

# TST7-4K-PRO

# 6 in 1 Multi-function CCTV tester



*Top View*



*Base View*



- 4K, 7inch CCTV Tester
- 7 inch retina touch screen
- IP-HD-TVI/AHD/CVI up to 4K
- HD SDI/EX-SDI signal supported
- WiFi built-in
- Optical Fiber tester
- Electrical Multi-meter
- Cable tracing probe



<b>LCD</b>	Item series	<b>TST7-4K-PRO</b>	
	Size & Display resolution	New 7 inch touch screen with retina display ,1920*1200 resolution	
<b>Video Mode</b>	<b>CVBS</b>	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	
		<b>PTZ control</b> ,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
	<b>IP camera test</b>	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
	<b>IP&amp; CVBS test</b>	<b>IP&amp; CVBS test at the same time</b> ,converter test from analog to digital with dual test window	
	<b>Coaxial HD test</b>	<b>8MP TVI camera test, 2688x1520p 15fps, 2560x1944P12.5FPS, 2048x1536p 18fps, 1080p 25/30fps, 720p 25/30/50/60fps, UTC control/ call OSD menu</b>	
		<b>8MP CVI camera test: 2560x1440P25F/30F,1080p 25/30fps, 720p 25/30/50/60fps, UTC control d call OSD menu</b>	
		<b>8MP AHD test,2560x1440P15F/25F/30F,2048x1536p 18/25/30fps, 1080p 25/30fps, 720p 25/30fps , UTC control d call OSD menu</b>	
		<b>HD SDI/4KEX-SDI camera test ,support1080p 25/30/50/60fps, 1080i 50/60fps, 720p 25/30/50/60fps</b>	
	<b>HDMI input</b>	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		
<b>Analog Video out</b>	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		
<b>Power output</b>	12V/2A power output	Output DC12V/2A power out ,supply temporarily power for the camera	
	PoE power output	48V PoE power output, max power 24W	
	5V/2A power output	USB 5V 2A power output, as a power bank	
<b>Cable test</b>	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	<b>testcable pair status, length, attenuation, reflectivity, impedance, skew etc.</b> measurement range 180M	
<b>Tester Play</b>	<b>screen projection: tester, android version mobile phone and PC display at the same time</b>		
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		
<b>Drop-down menu</b>	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	-10°C---+50°C
Working Humidity	30%-90%
Dimension/Weight	255mm x 160mm x 46mm / 0.95Kg
<b>M</b>	<b>Digital Multimeter</b> :DC and AC voltage measurement, Resistance measurement, Continuity test, Diode measurements, Capacitance measurement
<b>O</b>	<b>Optical power meter</b> , Wavelength: 1625,1550nm,1490nm,1310nm,1300nm,850nm, measurement range , -70 ~ +10 dBm, for optical power testing and Fiber link loss relative measurement
<b>V</b>	<b>Visual fault locator</b> :10mW visual fault locator with 650nm wavelength can emit red laser sources to test multi-mode and single mode fiber's bending and breakage, test range 10KM
<b>T</b>	<b>TDR cable test</b> : BNC cable, network cable, telephone cable, RVV cable and elevator cable, cat 5/6 cable's length and short circuit. measurement range 1.2KM
<b>A</b>	<b>AHD camera test,8MP AHD camera test</b> ,3840 x 2160P 15 fps, 2048x1536p 18/25/30fps, 1080p 25/30fps, 720p 25/30fps ,UTC control/ call OSD menu
<b>H</b>	<b>TVI camera test: 8MP TVI camera test</b> ,3840 x 2160P 15 fps, 2560x1944P12.5FPS, 2048x1536p 18fps, 1080p 25/30fps, 720p 25/30/50/60fps, UTC control/ call OSD menu
<b>D</b>	<b>CVI camera test : 8MP CVI camera test,2560x1440P25F/30F</b> ,1080p 25/30fps, 720p 25/30/50/60fps, UTC control d call OSD menu
<b>S</b>	<b>HD SDI/EX-SDI camera test ,support 1080p 25/30/50/60fps, 1080i 50/60fps</b> ,720p 25/30/50/60fps
<b>L</b>	<b>Video level meter</b> :PEAK ,SYNC signal level, color burst chroma level measurement
<b>C</b>	<b>Cable tracer</b> :search BNC cable, network cable and telephone cable from the mess cable