

# IP Camera tester

## Model : ON-TM1600S

- ◆ 3.5 inch wide angle touch screen, 480\*320 resolution
- ◆ H.265/H.264, 4K video display via mainstream
- ◆ Built in WIFI, create WIFI hotspot
- ◆ IP discovery , drop-down menu
- ◆ Tester Play: Tester, android version mobile phone, PC display at the same time
- ◆ PPPOE Dial test
- ◆ DC 12V 1A power output
- ◆ Dual window test, IP & Analog CVBS camera test only
- ◆ Rapid ONVIF, auto view video and create testing report

The 3.5 inch touch screen IP camera tester is designed for maintenance and installation of IP cameras and analog cameras. Its portability, user-friendly design and many other functions make the IP tester an essential tool for all installers or technicians.

### Application

- CCTV system installation and maintenance
- Dome camera, 4K H.265 camera testing
- Video transmission channel testing
- PTZ controller

### Features

1. 3.5 inch wide angle touch screen, 480\*320 resolution
2. New- H.264 and H.265, 4K video display via mainstream
3. New- PPPOE Dial test, can connect internet to PPPOE dial test
4. IP & CVBS camera test, PTZ controller
5. New- Rapid video, just by one key to detect all network cameras and auto display
6. Rapid ONVIF, auto log in and display image from the camera, activate Hikvision camera, and also can create testing report
7. New- IP and analog testing at the same time, converter test from analog to digital with dual test window IP & CVBS
8. New- Screen management, change function's icons order
9. New-drop-down menu, IP setting, CVBS, LAN info in any interface
10. Tester Play (screen projection): tester, android version mobile phone and PC display at the same time
11. New- Screen lock, password lock and pattern lock are optional
12. New- Traffic monitoring of the tester "LAN port", display network port or WIFI connection real-time upload and download speeds and other network parameters
13. New- Customers self update software, you can install apps with android version, such as Skype, wechat etc
14. ONVIF camera test, support 4K/h.265/h.264, Network PTZ controller (ONVIF)
15. Built in Wi-Fi, display image from the wireless camera, create WIFI hotspot
16. New- 4K video files and MKV/MP4 media files play
17. DC 12V /1A power output
18. IP discovery, it can auto-scan the whole network segment IP, and auto-modify tester's IP address
19. Display its genuine resolution of the IP camera images
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, calculators, music players and other application tools
23. 3.7 V /3000mAh Lithium Ion Polymer Battery, after 3~4 hours charging, working time lasts 8 hours



## Specifications

LCD	Item series	ON-TM1600S	
	Display	New 3.5 inch wide angle touch screen ,480*320 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	
	Zoom Image	4x zoom, to enlarge image, Screen snapshot, record ,save ,view and record and play back	
Network Port	10/100/1000M auto adapt, RJ45		
Power output	12V/1A power output	DC 12V 1A power output, supply temporarily power for the camera	
Tester Play	screen projection: tester, mobile phone and PC display at the same time (For android version mobile phone)		
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		
Drop-down menu	You can select CVBS ,IP setting, LAN info etc in any interface		
Power			
External power supply	DC 5V 2A		
Battery	Built-in 3.7V Lithium polymer battery ,3000mAh		
Rechargeable	After charging 3-4 hours, normal working time 8 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	115mm x 75mm x 33mm / 300g		

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