

# Tisan TI-HT9697-Series Multi-Function CCTV Tester



## General


The 7 inch touch screen IP camera monitor is designed for maintenance and installation of IP cameras, analog cameras, TVI, CVI AHD, SDI/EX-SDI cameras, as well as testing 4K H.264 /4K H.265 camera by mainstream, 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. The combination of touch screen and key buttons make the IP camera tester very user- friendly.

The tester is also a great tool for Ethernet network testing. It can test PoE power voltage, PING, and IP address searching. You can use the blue cable tracer to locate individual connected cables from a bundle of cables. Test LAN cable for proper connection termination. Other functions include providing 24W PoE power to your camera, HDMI IN and out, CVBS loop test, testing IP and analog at the same time, LED Flashlight, DC 12V 2A power output and much more. Its portability, user-friendly design and many other functions make the IP tester an essential tool for all installers or technicians.

## Features

- New 7 inch touch screen CCTV tester with retina display ,1920\*1200 resolution
- H.265/H.264, 4K video display via mainstream
- In HDMI IN mode, It can converter test from analog to digital with dual test window IP & HDMI IN or Analog & HDMI in
- RJ45 cable TDR test and cable quality test, to test cable pair status, length, attenuation reflectivity, impedance, skew and other parameters.
- “TesterPlay” app, support Tester, PC and mobile phone display at the same time. The android version mobile phone install “TesterPlay ” app, or install VLC player in the PC, can real-time receiving screen information from the tester.
- Screen management, change function’s icons order, create new directory.
- Themes: Lite and normal mode can select, change the icons and desktop background, change sliding effect etc.
- Built in Wi-Fi ,display image from the wireless camera, create WIFI hotspot
- Rapid video, auto scan the IP camera address, via one key to view the image.
- Screen lock : password lock and pattern lock are optional
- Office, quick office app (support excel, word, ppt format) doc. Editable
- Rapid IP scan , auto scan whole network or other network device ‘s IP address
- CVBS loop test , tester can receive and send the color bar generator ,to check BNC cable
- Traffic monitoring of the tester "LAN port", display network port or WIFI connection real-time upload and download speeds and other network parameters.
- Shortcut button, drop-down menu ,PoE power switch ,IP setting, WLAN switch , HDMI IN functions etc screen lock, password lock screen or pattern lock.
- IP discovery, do not need to know the first two digits of camera’s IP address, it can auto-scan the whole network segment IP, and auto-modify tester’s IP address.
- Rapid ONVIF, search camera quickly, auto log in and display image from the camera, activate
- Hikvision camera.
- Hik test tool app is design for activating and debugging Hikvision camera, can auto-identify unactivated hikvision camera, also can display image from the Hikvision camera.
- DH test tool app is design for Dahua Camera test, and modify IP, user name and password parameters etc.
- ONVIF camera test, support 2592x1520 It is used unique hardware decoding, display image from the 4 MP camera via mainstream. You can select sub-stream to test higher resolution (such as 5MP...) camera
- ONVIF IP camera video testing.
- Compatible with H.265/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.
- SDI/EX-SDI Digital camera image display, record and screen snapshot \* (Optional)
- HD CVI camera image display, 4X zoom, video record and playback ,Coaxial PTZ control and call camera OSD menu \* (Optional)
- HD TVI camera image display, 4X zoom, video record and playback ,Coaxial PTZ control and call camera OSD menu \* (Optional)
- AHD camera image display, 4Xzoom, video record and playback, Coaxial PTZ control and call camera OSD menu \* (Optional)xxxxxxxxxxxxxxxxxxa
- HDMI signal output, supports up to 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.
- Built in enhanced color bar generator, send the color, pure blue and black image, test monitor transmission channel and debug display device, observe whether there are light spots or black spots on the monitor.
- LED Flashlight.
- 8GB Micro SD card included.
- LCD screen brightness/contrast/color Saturation adjustable.

- Visual fault locator, to test fiber's bending and breakage \* (Optional)
- Optical power meter, test fiber loss and value \* (Optional)
- Digital Multi-meter , DC and AC voltage measurement, Resistance measurement Continuity test, Diode measurements, Capacitance measurement \* (Optional)
- PEAK video signal level, SYNC signal level, Color burst Chroma level measurement, test video signal attenuation.
- Cable tracer, by sending the audio signal, enables the blue cable tracer tester to find the connected cable from mess cables.
- 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 a POE switch is supplying POE power to an IP camera.
- TDR cable test, test cable open circuit and short-circuit \* (Optional)
- Cable test , Test LAN cable or telephone cable, UTP cable etc, cable type and the sequence of wires will be displayed
- Support 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.
- DC5V 2A power output for USB charging (No USB data exchange, voltage only).
- POE power output, supply temporary power for PoE camera.
- Audio input and output, test and output the audio signal.
- 7.4V 37Wh Battery. Remaining battery charge indicator, Lithium Ion Polymer Battery can last 10 hours for normal use after charging for 5-6 hours.

	<ul style="list-style-type: none"> <li>● New -7 inch retina touch screen ,1920*1200 resolution</li> <li>● H.264 &amp; H.265 ,4K video display via mainstream</li> <li>● 5MP TVI test,2560x1944P 12.5FPS,4xzoom ,video record and playback ,coaxial PTZ control and call camera OSD menu</li> </ul>	5MP AHD/8MP CVI/8MP TVI/H.265 IP/AnalogTest	TI-HT9697
	<ul style="list-style-type: none"> <li>● 4MP AHD test, 2560x1440P 15F/25F/30FHD,4xzoom ,video record and playback ,coaxial PTZ control and call camera OSD menu</li> <li>● 4MP CVI test,2560x1440P 25F/30F, 4xzoom ,video record and playback ,coaxial PTZ control and call camera OSD menu</li> </ul>	5MP AHD/8MP CVI/8MP TVI/H.265 IP/AnalogTest /HD(EX)SDI	TI-HT9697S
	<ul style="list-style-type: none"> <li>● UTC control/ call OSD menu</li> <li>● RJ45 cable TDR test</li> <li>● Dual window test, IP &amp; Analog camera test</li> </ul>	5MP AHD/8MP CVI/8MP TVI/H.265 IP/AnalogTest/HD(EX) SDI/Digital multimeter	TI-HT9697MS
	<ul style="list-style-type: none"> <li>● Built in WIFI, create WIFI hotspot</li> <li>● HDMI input &amp; output,support1080p</li> <li>● HD SDI/EX-SDI camera test ,support 1080P 50/60 FPS</li> <li>● IP &amp; CVBS camera test ,PTZ controller</li> <li>● <b>Support Video level meter and Cable tracer test</b></li> </ul>	5MP AHD/8MP CVI/8MP TVI/H.265 IP/AnalogTest/HD SDI/EX)-SDI/Digital multimeter /Optical power meter/Visual fault locator /TDR test	TI-UT9697