

7 inch IPS touch screen 4K H.265 IP Full 4K All in One IPC Tester

Model: IPC-9800Plus series

- 8MP CVI/ TVI/ AHD, 8MP EX-SDI, HD-SDI, 3G-SDI*
- Dahua, Hikvision, Axis etc ONVIF camera test
- Chrome browser, set Axis etc cameras parameters
- Built in WIFI, create WIFI hotspot
- 4K 30FPS HDMI input & 1080P HDMI output
- DC24V 2A, 12V 3A, 48V PoE power output, max power 25.5W
- RJ45 cable TDR test, cable quality test



Features

Camera test:

- 7 inch IPS touch screen, 1280*800 resolution
- H.265 & H.264 IP, 4K video display via mainstream
- 8MP TVI test, 3840 x 2160P 15 fps, 4x zoom, video record & playback, coaxial PTZ control & call OSD menu *
- 8MP AHD test, 3840 x 2160P 15 fps, 4x zoom, video record & playback, coaxial PTZ & call OSD menu *
- 8MP CVI test, 3840 x 2160P 12.5/15fps, 4x zoom, video record & playback, coaxial PTZ & call OSD menu *
- 8MP EX-SDI test, 3840 x 2160P 25/30FPS, 4x zoom, video record & playback, coaxial PTZ & call OSD menu *
- HD-SDI test, 1920 x 1080P 25/30/50/60 FPS, 4x zoom, video record & playback, coaxial PTZ & call OSD menu *
- 3G-SDI test, 1920 x 1080P 50/60 FPS, 4x zoom, video record & playback, coaxial PTZ & call OSD menu *
- Rapid ONVIF, Auto log in and display image, create testing report
- 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 12V voltage
- 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 *
- 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:

- 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
- HDMI input, 720x480p /720x576p /1280x720p /1920x1080p /1024x768p /1280x1024p /1280x900p /1440x900p 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
- 7.6 V /7500mAh Lithium Ion Polymer Battery, after 3.5 hours charging , working time lasts 16 hours

Specifications

LCD	Item series	IPC-9800 Plus series		
	Display	New 7 inch IPS touch screen, 1280*800 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 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		
	Coaxial HD test*	8MP TVI camera test, 3840 x 2160P 15FPS, UTC control/call OSD menu*		
		8MP CVI camera test, 3840 x 2160P 12.5F/15F, UTC control/call OSD menu*		
		8MP AHD camera test, 2560x1944P 15FPS, UTC control/call OSD menu*		
		8MP EX-SDI, HD-SDI, 3G-SDI, UTC control & call OSD menu*		
HDMI input *	1 channel HDMI input, support 1080P			
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/2A power	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	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	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,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 7.6V Lithium polymer battery,7500mAh	
Rechargeable	After charging 3.5 hours, normal working time 16 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°C---+50°C	
Working Humidity	30%-90%	
Dimension/Weight	240mm x 154mm x 46mm / 620g	
Below are optional functions (If add any functions into tester, you need pay addition cost), full model is IPC-9800CLMOVADHS plus		
M	Digital Multimeter: DC and AC voltage measurement, Resistance measurement, Continuity test, Diode measurements, Capacitance measurement	
O	Optical power meter, Wavelength: 1625,1550nm,1490nm,1310nm,1300nm,850nm, measurement range , -70 ~ +10 dBm, for optical power testing and Fiber link loss relative measurement	
V	Visual fault locator: 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	
T	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	
A	8MP AHD test, 3840 x 2160P 15FPS , UTC control/ call OSD menu	
H	8MP TVI camera test,3840 x 2160P 15FPS, UTC control/ call OSD menu	
D	8MP CVI camera test,3840 x 2160P 12.5F/15F,UTC controld call OSD menu	
S	8MP EX-SDI, HD-SDI, 3G-SDI, UTC control & call OSD menu	
L	Video level meter, PEAK ,SYNC signal level, color burst chroma level measurement	
C	Cable tracer ,search BNC cable, network cable and telephone cable from the mess cable	