5 inch IP Camera Tester M-IPC-520B

Applications:

- Analog camera test
- IP camera test, support onvif, 4K, H.264 and H.265
- 8MP TVI test, 8MP CVI test, 8MP AHD test
- VGA input, support 1920 x 1200P 60FPS
- HDMI input, support 4K 30FPS

Features:

- 5 inch IPS touch screen, 1920*1080 resolution
- H.265 & H .264 IP, 4K video display via mainstream
- 8MP TVI camera test, 3840 x 2160P 12.5/15 FPS, 4xzoom, video record & playback, coaxial PTZ control & call OSD menu
- 8MP AHD camera test, 3840x2160P 15 FPS, 4xzoom, video record & playback, coaxial PTZ & call OSD menu
- 8MP CVI camera test, 3840 x 2160P 12.5/15FPS, 4xzoom, video record & playback, coaxial PTZ & call OSD menu
- Auto HD app, auto recognize HD coax camera type and resolution, support snapshot, video record& playback, coaxial PTZ & call OSD menu
- VGA input, up to 1920 x 1200P 60FPS, support snapshot, video record& playback
- HDMI Input, up to 4K 30FPS, support snapshot, video record & playback
- Rapid ONVIF, Auto log in and display image, create testing report
- IPC test pro, auto scan all network segments IP, auto open PoE power and display the power. Input username and password, can scan camera image, can batch activate HIKVISION and Dahua cameras. Jump to ONVIF interface and test tools
- Axis, Hikvision camera test, enter ONVIF app, input username and password to test
- Hikvision test tool, support batch activate Hikvision cameras and modify IP address, modify password etc. Self-defined modify channel name, can quickly change H.264 and H.265 video, open wide dynamic mode. Factory restore, etc.
- Dahua test tool, support batch activate Dahua cameras and modify IP address, user name and password. Self-defined modify channel name.
- IP and analog display image at the same time
- IPC TEST (Non-ONVIF test)
- CVBS camera test, PTZ controller
- DC12V/3A power output, camera can be powered from DC 12 Voltage.
- 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
- Improvement cable tester, UTP cable, telephone cable etc order and connectivity test, can save testing report, if special number, need customized. 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 etc, can create test report
- Network tool: Ping, IP scan, Port Flash, DHCP server, Trace Route
- Tester Play: Tester, android version mobile phone and PC display at the same time
- Traffic monitoring, display network port or WIFI connection real-time upload and download speeds and other network parameter
- Customers self update software, you can install apps with android version
- Media player, 4K video files and MKV/MP4 media files play
- Display its genuine resolution of the IP camera image

- Audio in, support record and save the audio / LED lamp, calculators, music players and other application tool
- 7.4 V / 3350mAh Li-ion Battery, after 3-4 hours charging, working time lasts 6 hours

Specification

Model number		M-IPC-520B
Screen	Display	5 inch IPS touch screen, 1920x1080 resolution
Video Mode	CVBS	1 channel BNC input, NTSC/PAL (Auto adapt)
		PTZ control, RS485 control, Baud 600-115200bps, compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic etc
	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
		Hikvision test tool — support batch activate Hikvision cameras and modify IP address, modify password etc. Self-defined modify channel name, can quickly change H.264 and H.265 video, open wide dynamic mode. Factory restore, etc.
		Dahua test tool — support batch activate Dahua cameras and modify IP address, username and password. Self-defined modify channel name.
	HD Coaxial 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 camera test, 3840 x 2160P 15FPS, UTC control / call OSD menu
		Auto HD app, auto recognize HD coax camera type and resolution, support snapshot, video record & playback, coaxial PTZ & call OSD menu
	HDMI input	1 channel HDMI input, support 4K 30FPS. The resolution as follow: 4K_3840 x 2160/ 2K_2560 x 1440P / 1920×1080P / 1920×1080i / 720×480P / 720×576P / 1280×720P / 1024×768P / 1280×1024P / 1280×900P / 1440×900P, etc
	VGA input	1 channel VGA input, support 1920 x 1200P 60FPS. The resolution as follow: 1920 x 1200P 60FPS / 1920×1080P 60FPS / 1792×1344P 60FPS / 1680x 1050P 60FPS / 1600x1200P/900P 60FPS / 1440x900P 60FPS / 1360x768P 60FPS / 1280x1024/960/800/768/720P 60FPS / 1152x870P 60FPS / 1024x768P 60FPS / 800x600P 60FPS / 600x480P 60FPS
	Zoom Image	4x zoom, to enlarge image, screen snapshot, record, save, view and record and play back
Power output	12V / 3A power	Output DC12V/3A power out, supply temporarily power for the camera
	PoE power output	48V PoE power output, max power 25.5W
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
Wi-Fi		Built in WIFI, speeds 150M, display wireless camera image
Audio test		1 channel audio signal input, test whether sound normal.
Power management		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
Power supply		DC 12V 1A
Battery		Built-in 7.4V Li-ion battery, 3350mAh

Rechargeable	After charging 3-4 hours, normal working time 6 hours
Operation setting	OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish, Japanese, Deutsch, Turkish, Portuguese, Czech etc
Auto off	1-30 (mins)
Working Temperature	-10℃ - +50℃
Working Humidity	30% - 90%
Dimension	183mm x 110mm x 40mm (Tester); 255mm x 140mm x 98mm (Colour box)
Weight	320g (Tester); 1030g (Tester with spare parts, black package, box)

HD Resolution	720P	1080P	3MP	4MP	5MP	6MP	4K（8MP）
CVI	1280 x 720 P 25/30/50/60 FPS	1920 x 1080 P 25/30 FPS	———	2560x1440 P 25/30 FPS	2592x1944 20FPS	2880x1920 20FPS	3840 x 2160 12.5/15 FPS
TVI	1280 x 720 P 25/30/50/60 FPS	1920 x 1080 P 25/30 FPS	2048x1536 P 18/25/30 FPS	2688x1520 P 15FPS 2560x1440P 15/25/30 FPS	2592 x 1944 P 12.5/20FPS	———	3840 x 2160 12.5/15 FPS
AHD	1280 x 720 P 25/30 FPS	1920 x 1080 P 25/30 FPS	2048x1536 P 18/25/30 FPS	2560x1440 P 15/25/30 FPS	2592 x 1944 P 12.5/20FPS	———	3840 x 2160 15 FPS

IP Camera / Resolution	720P	960P	1080P	3MP	4MP	5MP	6MP	8MP	4K	1200W
H.265	√	√	√	√	√	√	√	√	√	√
H.264	√	√	√	√	√	√	√	√	√	√

Packing kits

- Tester
- Network cable tester
- Power supply DC12V 1A
- Li-ion battery (7.4V DC 3350mAh)
- Tool bag / DC Power cable / BNC cable / RS485 cable / Audio cable / wrist belt / Safety cord
- Manual