

New Release 7 inch All in one VGA & 4K HDMI input IPC CCTV Tester

Model: IPC-7000 series

- 7 inch Retina touch screen, 1920x1200 resolution
- 8MP CVI/ TVI/ AHD camera test
- 8MP EX-SDI, HD-SDI, 3G-SDI camera test*
- H.265/H.264, 4K video display via mainstream
- VGA input, support 2048 x 1152 60FPS*
- HDMI input, support 4K 30FPS*
- DC12V 3A, DC24V 2A, 48V PoE power output, max power 25.5W
- UTP cable tester/ RJ45 cable TDR test, cable quality test
- Rapid ONVIF, support face recognition and create test report
- TesterPlay, support remote control and voice intercom



Features

Camera test:

- 7 inch retina touch screen, 1920*1200 resolution
- H.265 & H.264 IP, 4K video display via mainstream
- 8MP TVI test, 3840 x 2160P 15 FPS, 4xzoom, video record & playback, coaxial PTZ control & call OSD menu *
- 8MP AHD test, 3840 x 2160P 15 FPS, 4xzoom, video record & playback, coaxial PTZ & call OSD menu *
- 8MP CVI test, 3840 x 2160P 12.5/15 FPS, 4xzoom, video record & playback, coaxial PTZ & call OSD menu *
- 8MP EX-SDI test, 3840 x 2160P 25/30 FPS, 4xzoom, video record & playback, coaxial PTZ & call OSD menu *
- HD-SDI test, 1920 x 1080P 25/30/50/60 FPS, 4xzoom, video record & playback, coaxial PTZ & call OSD menu *
- 3G-SDI test, 1920 x 1080P 50/60 FPS, 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 2048 x 1152 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, support face recognition.

- 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/3A power output, camera can be powered from DC 12Votage
- 48V PoE power output power, max power 25.5W
- 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
- RJ45 cable TDR test, test cable pair status, length, attenuation, reflectivity, impedance, skew etc
- Upgraded Digital Cable tracer, search BNC cable, network cable and telephone cable from the mess cables*
- 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*

Other functions:

- Professional WIFI Analyzer, detect the surrounding wifi signal and signal strength
- 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
- 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
- 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 /7800mAh Lithium Ion Polymer Battery, after 4.5 hours charging, working time lasts 11 hours

Specifications

LCD	Item series	IPC-7000 series		
		Display	New 7 inch retina touch screen, 1920*1200 resolution	
Video Mode	CVBS	1 channel BNC input & 1 channel BNC looped output, NTSC/PAL (Auto adapt)		
		PTZ control, RS485 control, Baud 600-115200bps, compatible with more than 30 protocols such as 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
		Hik test tool		Activate hikvision camera, modify the username, password and IP parameters
		Dahua test tool		Dahua camera test, modify the username, 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 & call OSD menu*		
		8MP AHD test, 3840 x 2160P 12.5/15 FPS, UTC control & call OSD menu*		
8MP EX-SDI, HD-SDI, 3G-SDI test, UTC control & call OSD menu*				
HDMI input	Support 4K 30FPS			
Zoom Image	4x zoom, to enlarge image, Screen snapshot, record, save, view and record and play back			
Power output	PoE power output	48V PoE power output, max power 25.5W		
	DC12V power	DC12V 3A power output		
Cable test	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 *		
	Digital 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	Test cable pair status, length, attenuation, reflectivity, 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, speeds 150M, 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 hexa decimal
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 7.4V Lithium polymer battery, 7800mAh
Rechargeable	After charging 4.5 hours, normal working time 11 hours
Operation setting	OSD menu, select your desired language: English, Portuguese, Korean, Russian, Italian, French, Polish, Spanish, Japanese, Turkish, Deutsch, Serbian, Czech, Vietnamese etc
Auto off	1-30 (mins)
Working Temperature	-10°C---+50°C
Working Humidity	30%-90%
Dimension/Weight	203mm x 141mm x 46mm / 0.92KG