

## IPC-1600 Plus series | 4K HD camera test

**3.5 inch 4K H.265 IP & CVBS Android system CCTV tester**

- ◆ 3.5 inch IPS touch screen, 480\*320 resolution
- ◆ H.265/H.264, 4K video display via mainstream
- ◆ Dahua, Hikvision, Axis etc ONVIF camera test
- ◆ Built in WIFI, create WIFI hotspot
- ◆ Rapid ONVIF, auto view video and create testing report
- ◆ Tester Play: Tester, mobile phone, PC display at the same time

**Application**

The 3.5 inch touch screen IP camera tester is designed for maintenance and installation of IP and CVBS cameras as well as other security equipment. The 480\*320 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, 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, 4K H.265 IP camera testing
- Video transmission channel testing
- PTZ controller

**Features****Camera test:**

- 3.5 inch touch screen, 480\*320 resolutions
- H.265 & H.264 IP, 4K video display via mainstream
- Rapid ONVIF, Auto log in and display image, create testing report
- AXIS, Hikvision, Dahua and other camera test, enter ONVIF app, input username and password to test
- IPC TEST (Non-ONVIF test), HIK test tool (Hikvision camera), DH test tool (Dahua camera)
- Install the Chrome browser, convenient to set AXIS, Hikvision and other camera parameters
- 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
- DC12V 1A power output
- CVBS camera test and PTZ control
- 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

**Other functions:**

- Network tool: Ping, IP scan, Port Flash, DHCP server, Trace Route
- 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 etc
- Self-update software, you can install apps with 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
- 7.4 V /3000mAh Lithium Ion Polymer Battery, after 3~4 hours charging , working time lasts 8 hours

## Specifications

LCD	Item series	IPC-1600 Plus	
	Display	New 3.5 inch wide angle touch screen ,480*320 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	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	
Zoom Image	4x zoom, to enlarge image, Screen snapshot, record ,save ,view and record and play back		
Network Port	10/100/1000M auto adapt, RJ45		
Power output	12V/1A power output	DC 12V 1A power output, supply temporarily power for the camera	
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,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		
Drop-down menu	You can select CVBS ,IP setting, LAN info etc in any interface		
External power supply	DC 5V 2A		
Battery	Built-in 3.7V Lithium polymer battery ,3000mAh		
Rechargeable	After charging 3-4 hours, normal working time 8 hours		
Operation setting	OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish, Japanese etc		
Auto off	1-30 (mins)		
Working Temperature	-10℃ ---+50℃		
Working Humidity	30%-90%		
Dimension/Weight	115mm x 75mm x 33mm / 300g		

**Note: “\*” sign mean functions are customizable**

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
- 3). Adaptor DC5V /2A
- 4) Polymer lithium ion battery (7.4V DC 3000mAh) 改为: 3.7
- 5). Tool bag / DC Power cable/BNC cable/ RS485 cable/ Audio cable/ Safety cord