7 INCH TESTER MONITOR for 5MPTVI / 4MPCVI / 4MP / AHD IP ANALOG / HD SDI / EX SDI Test

7 inch retina touch screen • 1920 1200 resolution • 5MP TVI/ 4MP CVI/ 4MP AHD and SDI/EX-SDI test • H.265/H.264/ 4K video display via mainstream • Dual window test/ IP &Analog camera test • Built in WIFI/ create WIFI hotspot • HDMI input & output • 1080p • IP discovery/ shortcut button • drop-down menu • DC12V 2A/ DC48V PoE power output • Rapid ONVIF/ auto view video/ and create test report • Quick office(excel/ word /PPT format) doc. • RJ45 cable TDR test/ cable quality test • UTP cable tester • Backlit buttons • TesterPlay/ tester/ android version mobile phone and PC display at the same time

FEATURES

- New−7 inch retina touch screen ,1920*1200 resolution
- New- 264 &H .265 ,4K video display via mainstream
- New-5MP TVI test,5FPS,4xzoom ,video record and playback ,coaxial PTZ control and call camera OSD menu
- 4MP AHD test, 2560 × 1440P15F/25F/30FHD,4xzoom ,video record and playback ,coaxial PTZ control and call camera OSD menu
- 4MP CVI test,2560 × 1440P25F/30F, 4xzoom ,video record and playback ,coaxial PTZ control and call

camera OSD menu

- HD SDI/EX-SDI camera test ,support 1080P 50/60 FPS
- IP & CVBS camera test ,PTZ controller
- New- Rapid video, just by one key to detect all network cameras and auto display
- TesterPlay (screen projection): tester, mobile phone and PC display at the same time (For android version mobile phone)
- Rapid ONVIF, auto log in and display image from the camera, activate Hikvision camera, and also can create testing report
- New- IP and analog testing at the same time ,converter test from analog to digital with dual test window IP & CVBS
- New- In HDMI in mode, It can converter test from analog to digital with dual test window IP & HDMI in or Analog & HDMI in
- New- RJ45 cable TDR test, testcable pair status, length, attenuation, reflectivity, impedance, skew etc
- Cable tracer, search BNC cable, network cable and telephone cable from the mess cables
- Improvement cable tester, UTP cable, telephone cable etc order and connectivity test, can save testing report, if special number, need to customize
- New- Shortcut button, drop-down menu, can select PoE power ,IP setting, WLAN switch, HDMI IN functions etc in any interface
- New- Screen lock, password lock and pattern lock are optional
- New- HDMI signal in and out , support 1080P
- NEW- Backlit buttons.
- New- HDMI signal input,720 × 480p /720 × 576p /1280 × 720p /1920 × 1080p /1024 × 768p/1280 × 1024p /1280 × 900p /1440 × 900p display image ,record and snapshot
- New- CVBS loop test, the tester send and receive color bar generator signal ,to check BNC cable
- New- Traffic monitoring of the tester "LAN port", display network port or WIFI connection real-time upload and download speeds and other network parameters
- New- Customers self update software ,you can install apps with android version ,such as Skype, wechat etc
- ONVIF camera test, support 2592*1520, Network PTZ controller (ONVIF)
- Built in Wi-Fi ,display image from the wireless camera , create WIFI hotspot
- New- 4K video files and MKV/MP4 media files play
- PoE DC48V power output, Max power 24W,12V /2A power output/5V 2A power output, as a power bank
- New- Quick office, quick office app (support excel ,word ,ppt format) doc. editable
- 8GB SD card including
- IP discovery, it can auto-scan the whole network segment IP, and auto-modify tester’s IP address
- PTZ control supports more than 30 protocols such as PELCO-P, PELCO-D, and SAMSUNG
- Video level meter, Video PEAK lever, SYNC level, COLOR BURST measurement

- Enhanced Color bar generator, PAL/NTSC multi-system color bar video generator
- POE voltage measurement, PING test ,IP address scan, port flashing etc
- Audio in /out , support record and save the audio/LED lamp, calculators, music players and other application tools
- 4 V /5000mAh Lithium Ion Polymer Battery, after 6 ~ 7 hours charging , working time lasts 10 hours

SPECIFICATIONS

LCD	Item series	LD M8000	
	Size & Display resolution	New 7 inch touch screen with retina display ,1920*1200 resolution	

Video Mode	CVBS	1 channel BNC input & 1 channel BNC looped output, NTSC/PAL (Auto adapt)	
		Analog video level meter, peak video signal level, SYNC signal level, Color bar chroma level measurement	
		PTZ control,RS485 control, Baud 600 ~ 115200bps, Compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic, etc	
		CVBS loop test	the tester send and receive color bar generator signal, check BNC cable
	IP camera test	IP Discovery/Quick ONVIF/ IPC test /RTSP play/Client APK	
		Rapid ONVIF	Rapid onvif ,can create testing report
		Hik test tool	pressing just one key to activate hikvision camera ,Image test, can modify the user name, password and IP parameters
		Dahua test tool	Dahua camera test, modify the user name, password and IP parameters
	IP& CVBS test	IP& CVBS test at the same time ,converter test from analog to digital with dual test window	
	Coaxial HD test	5MP TVI camera test□2688 × 1520p 15fps□2560 × 1944P12.5FPS, 2048 × 1536p 18fps□1080p 25/30fps□720p 25/30/50/60fps□UTC control/ call OSD menu	
		4MP CVI camera test: 2560 × 1440P25F/30F,1080p 25/30fps□720p 25/30/50/60fps□UTC control d call OSD menu	
		4MP AHD test,2560 × 1440P15F/25F/30F,2048 × 1536p 18/25/30fps□1080p 25/30fps□720p 25/30fps □UTC control d call OSD menu	
		HD SDI/EX-SDI camera test ,support1080p 25/30/50/60fps□1080i 50/60fps□720p 25/30/50/60fps	
	HDMI input	1 channel HDMI input,support720 × 480p /720 × 576p /1280 × 720p /1920 × 1080p /1024 × 768p/1280 × 1024p /1280 × 900p /1440 × 900p/	
	Zoom Image	4x zoom, to enlarge image, Screen snapshot, record ,save ,view and record and play back	

Analog Video out	color bar generator	Output one channel PAL/NTSC color bar video signal for testing monitor or video cable	
HDMI output	1 channel HDMI output, support 1920*1080P		
	12V/2Apower output	Output DC12V/2A power out ,supply temporarily power for the camera	
Power output	PoE power output	48V PoE power output, max power 24W	
	5V/2A power output	USB 5V 2A power output, as a power bank	
Cable test	TDR cable test	BNC cable, network cable, telephone cable, RVV cable and elevator cable, cat 5/6 cable's length and short circuit. measurement range 1.2KM	
	Cable tracer	search BNC cable, network cable and telephone cable from the mess cables	
	UTP cable test	Test UTP cable connection status and display on the screen. Read the number on the screen	
	RJ45 cable TDR test	testcable pair status, length, attenuation, reflectivity, impedance, skew etc. measurement range 180M	
TesterPlay	screen projection: tester, android version mobile phone and PC display at the same time		
Network test	Trace route, Link monitor ,DHCP server, port flashing , Ping test		
Wi-Fi	Built in WIFI,speeds150M,display wireless camera image		
Audio test	1 channel audio signal input, test whether sound normal, 1 channel audio signal, to connect headphone		
Data monitor	Captures and analyzes the command data from controlling device□also can send hexadecimal		
PoE test	Measurement POE switch or PSE power supply voltage and cable connection status		
Drop-down menu	You can select PoE power switch ,IP setting, WLAN switch , HDMI IN functions etc in any interface		
External power supply	DC 12V 2A		
Battery	Built-in 7.4V Lithium polymer battery ,5000mAh		
Rechargeable	After charging 6 ~ 7 hours, normal working time 10 hours		
Operation setting	OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish,Spanish etc		
Auto off	1 ~ 30 (mins)		

Working Temperature	14°F ~ 122°F(−10°C ~ 50°C)
Working Humidity	30% ~ 90%
Dimension/Weight	255mm × 160mm × 46mm / 0.95Kg
A	AHD camera test,4MP AHD camera test,2560 × 1944P12.5FPS, 2048 × 1536p 18/25/30fps□1080p 25/30fps□720p 25/30fps ,UTC control/ call OSD menu
H	TVI camera test: 5MP TVI camera test,2688 × 1520p 15fps□2560 × 1944P12.5FPS, 2048 × 1536p 18fps□1080p 25/30fps□720p 25/30/50/60fps□ UTC control/ call OSD menu
D	CVI camera test : 4MP CVI camera test,2560 × 1440P25F/30F,1080p 25/30fps□720p 25/30/50/60fps□UTC control d call OSD menu
S	HD SDI/EX-SDI camera test ,support 1080p 25/30/50/60fps□1080i 50/60fps□720p 25/30/50/60fps
L	Video level meter :PEAK ,SYNC signal level, color burst chroma level measurement
C	Cable tracer:search BNC cable, network cable and telephone cable from the mess cable