7 inch IP camera tester M-IPC-900D with analog, HD-TVI, HD-CVI, AHD, HD-SDI/EX-SDI, 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

HD-SDI / EX-SDI 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

**Specification:**

| Model Number | M-IPC-900D |
|---|---|
| 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 |

| HD-SDI/EX-SDI input | HD-SDI / EX-SDI camera test, support 1080P 50/60 FPS |
|---|---|
| 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);   2605g (Tester with spare parts, black package, box) |

CE   FC   RoHS