
- Cable test: Test LAN cable or telephone cable, UTP cable etc, cable type and the sequence of wires will be displayed
- Support RS232/RS485, Rate 600 ~ 115200bps adjustable PTZ protocol analysis, control protocol command displays to check RS485 transmission whether is normal, easy to find the fault device
- PTZ control: Pan/tilts the P/T unit, zooms in/out the lens, adjusts the focus, aperture and sets and the preset position
- DC 12V 2A output power for camera
- PoE 24W power output, supply temporary power for PoE camera
- DC 5V 2A power output, as a power bank
- Audio input and output, test and output the audio signal
- 7.4V 48.1Wh Battery. Remaining battery charge indicator, Lithium Ion Polymer Battery can last 16 hours for normal use after charging for 8 hours

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### SPECIFICATIONS

LD M5800T	
Display	4.3 inch Capacitive touch screen, resolution 800 (RGB) x 480
Network Port	10/100M auto adapt, RJ45
WIFI	Built in WIFI, speeds 150M, allows you to connect to a wireless network and view IP camera
IP Camera Type	ONVIF, ONVIF PTZ, Dahua IPC-HFW2100P, Hikvision DS-2CD864-E13, Samsung SNZ-5200, Tiandy TD-NC9200S2, Kodak IPC120L, Honeywell HICC-2300T, RTSP Viewer
Analog Video Test	1 channel BNC input & 1 channel BNC output, NTSC/PAL (Auto adapt)
Zoom Image	Supports Analog and IP camera image zooming & movement
Snapshot, Video Record & Playback	Capture still images and record live video. Media player will view photos and playback video
HDMI Output	1 channel HDMI output, supports up to 1080p
PoE Power Output	48V PoE power output, Max power 24W
12V/1A Power Output	Output DC 12V / 2A power for camera
USB 5V Power Output	5V 2A power output only, no data
Audio Test	1 channel audio signal input and 1 channel audio signal output to connect headphones
PTZ Control	Support RS232/RS485 control, Baud 600-115200bps, Compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic, Lilin, Yaan, etc
Color Bar Generator	Output one channel PAL/NTSC color bar video signal for testing monitor or video cable. (red, green, blue, white, black)
UTP Cable Tester	Test UTP cable connection status and display on the screen. Read the number on the screen
Data Monitor	Captures and analyzes the command data from controlling device, also can send hexadecimal
Network Test	IP address scan, link scan, and Ping test. Quickly search for the IP camera's IP address on your network
PoE / PSE Voltage Test	Measures PoE switch voltage and displays pin configuration
External Power Supply	DC 12V (2A)
Battery	Built-in 7.4V Lithium polymer battery, 5000m/Ah
Rechargeable	After charging 7-8 hours, normal working time 16 hours
Operation setting	Capacitive touch screen, OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian or Polish, etc
Auto off	5-30 (mins)
Working Temperature	-10°C ~ +50°C
Working Humidity	30% - 90%
Dimension	215mm x 127mm x 53mm



Bottom View

### TESTER ACCESSORIES



Tester Lanyard

Carrying Case  
Shoulder Strap

Carrying Case

Cable Tester

Video Cable

Audio Test Cable

RS485(PTZ) Cable

Switching Adapter

Power Cable