



# 4K IP CAMERA TESTER

Designed for use with **IP**(up to 4K), **TVI**(up to 5MP) cameras, **AHD/CVI**(up to 4MP) cameras



## FEATURES

- Test IP, supports 4K, H.264 and H.265
- Test AHD, TVI, CVI, analogue video formats
- Supports 1080P and 720P video input
- 7-inch retina touch screen display
- Supports 80+ customized IP camera protocols
- Built-in WiFi to receive networked camera data, or create hotspot, browser support
- Supports self-install android apps
- Rapid video, auto-detect all network cameras with the push of a button
- Network bandwidth testing
- PoE 24W power supply to IP camera
- HDMI video input & output, supports 1080P
- Multi-protocol. Supports 30+ PTZ protocols
- PTZ control, address scan, ID search
- Supports Micro SD card for recording
- 4K, MKV, MP4 video file playback
- View and edit documents using quick office apps (excel, word, ppt)
- Enhanced cable tester

## CONTENTS

- 1 x Tester
- 1 x Network Cable Tester
- 1 x Adapter DV12V 2A
- 1 x User Guide
- 1 x Tool Bag
- 1 x 8GB SD Card
- 1 x BNC, RS485, Audio Cables
- 1 x Safety Cord
- 1 x Output Power Cable

**DIMENSIONS** 260mm x 160mm x 42mm (Tester);  
320mm x 290mm x 98mm (boxed)

**WEIGHT** 1000g (Tester);  
2605g (boxed + contents)

AVAILABLE NOW

CONTACT YOUR DISTRIBUTOR FOR MORE DETAILS.

Contents and specification may be subject to change.



MODEL	M1A-IPC-040
Signal System	NTSC / PAL (Auto-Selecting)
Display	7 inch retina touch screen
Resolution	1920*1200 resolution display. IP: support up to 4K resolution (3840*2160), TVI support up to 5MP(2560*1944) 12.5FPS, AHD/CVI support up to 5MP(2560*1944) 30FPS
LCD Adjust	Adjustable brightness, contrast, colour of LCD
Video Input / Output	1 channel BNC input & 1 channel BNC looped output
Video Output Mode	1.0 Vp-p
Rapid Video	Auto detect and view video feed from all network + connected cameras and create testing report
Video Signal	Color bar generator for monitor testing
HDMI Input / Output	1ch input / 1ch output, Support 1080P, display image, record and snapshot
Video level meter	PEAK video signal level, SYNC signal level, COLOR BURST chroma level measurement
Audio	1 channel audio signal input to test pickup device, 1 channel audio signal output to connect headphone
IP Camera Support	MaxxOne, MaxxOne Elite, 4K, H264, H265, Onvif, OnvifPTZ, ACTi, Dahua IPC-HFW2100P, Hikvision_DS-2CD864-E13, Samsung SNZ-5200, Honeywell HICC-2300T, Customized protocols
IP Scan	Find out the connected IP camera or network equipment's IP address
Hikvision/Dahua Test Tool	Activate camera, Image test, can 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
Network Port	10/100M auto adjust, RJ45
WiFi	Built in Wifi, speeds 150M, receive wireless camera image, create hotspot
UTP Cable Test	Checks connections of UTP cables
Link monitor	Check the IP address whether is occupied
Ping testing	Network and IP camera ping testing
Image 4x Zoom	4x zoom image display and video out
Screenshot	Take a snapshot and save the image as JPG file
Video record	Video recording and playback from the SD card
Port Flicker	Find the connected PoE port quickly
Night LED	Built LED Lamp
SD card	Support Micro SD card for recording. Max support 32G SD card
Cable scan	Find a cable ends in messy cables quickly.
Communication	RS485
Baud Rate	150, 300, 600, 1200, 2400, 4800, 9600, 19200bps
PTZ Address Scanning	Scan for local PTZ address over data cables
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
PoE Tester	PoE voltage testing, PoE port flicker, PoE link monitoring
PoE Power Output	PoE 24W power supply to IP camera
Power Adapter	5V DC, 2A input supply
Power Output	12V DC, 2A power output for camera
USB Power Output	USB 5V 2A power output to mobile phone
Power Saving Features	Sleep mode, Battery level indicator
Rechargeable Battery	6 hours charge, work for 10 hours; 1 pcs Lithium Ion Polymer Battery; 7.4V DC, 5400mAh