

TST7-4K

5 in 1 Multi-function CCTV tester



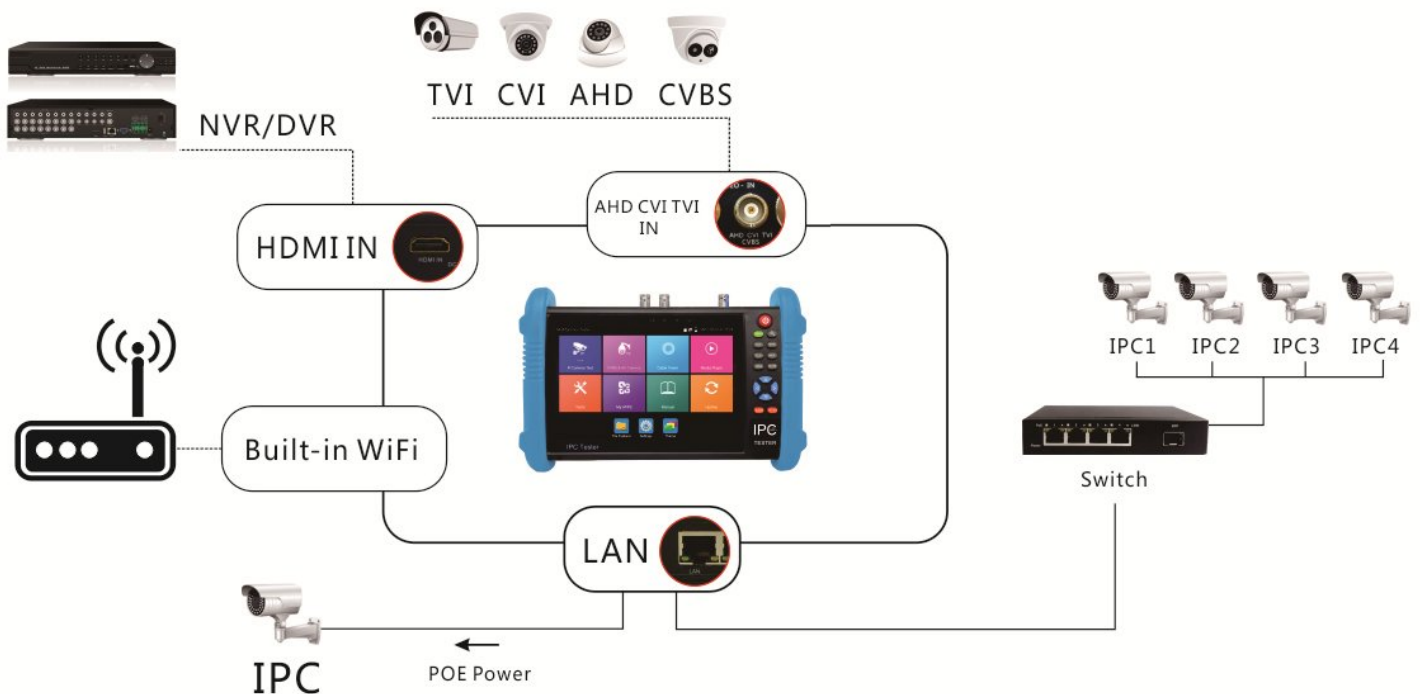
- 4K, 7inch CCTV Tester
- 7 inch retina touch screen
- IP-HD-TVI/AHD/CVI up to 4K
- WiFi built-in
- Built-in Chrome browser
- Hikvision & UNV App built-in
- PoE power out for IP camera
- HDMI in/out (use as monitor)



Application

The 7 inch touch screen IP camera tester is designed for maintenance and installation of IP AND analog, HD coaxial cameras as well as other security equipment. The 1920x1200 resolution enables it to display network HD cameras and analog cameras in high resolution. The unit supports many ONVIF PTZ and analog PTZ control protocols. Additionally it has many other functions RJ45 TDR cable test, UTP cable test and cable scan etc. 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.

- ☞ 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



Packing kits

- 1) Tester
- 2) Network cable tester
- 3). Adaptor DC12V 2A/ 8GB SD card
- 4) Polymer lithium ion battery **(7.6V DC 7500mAh)**
- 5). Tool bag / DC Power cable/BNC cable/ RS485 cable/ Audio cable/ Safety cord
- 9). Manual

The data above is only for reference and any change of them will not be informed in advance. For more detailed technical inquiries, please feel free to contact us.

Camera test:

- 7 inch IPS touch screen, 1920*1200 resolution
- H.265 & H.264 IP, 4K video display via mainstream
- 8MP TVI test, 3840 x 2160P 15 fps, 4x zoom, video record & playback, coaxial PTZ control & call OSD menu *
- 8MP AHD test, 3840 x 2160P 15fps, 4x zoom, video record & playback, coaxial PTZ & call OSD menu *
- 8MP CVI test, 3840 x 2160P 12.5/15fps, 4x zoom, video record & playback, coaxial PTZ & call OSD menu *
- Rapid ONVIF, Auto log in and display image, create testing report
- AXIS, Hikvision camera test, enter ONVIF app, input username and password to test
- Analog camera test and PTZ control
- IPC TEST (Non-ONVIF test), HIK test tool (Hikvision camera), DH test tool (Dahua camera)
- DC12V/3A power output, camera can be powered from DC 12 Voltage
- 48V PoE power output power/ **DC 24V 2A** Power output New
- Professional Wi-Fi Analyzer, check Wi-Fi signal intensity, support 2.4G and 5G frequency band.
- Dual 1000M LAN ports, it can check network bandwidth, packet loss or error data New
- Rapid video, just by one key to detect all network cameras and auto display
- Built in Wi-Fi, display image from the wireless camera, create WIFI hotspot
- CVBS loop test, the tester send and receive color bar generator signal, to check BNC cable
- Enhanced Color bar generator, PAL/NTSC multi-system color bar video generator

Cable test:

● Improvement **cable tester**, UTP cable, telephone cable etc order and connectivity test, can save testing report, if special number, need customized

- **RJ45 cable TDR test**, test cable pair status, length, attenuation, reflectivity, impedance, skew etc (max 180m)

Other functions:

- Network tool: Ping, IP scan, Port Flash, DHCP server, Trace Route
 - POE & power information, DC12V & PoE power and voltage output /input measurement
 - Tester Play: Tester, android version mobile phone and PC display at the same time
 - Shortcut button, drop-down menu, can select PoE power, IP setting, CVBS, LAN info, HDMI IN etc
 - HDM input, 720×480p /720×576p /1280×720p /1920×1080p /1024×768p /1280×1024p /1280×900p /1440×900p display, record and snapshot *
 - Traffic monitoring, display network port or WIFI connection real-time upload and download speeds and other network parameters
 - Self-update software, you can install apps with android version
 - Media player, 4K video files and MKV/MP4 media files play
 - Quick office, quick office app (support excel, word, ppt format) doc. editable
 - 8GB SD card including
 - Display its genuine resolution of the IP camera images
 - Audio in, support record and save the audio/LED lamp, calculators, music players and other application tools
 - **7.6V/7500mAh Li- battery, 4 hours fast charging working**, lasts for 16 hours
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LCD	Item	TMT7-4K		
	Display	New 7 inch IPS touch screen , 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 4k/H.265/H.264	IP Discovery/Quick ONVIF/IPC test /RTSP play /Client APK/Auto HD , automatically recognize type of HD input signal		
		Rapid Video	Auto log in and view the video, create testing report	
		Hik test tool	activate hikvision camera , 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		
		8MP CVI camera test,3840 x 2160P 12.5/15 FPS,UTC control d call OSD menu		
		8MP AHD test, 3840 x 2160P 15 FPS, UTC control d call OSD menu		
	HDMI input	1 channel HDMI input, support 1080P *		
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		
	DC24V /2A power	DC24 V/2A power out		
Power output	PoE power output	48V PoE power output, max power 24W		
	DC12V power	DC12V /3A power output		
	UTP cable test	Test UTP cable connection status and display on the screen. Read the number on the screen		
	RJ45 cable TDR test	Test cable pair status, length, attenuation, reflectivity, and impedance, skew etc. measurement range 180M.		
TesterPlay	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			
WIF Analyzer	Detect the surrounding wifi signal and signal strength, support 2.4G and 5G frequency band.			
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, CVBS, LAN info , HDMI IN functions etc in any interface			
External power supply	DC 12V 2A			
Battery	Built-in 7.6V Lithium polymer battery ,7500mAh			
Rechargeable	After charging 3.5~4 hours, normal working time 16 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	240mm x 154mm x 46mm / 620g			