IPC716ADHS PRO | 4K HD camera test



Item Specifics:

Is_customized : **Yes**

Brand Name : **Noyafa**

Model Number : **NF-IPC716ADHS PRO**

Place of Origin : **Shenzhen.China**

Main function:8MP CVI/ TVI/ AHD, 8MP EX-SDI, HD-SDI, 3G-SDI Camera test**, cable tester**

Wiremap Type: **RJ45, BNC Cable**

Length Type: **RJ45, BNC Cable**

Power : **Lithium battery**

Main features:

◆
◆ All-in-one CCTV tester
◆ 7 inch Retina touch screen, 1280*800 resolution
◆ 8MP CVI/ TVI/ AHD, 8MP EX-SDI, HD-SDI, 3G-SDI*
◆ H.265/H.264, 4K video display via mainstream
◆ Dahua, Hikvision, Axis ect ONVIF camera test
◆ Built in WIFI, create WIFI hotspot
◆ HDMI input & output, support 1080p
◆ DC12V 3A, DC48V PoE power output, max power 25.5W
◆ Rapid ONVIF, auto view video and create testing report
UTP cable tester/RJ45 cable TDR test, cable quality test
TesterPlay: Tester, mobile phone, PC display at the same time

Camera test:
● 7 inch Retina touch screen, 1280*800 resolutions
● 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 *
● 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 12Votage
● 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 can 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 ect 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 ect

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 ect
● HDMI input,720×480p /720×576p /1280×720p /1920×1080p /1024×768p/1280×1024p /1280×900p /1440×900p 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 included
● 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 /7800mAh Lithium Ion Polymer Battery, after 5~6 hours charging, working time lasts 16 hours

Technical indexes:

LCD	Description	**NF-IPC716ADHS PRO**	
	Display	New 7 inch Retina 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 ect CVBS loop test : The tester can send and receive color bar generator signal to check	
	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 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 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*	
	HDMI input*	1 channel HDMI input, support 1080P	
Power output	Zoom Image	4x zoom, to enlarge image, Screen snapshot, record, save, view and record and play back	
	12V/3A power	Output DC12V/3A power out, supply temporarily power for the camera	
	PoE power output	48V PoE power output, max power 24W	
Cable test	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	Trace route, Link monitor, DHCP server, port flashing, Ping test		
	Built in WIFI, speeds 150M, display wireless camera image		
Audio test	1 channel audio signal input, test whether sound normal.		
	Display DC 12V input & output voltage and power in real time		
Data monitor	Captures and analyzes the command data from controlling device, also can send hexadecimal		
	DC 12V 1A		
Battery	Built-in Lithium ion battery		
	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 ect		
	1-30 (mins)		
Working Temperature	“-10℃-+50℃”		
	30%-90%		
Dimension/Weight	240mm x 154mm x 46mm / 2KG		