

EE-SM7105IP

7-inch 8MP TVI/CVI/AHD/IP 4K H.265 CCTV tester with digital multi-meter

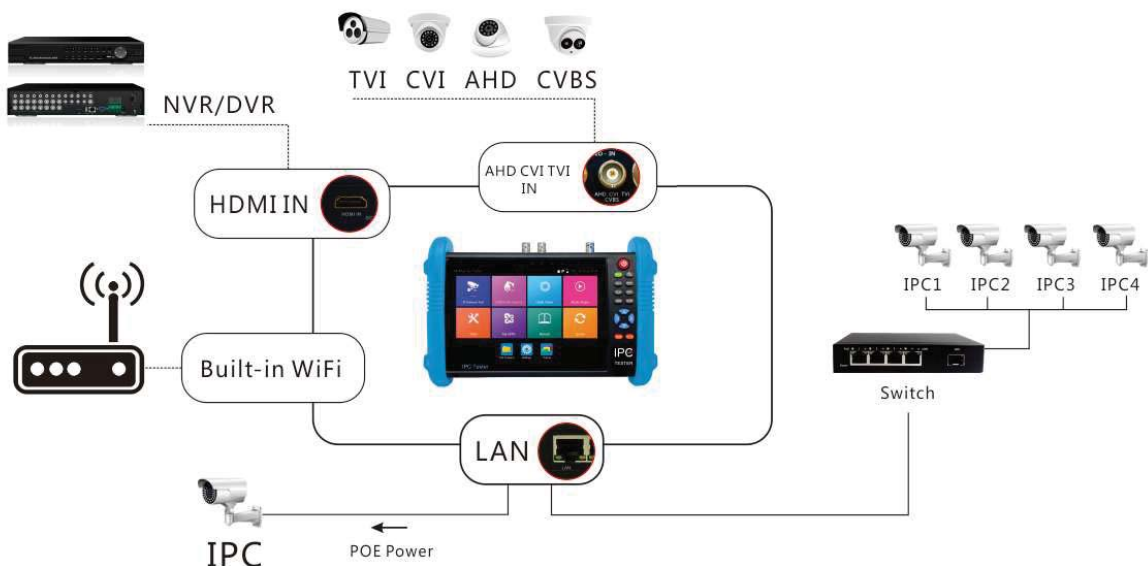
- ◆ 7 inch **Retina** Touch screen, 1920*1200 resolutions
- ◆ 8MP TVI, 8MP CVI, 8MP AHD, HD SDI /4K EX SDI /H.265 IP, CVBS camera test
- ◆ H.265/H.264, 4K video display via mainstream
- ◆ Dahua, Hikvision etc camera test tool
- ◆ Professional WI-Fi Analyzer, signal strength test 2.4G/5G Band
- ◆ DC 24V 2A Power output
- ◆ Professional Network tool PRO
- ◆ Chrome browser, test and set Axis camera
- ◆ Built in WIFI, create WIFI hotspot
- ◆ HDMI input & output, support1080p
- ◆ DC12V 3A, DC48V PoE power output
- ◆ Dual 1Gbps LAN ports, it can check network bandwidth, packet loss or error data
- ◆ Rapid ONVIF, auto view video and create testing report
- ◆ UTP cable tester /RJ45 cable TDR test (max 180m)
- ◆ Tester Play: Tester, mobile phone, PC display at the same time
- ◆ 7.6V/7500mAh Li- battery, with fast charges, only 4 hours charge, working lasts for 16 hours.



Application

The 7 inch touch screen IP camera tester is designed for maintenance and installation of IP analog, HD coaxial cameras as well as other security equipment. The 1920x1200 resolution enables it to display network HD cameras and analog cameras in high resolution. The unit supports many ONVIF PTZ and analog PTZ control. Additional, it with other functions RJ45 TDR cable test, UTP cable test and cable scan etc. CCTV installers often need to carry a variety of testing tools to complete their work. If take the all in one camera tester, making working conditions safer and increasing productivity.

- CCTV system installation and maintenance
- Network cabling project installation and maintenance
- Dome camera, IP TVI CVI AHD 4K H.265 camera testing
- Video transmission channel testing
- PTZ controller



Camera test:

- 7 inch IPS touch screen, 1920*1200 resolutions
- H.265 & H.264 IP, 4K video display via mainstream
- 8MP TVI test, 3840 x 2160P 15 fps, 4x zoom, video record & playback, coaxial PTZ control & call OSD menu *
- 8MP AHD test, 3840 x 2160P 15fps, 4x zoom, video record & playback, coaxial PTZ & call OSD menu *
- 8MP CVI test, 3840 x 2160P 12.5/15fps, 4x zoom, video record & playback, coaxial PTZ & call OSD menu *
- HD SDI (1080P), 3G SDI and 4K EX-SDI camera test
- Rapid ONVIF, Auto log in and display image, create testing report
- **HDMI input**, 720x480p / 720x576p / 1280x720p / 1920x1080p / 1024x768p / 1280x1024p / 1280x900p / 1440x900p display, record and snapshot *
- **HDMI output**, Support 720P@25/30/50/60 Fps, 1080P@25/30Fps various formats video signal
- AXIS, Hikvision camera test, enter ONVIF app, input username and password to test
- Analog camera test and PTZ control
- IPC TEST (Non-ONVIF test), HIK test tool (Hikvision camera), DH test tool (Dahua camera)
- DC12V/3A power output, camera can be powered from DC 12 Voltage
- 48V PoE power output power/ **DC 24V 2A** Power output
- Professional Wi-Fi Analyzer, check Wi-Fi signal intensity
- Dual 1Gbps LAN ports, it can check network bandwidth, packet loss or error data
- 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 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 etc 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 etc (max 180m)

Other functions:● **POE Test**

PD Test The tester receives the power(POE 802.3at), power supply

voltage detection PSE Test The tester supplies the power(POE

802.3at)25.5W, PD actual power detection

- 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 etc
- 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
- Network tool: Ping, IP scan, Port Flash, DHCP server, Trace Route
- Quick office, quick office app (support excel, word, ppt format) doc. editable
- 8GB SD card including
- 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
- **7.6V/7500mAh Li- battery, 4 hours fast charging working**, lasts for 16 hours

Consists of:

- 1) Tester
- 2) Network cable tester
- 3). Adaptor DC12V 2A/ 8GB SD card
- 4) Polymer lithium ion battery (7.6V DC 7500mAh)
- 5). Tool bag / DC Power cable/BNC cable/ RS485 cable/ Audio cable/ Safety cord
- 9). Manual

LCD	Item	EE-SM7105IP	
	Display	New 7 inch IPS touch screen , 1920*1200 resolution	
Video Mode	Analog	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 etc	
		CVBS loop test	the tester send and receive color bar generator signal , check BNC cable
	IP camera test 4k/H.265/H.264	IP Discovery/Quick ONVIF/IPC test /RTSP play /Client APK/	
		Rapid Video	Auto log in and 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
	Coaxial HD test	Auto HD , automatically recognize type of HD input signal	
		8MP TVI camera test,3840 x 2160P 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 15 FPS, UTC control d call OSD menu	
HD SDI, support 1080P 50/60 FPS , 4K EX-SDI camera test			
HDMI input	1 channel HDMI input, support 1080P *		
Zoom Image	4x zoom, to enlarge image, Screen snapshot, record ,save ,view and record and play back		
Analog Video out	Color bar generator	Output one channel PAL/NTSC color bar video signal for testing monitor or video cable	
Power output	DC24 POWER	DC24 power out	
	PoE power output	48V PoE power output, max power 24W	
Cable test	DC12V power	DC12V /3A power output	
	TDR2.0 cable test	BNC cable, network cable, telephone cable, RVV cable and elevator cable, cat 5/6 cable's length and short circuit. measurement range 1.2KM	
	Cable tracer	search BNC cable, network cable and telephone cable from the mess cables	
	UTP cable test	Test UTP cable connection status and display on the screen. Read the number on the screen	
	BNC attenuation	BNC cable attenuation test	
RJ45 cable TDR test	Test cable pair status, length, attenuation, reflectivity, and impedance, skew etc. max range 180M.		
TesterPlay	screen projection: tester, mobile phone and PC display at the same time (For android version mobile phone), remote control		
Network test	Trace route, Link monitor , DHCP server, port flashing , Ping test		
Wi-Fi	Built in WIFI,speeds150M,display wireless camera image		
WIF Analyzer	Detect the surrounding wifi signal and signal strength, support 2.4G and 5G frequency band.		
Audio test	1 channel audio signal input, test whether sound normal, 1 channel audio signal, to connect headphone		
Data monitor	Captures and analyzes the command data from controlling device, also can send hexadecimal		
PoE test	Measurement POE switch or PSE power supply voltage and cable connection status		
Digital Multimeter	DC and AC voltage measurement, Resistance measurement, Continuity test, Diode measurements, Capacitance measurement		
External power supply	DC 12V 2A		
Battery	Built-in 7.6V Lithium polymer battery ,7500mAh		
Rechargeable	After charging 3.5~4 hours, normal working time 16 hours		
Operation setting	OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish, Japanese etc		
Auto off	1-30 (mins)		
Working Temperature	-10℃----+50℃		
Working Humidity	30%-90%		
Dimension/Weight	240mm x 154mm x 46mm / 620g		