



7 inch IP camera tester M-IPC-900E with analog, HD-TVI, HD-CVI, AHD, multimeter, cable tracer app with toner wand, video level meter for analog camera.

#### Analog camera test

IP camera test, support onvif, 4K, H.264 and H.265

HD-TVI camera test, HD-CVI camera test, AHD camera test

PoE 24W power supply to IP camera

DC12V 2A power output for camera

Video level meter for analog

Cable tracer with toner wand

Digital Multimeter

#### Specification:

Model Number	M-IPC-900E
Signal System	NTSC / PAL (Auto-Selecting)
Display	7 inch retina touch screen, 1920*1200 resolution
IP camera type	4k, H264, H265, Onvif, OnvifPTZ, ACTi, Dahua IPC-HFW2100P, Hikvision,DS-2CD864-E13, Samsung SNZ-5200, Honeywell HICC-2300T, etc. Customized protocols are available
Rapid Video	Auto view the video, create testing report
Hikvision 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
Network test	FTP Server, Static IP address, DHCP, simultaneously test different segments' IP cameras, Network bandwidth testing, IP discovery
IP camera apps	Support video management software to view IP camera image, such as Hikvision ivms-4500, Dahua gDMSS HD Lite
RTSP	Support RTSP to view IP camera image
LCD adjust	Adjustable brightness, contrast, color of LCD

Network port	10/100M auto adjust, RJ45
Wifi	Built in Wifi, speeds 150M, receive wireless camera image etc. create wifi hotspot
PoE power output	PoE 24W power supply to IP camera
Video Input / Output	1 channel BNC input & 1 channel BNC looped output
Video Output Mode	1.0 Vp-p
CVBS loop test	the tester send and receive color bar generator signal to check BNC cable
Power Adapter	5V DC, 2A input supply
Power output	12V DC, 2A power output for camera
Audio input	1 channel audio signal input to test pickup device, 1 channel audio signal output to connect headphone
USB power output	USB 5V 2A power output to mobile phone
Communication	RS485
Baud Rate	150, 300, 600, 1200, 2400, 4800, 9600, 19200bps
Power Saving Features	Sleep mode, Battery level indicator
PTZ Address Scanning	Scan for local PTZ address over data cables
Rechargeable Battery	6 hours charge, work for 10 hours
Battery	1 pcs Lithium Ion Polymer Battery; 7.4V DC, 5000mAh
Video Display	Displays video signal from analog input
Video Signal	Color bar generator for monitor testing
Cable Test	Checks connections of UTP cables, RJ45 cable TDR test
PTZ Protocol	Compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic, TeleEye etc.
PTZ data Capture	Reads and displays commands sent from controllers
Image 4x zoom	4x zoom image display and video out
Photograph	Snapshot and save the image as JPG file and screenshot
Video record	Video recording and playback from the SD card
Port Finder	Find the connected PoE port quickly
IP scan	Find out the connected IP camera or network equipment's IP address
Link monitor	Check the IP address whether is occupied
Ping testing	Network and Ip camera ping testing
PoE tester	PoE voltage testing, PoE port flicker, PoE link monitoring
Night Led	Built Led lamp
SD card	With 8G Micro SD card, support Micro SD card for recording, max support 32G SD card
Tester Play	screen projection: tester, mobile phone and PC display at the same time (For android version mobile phone)
Drop-down menu	User can select PoE power switch, IP setting, WLAN switch, etc in any interface
HD-TVI input	HD-TVI camera test, video record and playback, coaxial PTZ control and call camera OSD menu
HD-CVI input	HD-CVI camera test, video record and playback, coaxial PTZ control and call camera OSD menu
AHD input	AHD camera test, video record and playback, coaxial PTZ control and call camera OSD menu

Multimeter	voltage, current, resistance and capacitance can be tested, continuity testing, diode testing
Cable tracer	Cable tracer app with toner wand. Find out the connected cable in many messy cables. Connect one end of the cable to tester and the tester will send specific signals, which will enable the blue cable tracker to find out the other end of the connected cable quickly and easily by making clearly sound.
Video level meter	Video level meter for analog camera, peak video signal level, sync signal level, color burst chroma level measurement
Dimension	260mm x 160mm x 42mm (Tester); 320mm x 290mm x 98mm (Colour box)
Weight	1000g (Tester); 2610g (Tester with spare parts, black package, box)