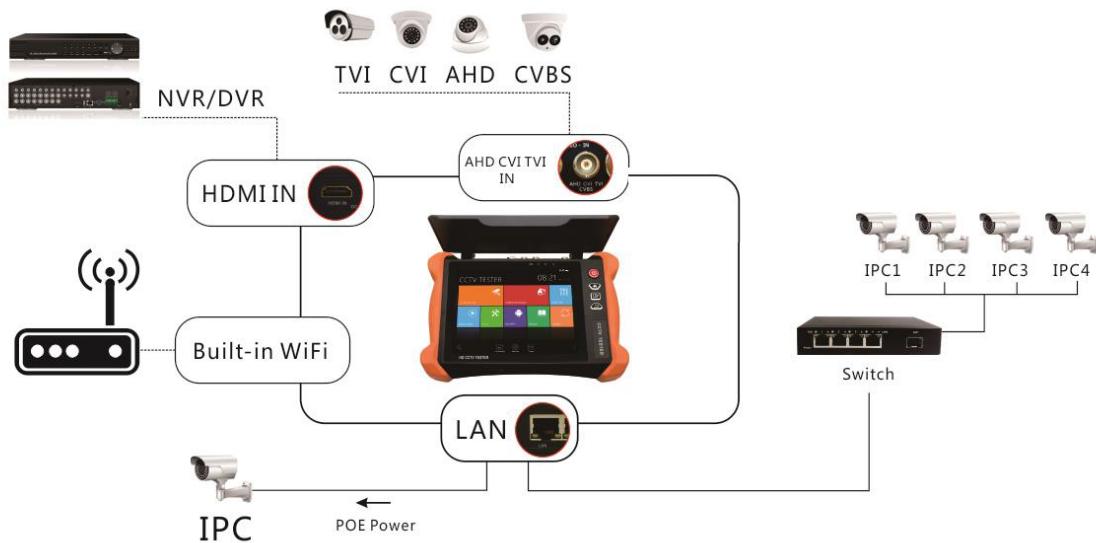## All-in-one CCTV tester

- ◆ 8 inch retina touch screen, 2048*1536 resolution
- ◆ 8MP CVI/ TVI/ AHD
- ◆ H.265/H.264, 4K video display via mainstream
- ◆ Chrome browser, test and set Axis camera
- ◆Anti-sunlight and screen protecting cover
- ◆ Built in WIFI, create WIFI hotspot
- ◆ HDMI input & output, support 1080p
- ◆ DC12V 3A, DC48V PoE power output
- ◆ Rapid ONVIF, auto view video and create testing report
- ◆ RJ45 cable TDR test, cable quality test
- ◆ Cable tracer and video level meter
- ◆ TesterPlay: Tester, mobile phone, PC display at the same time

[8Mp] [Chrome] [PoE] [cable] [video level]

Application

The 8 inch touch screen IP camera tester is designed for maintenance and installation of IP analog, HD coaxial cameras as well as other security equipment. The 2048x1536 resolution enables it to display network HD cameras and analog cameras in high resolution. The unit supports many ONVIF PTZ and analog PTZ control. Additional, it with other functions, Digital multi-meter, 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

Camera test:

- 8 inch retina touch screen, 2048*1536 resolutions

- H.265 & H .264 IP, 4K video display via mainstream

- 8MP TVI test,3840 x 2160P 12.5/15 FPS,4xzoom ,video record &playback ,coaxial PTZ control & call OSD menu *

- 8MP AHD test, 3840x2160P 15 FPS, 4xzoom, video record & playback, coaxial PTZ & call OSD menu *

- 8MP CVI test, 3840 x 2160P 12.5/15FPS, 4xzoom, video record& playback, coaxial PTZ & call OSD menu *

- 1920 x 1080P 50/60 FPS, 4xzoom, video record& playback, coaxial PTZ & call OSD menu *

- Rapid ONVIF, Auto log in and display image, create testing report

- Chrome browser, test and set Axis camera

- AXIS, Hikvision camera test, enter ONVIF app, input username and password to test

- CVBS camera test and PTZ control

- IPC TEST (Non-ONVIF test), HIK test tool (Hikvision camera), DH test tool (Dahua camera)

- Video level meter, peak video signal level, SYNC signal level, Color bar chroma level measurement

- DC12V/2A power output, camera can be powered from DC 12Votage

- 48V PoE power output power

- 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

- Cable tracer, search BNC cable, network cable and telephone cable from the mess cables *

Other functions:

- Network tool: Ping, IP scan, Port Flash, DHCP server, Trace Route

- POE & power information, DC12V& PoE power and voltage output /input measurement

- TesterPlay: 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

- 7.4 V /7000mAh Lithium Ion Polymer Battery, after 6~7 hours charging , working time lasts 16 hours

LCD	Item series	IPC-800C
	Size & Display resolution	New 8 inch touch screen with retina display ,2048*1536 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	IPC test /IPC viewer /Rapid Video/RTSP /ONVIF
		Rapid Video — 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
	IP& CVBS test	IP& CVBS test at the same time, converter test from analog to digital with dual test window
	HD Coaxial 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 & call OSD menu
		8MP AHD test,3840 x 2160P 15FPS, UTC control & call OSD menu
		8MP EX-SDI, HD-SDI, 3G-SDI, UTC control & call OSD menu
	HDMI input	1 channel HDMI input,support1080P
	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
HDMI output	1 channel HDMI output, support 1920*1080P	
Power output	12V/3A power output	Output DC12V/3A power out ,supply temporarily power for the camera
	PoE power output	48V PoE power output, max power 25.5W
	5V/2A power output	USB 5V 2A power output, as a power bank
Cable test	Cable tracer	search BNC cable, network cable and telephone cable from the mess cable
	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, impedance, skew etc
TesterPlay	Screen projection: tester, android version mobile phone and PC display at the same time	
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	
Drop-down menu	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 ,7000mAh	
Rechargeable	After charging 6-7 hours, normal working time 16 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℃---+50℃	
Working Humidity	30%-90%	
Dimension/Weight	264mm x 182mm x 43mm / 1Kg	

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.

Packing kits

1) Tester
2) Network cable tester
3). Adaptor DC12V 2A/ 8GB SD card
4) Polymer lithium ion battery (7.4V DC 7000mAh)
5). Tool bag / DC Power cable/BNC cable/ RS485 cable/ Audio cable/ Safety cord
6). SC, ST Connector（Only for optical power meter models）
7). Multi-meter test leads one pair of red and black (only for the Multi-meter models)
8). Manual