- 5-inch 1080p HD Touch screen
- 4k IP-TVI-AHD-CVI inputs supported
- Optimized for Hikvision & Dahua
- PoE output for IP Camera power
- Network cable test function
- Built-in Wifi
- Android app support

Applications:

The 5 inch IPS touch screen IP camera tester is designed for maintenance and installation of IP analog, HD coaxial cameras as well as other security equipment. The 1920*1080 resolution enables it to display network HD cameras and analog cameras in high resolution. The unit supports many ONVIF PTZ and analog PTZ control, and cable test functions. 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.

Functions:

Camera Test:
5 inch IPS touch screen, 1920*1080 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

Auto HD app, auto recognize HD coax camera type and resolution, support snapshot, video record& playback, coaxial PTZ & call OSD menu.
VGA input, up to 1920 x 1200P 60FPS, support snapshot, video record & playback.*
HDMI Input, up to 4K 30FPS, support snapshot, video record & playback.*
Rapid ONVIF, auto log in and display image, create testing report
IPC test pro, auto scan all network segments IP, auto open PoE power and display the power. Input username and password, can scan camera image, can batch activate cameras for HIKVISION and Dahua. Jump to ONVIF interface and test tools.
Test for AXIS, Hikvision camera, enter ONVIF app, input username and password to test
Test tool for HIKVISION, support batch activate cameras for HIKVISION and modify IP address, modify password etc. Self-defined modify channel name, can quickly change H.264 and H.265 video, open wide dynamic mode. Factory restore, etc.
Test tool for Dahua, support batch activate cameras for DAHUA and modify IP address, user name and password. Self-defined modify channel name.
IP and analog display image at the same time
IPC TEST (Non-ONVIF test), test tool for HIK (for Hikvision camera), test tool for DH (for Dahua camera)
CVBS camera test, PTZ controller
DC12V/3A power output, camera can be powered from DC 12 Voltage.
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

Cable Test:
Improvement cable tester, UTP cable, telephone cable etc order and connectivity test, can save testing report, if special number, need customized. Can detect the near-end, mid-end and far-end fault point of the network cable crystal head.
RJ45 TDR cable test, test cable pair status, length, attenuation, reflectivity, impedance, skew etc, can create test report.

Other Functions:
Network tool: For Ping, IP scan, Port Flash, DHCP server, Trace Route
Tester Play: Tester, mobile phone for Android and PC display at the same time
Traffic monitoring, display network port or WIFI connection real-time upload and download speeds and other network parameters
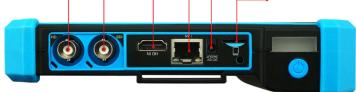Customers self update software, you can install apps for Android version
Media player, 4K video files and MKV/MP4 media files play
Display its genuine resolution of the IP camera images
Audio in, support record and save the audio/LED lamp, calculators, music players and other application tools

LCD	Display	New 5 inch IPS touch screen, 1920x1080 resolution
Video Mode	CVBS	1 channel BNC input, NTSC/PAL (Auto adapt)
		PTZ control, RS485 control, Baud 600-115200bps, compatible with more than 30 protocols. For 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
		Test tool for HIKVISION — support batch activate cameras for HIKVISION and modify IP address, modify password etc. Self-defined modify channel name, can quickly change H.264 and H.265 video, open wide dynamic mode. Factory restore, etc.
		Test tool for DAHUA — support batch activate cameras for DAHUA and modify IP address,username and password. Self-defined modify channel name.
	HD Coaxial test *	8MP TVI camera test, 3840 x 2160P 12.5/15 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 *
		Auto HD app, auto recognize HD coax camera type and resolution, support snapshot, video record& playback, coaxial PTZ & call OSD menu
	HDMI input*	1 channel HDMI input, support 4K 30FPS. The resolution as follow: 4K_3840 x 2160/2K_2560 x 1440P/ 1920×1080P /1920×1080i /720×480P /720×576P /1280×720P/1024×768P /1280×1024P /1280×900P /1440×900P, etc
	VGA input*	1 channel VGA input, support 1920 x 1200P 60FPS. The resolution as follow: 1920 x 1200P 60FPS/ 1920×1080P 60FPS /1792×1344P 60FPS /1680x 1050P 60FPS/(1600x1200P/900P 60FPS)/1440x900P 60FPS/1360x768P 60FPS/(1280x1024/960/800/768/720P 60FPS)/1152x870P 60FPS/1024x768P 60FPS/800x600P 60FPS/600x480P 60FPS.
	Zoom Image	4x zoom, to enlarge image, Screen snapshot, record, save, view and record and play back
Power output	12V/3A power	Output DC12V/3A power out, supply temporarily power for the camera
	PoE power output	48V PoE power output, max power 25.5W

Cable test	Digital Cable tracer *	Search BNC cable, network cable and telephone cable from the mess cables. Cable search and UTP cable can test at the same time *
	UTP cable test	Test UTP cable connection status and display on the screen. Can detect the near-end, mid-end and far-end fault point of the network cable crystal head.
	RJ45 TDR cable test	Test cable pair status, length, attenuation, reflectivity, impedance, skew, can create test report. measurement range 180M.
Tester Play	screen projection: Tester, mobile phone and PC display at the same time (For Android version mobile phone)	
Network test	For Trace route, Link monitor, DHCP server, port flashing, Ping test	
Wi-Fi	Built in WIFI, speeds 150M, display wireless camera image	
Audio test	1 channel audio signal input, test whether sound normal.	
Power management	Display DC 12V input & output voltage and power in real time	
Data monitor	Catches and analyzes the command data from controlling device, also can send hexadecimal	
External power supply	DC 12V 1A	
Rechargeable	After charging 3-4 hours, normal working time 5 hours	
Operation setting	OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish, Japanese, Deutsch, Turkish Portuguese, Czech etc	
Auto off	1-30 (mins)	
Working Temperature	-10℃ to +50℃	
Working Humidity	30%-90%	
Dimension/Weight	183mm x 110mm x 36.5mm /0.32kg	