

5 IN 1 CCTV tester

Model : ON-TM1800S

5MPAHD+8MPTVI+4MPCVI+4KH.265IP+CVBS

- ◆ 4 inch IPS touch screen, 800*480 resolution
- ◆ H.265/H.264, 4K video display via mainstream
- ◆ CVBS and PTZ control
- ◆ HD coaxial video signal quality
- ◆ Rapid ONVIF, auto view video and create testing report
- ◆ 8MP TVI, 4MP CVI, 5MP AHD camera test
- ◆ Dual window test, IP & Analog camera test
- ◆ DC12V 3A, DC48V PoE power output
- ◆ PPPOE dial test

The 4 inch IPS touch screen IP camera tester is designed for maintenance and installation of IP analog, HD coaxial cameras as well as other security equipment. The 800*480 resolution enables it to display network HD cameras and analog cameras in high resolution. The unit supports many ONVIF PTZ and analog PTZ control. CCTV installers often need to carry a variety of testing tools to complete their work. If take the all in one camera tester, making working conditions safer and increasing productivity.

Application

- CCTV system installation and maintenance
- Network cabling project installation and maintenance
- Dome camera, IP TVI CVI AHD 4K H.265 camera testing
- Video transmission channel testing
- PTZ controller

Features

1. 4 inch IPS touch screen,800*480 resolution
2. **New-** H.264 and H.265,4K video display via mainstream
3. **New-** 8MP TVI test,3840 x 2160P 15 FPS,4xzoom ,video record and playback ,coaxial PTZ control and call camera OSD menu *
4. **5MP AHD test**, 2560x1944P 12.5F/ 20F,4xzoom ,video record and playback ,coaxial PTZ control and call camera OSD menu*
5. **4MP CVI test**,2560 x 1440P 25/30 FPS , 4xzoom ,video record and playback ,coaxial PTZ control and call camera OSD menu*
6. PPPOE Dial test, can connect internet to PPPOE dial test
7. **HD coaxial video signal quality test**
8. IP & CVBS camera test, PTZ controller
9. **New-**IP discovery , just by one key to detect all network cameras IP address
10. Rapid ONVIF, auto log in and display image from the camera, activate Hikvision camera, and also can create testing report
11. **New-** IP and analog testing at the same time , converter test from analog to digital with dual test window IP & CVBS
12. Hik test tool ,pressing just one key to activate hikvision camera , Image test, can modify the user name, password and IP parameters
13. Dahua test tool, test Dahua camera modify the user name, password and IP parameters
14. **New-** Traffic monitoring of the tester "LAN port", display network port or WIFI connection real-time upload and download speeds and other network parameters
15. **New-** Drop-down menu , can select PoE power ,IP setting, CVBS, LAN info etc in any interface
16. **New-** Customers self update software ,you can install apps with android version ,such as Skype, wechat etc
17. ONVIF camera test, support 4K/h.265/h.264, Network PTZ controller (ONVIF)
18. PoE DC48V power output, Max power 24W,DC 12V /3A power output



19. New- Quick office, quick office app (support excel ,word ,ppt format) doc. editable
20. PTZ control supports more than 30 protocols such as PELCO-P, PELCO-D, and SAMSUNG
21. PING test ,IP address scan, port flashing etc
22. Audio in , support record and save the audio/LED lamp, calculators, music players and other application tools
23. 7.4 V /2400mAh Lithium Ion Polymer Battery, after 4~5 hours charging , working time lasts 7 hours
24. **New-** RJ45 cable TDR test, test cable pair status, length, attenuation, reflectivity, impedance, skew etc
25. **New-** UTP cable test, Test UTP cable connection status and display on the screen. Read the number on the screen

Specifications

LCD	Item series	5 in 1 tester	
	Display	New 4 inch IPS touch screen , 800*480 resolution	
Video Mode	CVBS	1 channel BNC input & 1 channel BNC looped output, NTSC/PAL (Auto adapt)	
		PTZ control, RS485 control, Baud 600-115200bps, compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic etc	
	IP camera test 4K/H.265/H.264	IP Discovery/Quick ONVIF/IPC test /RTSP play /Client APK	
		Rapid Video	Auto view the video, 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	8MP TVI camera test, 3840 x 2160P 15 FPS, UTC control/ call OSD menu	
		4MP CVI camera test, 2560 x 1440P 25/30 FPS, UTC control d call OSD menu	
		5MP AHD test, 2560x1944P 12.5F/20F, UTC control d call OSD menu	
Zoom Image	4x zoom, to enlarge image, Screen snapshot, record, save, view and record and play back		
	12V/3A power	Output DC12V/3A power out, supply temporarily power for the camera	
Power output	PoE power output	48V PoE power output, max power 24W	
Network test	Trace route, Link monitor, DHCP server, port flashing, Ping test		
UTP cable test	Test UTP cable connection status and display on the screen. Read the number on the screen (NEW)		
RJ45 cable TDR test	test cable pair status, length, attenuation, reflectivity, impedance, skew etc. measurement range 180M. (NEW)		
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		
Drop-down menu	You can select PoE power switch, IP setting, CVBS, LAN info, etc in any interface		
External power supply	DC 12V2A		
Battery	Built-in 7.4V Lithium polymer battery , 2400mAh		
Rechargeable	After charging 4~5 hours, normal working time 7 hours		
Operation setting	OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish, Japanese etc		
Auto off	1-30 (mins)		
Working Temperature	-10℃----+50℃		
Working Humidity	30%-90%		
Dimension/Weight	126mm x 83mm x 33mm / 0.32kg		

Note : The above data is for reference only, subject to change without prior notice.