

## IPCT-9800HDAS Plus



7 inch IPS touch screen, 1280\*800 resolution  
 RJ45 cable TDR test, cable quality test  
 H.265/H.264, 4K video display via mainstream  
 Dual window test, IP & Analog camera test  
 Built in WIFI, create WIFI hotspot  
 HDMI input and output, support 1080p  
 IP discovery, shortcut button, drop-down menu  
 DC12V 2A, DC48V PoE power output  
 Rapid ONVIF, auto view video and create testing report  
 Quick office (excel, word, PPT format) doc.  
 UTP cable tester  
 Tester Play: Tester, android version mobile phone, PC display at the same time  
 Basic Model+8MP TVI+8MP CVI+8MP  
 AHD+SDI+HDMI INPUT AND OUTPUT

### Description:

The 7 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 1280x800 resolution enables it to display network HD cameras and analog cameras in high resolution. The unit supports many ONVIF PTZ and analog PTZ control. Additionally, it has other functions such as RJ45 Cable TDR cable test, UTP cable test and cable scan etc. CCTV installers often need to carry a variety of testing tools to complete their work. If they take them all in one camera tester, making working conditions safer and increasing productivity.

### Applications:

- CCTV system installation and maintenance
- Network cabling project installation and maintenance
- Dome camera, IP 4K H.265 camera testing
- Video transmission channel testing
- PTZ controller

### Features:

1. **New** -7 inch IPS touch screen, 1280\*800 resolution
2. **New** - H.264 and H.265, 4K video display via mainstream
3. IP & CVBS camera test, PTZ controller
4. **New** - Rapid video, just by one key to detect all network cameras and auto display
5. **Rapid ONVIF**, auto log in and display image from the camera, activate Hikvision camera, and also can create testing report
6. **New** - IP and analog testing at the same time, converter test from analog to digital with dual test window IP & CVBS
7. **New** - Screen management, change function's icons order, create new directory
8. **New** - Shortcut button, drop-down menu, can select PoE power, IP setting, WLAN switch, HDMI IN functions etc in any interface
9. **Improvement cable tester**, UTP cable, telephone cable etc order and connectivity test, can save testing report, if special number, need customized
10. **New** - RJ45 cable TDR test, test cable pair status, length, attenuation, reflectivity, impedance, skew etc
11. **Tester Play (screen projection)**: tester, android version mobile phone and PC display at the same time
12. **New** - Screen lock, password lock and pattern lock are optional

13. **New- HDMI signal input**,720×480p /720×576p /1280×720p /1920×1080p /1024×768p/1280×1024p /1280×900p /1440×900p display image ,record and snapshot
14. HDMI output ,support 1080P
15. **New- CVBS loop test** , the tester send and receive color bar generator signal ,to check BNC cable
16. **New- Traffic monitoring** of the tester "LAN port", display network port or WIFI connection real-time upload and download speeds and other network parameters
17. **New- Customers self update software ,you can install apps with android version ,such as Skype,wechat etc**
18. ONVIF camera test, support 2592\*1520, Network PTZ controller (ONVIF)
19. Built in Wi-Fi ,display image from the wireless camera , **create WIFI hotspot**
20. **New- 4K video files and MKV/MP4 media files play**
21. PoE DC48V power output, Max power 24W,12V /2A power output/5V 2A power output, as a power bank
22. **New- Quick office**, quick office app ( support excel ,word ,ppt format ) doc. editable
23. 8GB SD card including
24. IP discovery, it can auto-scan the whole network segment IP, and auto-modify tester's IP address
25. Display its genuine resolution of the IP camera images
26. Supports more than 30 protocols such as PELCO-P, PELCO-D, and SAMSUNG
27. Enhanced Color bar generator, PAL/NTSC multi-system color bar video generator
28. POE voltage measurement, PING test ,IP address scan, port flashing etc
29. Audio in /out , support record and save the audio/LED lamp, calculators, music players and other application tools
30. 7.4 V /5400mAh Lithium Ion Polymer Battery, after 5~6 hours charging , working time lasts 10 hours

#### Technical specifications:

<b>LCD</b>	Item series	<b>IPC9800Plus</b>	
	Display	New 7 inch IPS touch screen ,1280*800 resolution	
<b>Video Mode</b>	<b>CVBS</b>	1 channel BNC input & 1 channel BNC looped output, NTSC/PAL (Auto adapt)	
		<b>PTZ control</b> ,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
	<b>IP camera test</b>	IPC test /IPC viewer /Rapid Video/RTSP /ONVIF	
		Rapid ONVIF	Auto view the video, create testing report
		IPC viewer	Support Mobile client (android version) of IP camera
		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
	<b>IP&amp; CVBS test</b>	<b>IP&amp; CVBS test at the same time</b> ,converter test from analog to digital with dual test window	
	<b>Coaxial HD test</b>	<b>8MP TVI camera test</b> , UTC control/ call OSD menu	
		<b>8MP CVI camera test</b> , ,UTC control d call OSD menu	
<b>8MP AHD test</b> , , UTC control d call OSD menu			
<b>HDMI input</b>	1 channel HDMI input, support 1080P		
Zoom Image	4x zoom, to enlarge image, Screen snapshot, record ,save ,view and record and play back		
<b>Analog Video out</b>	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		
	12V/2Aoutput	Output DC12V/2A power out ,supply temporarily power for the camera	
<b>Power output cable test</b>	PoE power output	48V PoE power output, max power 24W	
	5V/2A power output	USB 5V 2A power output, as a power bank	
	UTP cable test	Test UTP cable connection status and display on the screen. Read the number on the screen	
	RJ45 cable TDR test	<b>Test cable pair status, length, attenuation, reflectivity, impedance, skew etc.</b>	
<b>Tester Play</b>	<b>screen projection: tester, mobile phone and PC display at the same time (For android version mobile phone)</b>		

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 analyses the command data from controlling device, also can send hexadecimal
PoE test	Measurement POE switch or PSE power supply voltage and cable connection status
<b>Drop-down menu</b>	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 ,5400mAh
Rechargeable	After charging 5~6 hours, normal working time 10 hours
Operation setting	OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish, Japanese etc
Auto off	5-30 (mins)
Working Temperature	-10°C -- +50°C
Working Humidity	30%-90%
Dimension/Weight	240mm x 154mm x 46mm / 620g