

# TT-7 IPAT CCTV TESTER

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## **7 inch IP camera tester with AHD, HD-CVI, HD-TVI, HD-SDI + TVI + CVI + AHD + SDI + Multimeter**

IP camera tester with capacitive touch screen, display ONVIF IP camera image, ONVIF PTZ controller, support more than 40 customized IP camera protocols, support video management software to view IP camera image, built-in WiFi to receive network image and data, FTP Server, Static IP address, DHCP, simultaneously test different segments' IP cameras, Network bandwidth testing, PoE 24W power supply to IP camera, PoE voltage testing, HDMI signal output, support 1080P, support DC12V 2A power output to camera, USB 5V 2A power output to mobile phone, video level meter, cable tracer to find cable from messy cables, PoE port finder, link monitoring, ip camera's ping testing, ip address scan, BNC input & output, both IP and analog images could be zoomed in 1-4 times and output, support snapshot, video recording and playback, built in 4G SD card, NTSC/PAL auto-selecting, video signal measurement, analog PTZ control, preset setting, UTP cable testing, PTZ data analyst, RS485 communication address scan, audio input testing and output, Led lamp, 7.4V DC 6600mAh lithium polymer battery, working for 17 hours etc.

### Specification:

Model Number	TT-7 IPAT
Signal System	NTSC / PAL (Auto-Selecting)
Display	7 inch LCD screen display, with capacitive touch screen
Resolution	1024*600 resolution, support Resolution 1920 x 1080, 1080 x 720
IP camera type	ONVIF, ONVIF PTZ, ACTI, Dahua IPC-HFW2100P, Hikvision, DS-2CD864-E13, Samsung SNZ-5200, Honeywell HICC-2300T, etc. Customized protocols are available
Network test	FTP Server, Static IP address, DHCP, simultaneously test different segments' IP cameras, Network bandwidth testing
Management software	Support video management software to view IP camera image
LCD adjust	Adjustable brightness, contrast, color of LCD
HDMI signal output	support 1080P
Network port	10/100M auto adjust, RJ45
Wifi	Built in Wifi, speeds 150M, receive wireless camera image etc
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
Video Level Test	Video signals measured in IRE or mV
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	RS232, RS422 simplex and 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	7 hours charge, work for 17 hours
Battery	1 pcs Lithium Ion Polymer Battery; 7.4V DC, 6600mAh
Video Display	Displays video signal from analog input
Video Signal	Color bar generator for monitor testing
UTP Cable Test	Checks connections of UTP 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
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 flicker	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's ping testing
PoE tester	PoE voltage testing, PoE port flicker, PoE link monitoring
Night Led	Built Led lamp
SD card	with 4G Micro SD card, support Micro SD card for recording. Max support 32G SD card
Cable scan	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	PEAK video signal level, SYNC signal level, COLOR BURST chroma level measurement
Multimeter	Voltage, current, resistance and capacitance measuring, continuity testing, diode testing.
HD-TVI input	HD-TVI camera testing
AHD input	AHD camera testing
HD-CVI input	HD-CVI camera testing
HD-SDI input	HD-SDI camera testing
Dimension	253mm x 176mm x 52mm (Tester); 320mm x 290mm x 100mm (Colour box)
Weight	1200g (Tester); 2700g (Tester with spare parts, black package, box)

# TT-43 IPAT CCTV TESTER

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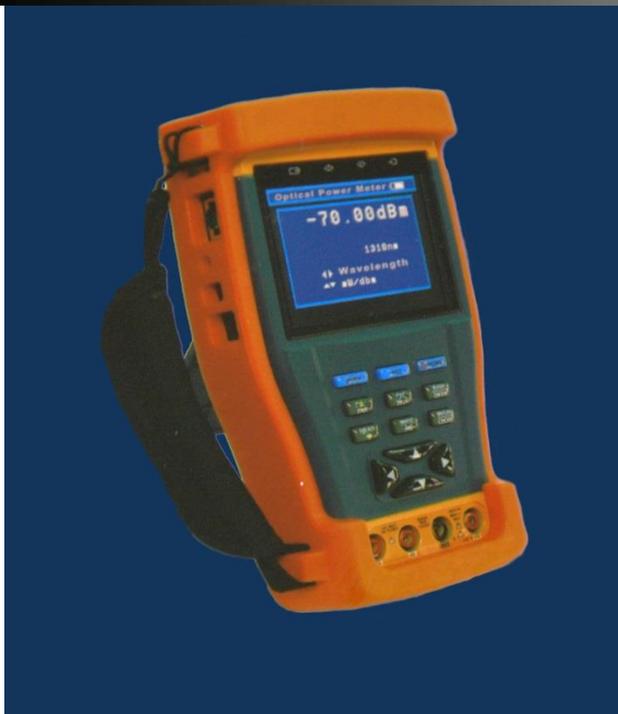


## Specification:

Model Number	TT-4.3 IPAT
Signal System	NTSC / PAL (Auto-Selecting)
Display	4.3 inch LCD screen display, with capacitive touch screen
Resolution	800*480 resolution
IP camera type	ONVIF, ONVIF PTZ, ACTi, Dahua IPC-HFW2100P, Hikvision, DS-2CD864-E13, Samsung SNZ-5200, Honeywell HICC-2300T, etc. Customized protocols are available
Network test	FTP Server, Static IP address, DHCP, simultaneously test different segments' IP cameras, Network bandwidth testing
Management software	Support mobile apps to view IP camera image
LCD adjust	Adjustable brightness, contrast, color of LCD
HDMI signal output	support 1080P
Network port	10/100M auto adjust, RJ45
Wifi	Built in Wifi, speeds 150M, receive wireless camera image etc
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
Video Level Test	Video signals measured in IRE or mV
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	RS232, RS422 simplex and 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	7 hours charge, work for 16 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
UTP Cable Test	Checks connections of UTP 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
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 flicker	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
Multimeter	Voltage, current, resistance and capacitance measuring, continuity testing, diode testing.
HD-SDI testing	HD-SDI camera testing
HD-CVI testing	HD-CVI camera testing
HD-TVI testing	HD-TVI camera testing
AHD testing	AHD camera testing
SD card	with 4G Micro SD card, support Micro SD card for recording. Max support 32G SD card
Dimension	210mm x 140mm x 50mm (Tester); 290mm x 240mm x 100mm (Colour box)
Weight	800g (Tester); 1860g (Tester with spare parts, black package, box)

### 4.3 inch IP camera tester TT-4.3 IPAT with HD-TVI, AHD, HD-CVI, HD-SDI, multimeter

4.3 inch IP camera tester, with capacitive touch screen, 800x480 resolution, display ONVIF IP camera image, ONVIF PTZ controller, support more than 40 customized IP cameras protocols, support mobile apps to view IP camera image, built-in WiFi to receive network image and data, FTP Server, Static IP address, DHCP, simultaneously test different segments' IP cameras, Network bandwidth testing, PoE 24W power supply to IP camera, PoE voltage testing, HDMI signal output, support 1080P, support DC12V 2A power output to camera, USB 5V 2A power output to mobile phone, PoE port finder, link monitoring, ip camera's ping testing, ip address scan, BNC input & output, both IP and analog images could be zoomed in 1-4 times and output, support snapshot, video recording and playback, built in 4G SD card, NTSC/PAL auto-selecting, video signal measurement, analog PTZ control, preset setting, UTP cable testing, PTZ data analyst, RS485 communication address scan, audio input testing and output, Led lamp, 7.4V DC 5000mAh lithium polymer battery, HD-TVI camera testing, AHD camera testing, HD-CVI camera testing, HD-SDI camera testing, multimeter, working for 16 hours etc.



### Specification:

Model Number	TT-35 MM
Signal System	NTSC / PAL (Auto-Selecting)
Display	3.5 inch TFT-LCD
Resolution	960 x 240 (H x V)
LCD adjust	Adjustable brightness, contrast, color of LCD
Video Input / Output	1 channel BNC input & 1 channel BNC looped output
Video Level Test	Video signals measured in IRE or mV
Power Adapter	5V DC, 2A input supply
Power output	12V DC, 1A supply
Audio input	1 channel Audio input
Communication	RS232, RS422 simplex and 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	4 hours charge, work for 12 hours
Battery	1 pcs Lithium Ion Polymer Battery; 3.7V DC, 3000mAh
Video Display	Displays video signal from analog input
Video Signal Generation	Color bar generator for monitor testing
UTP Cable Test	Checks connections of UTP cables
PTZ Protocol	Compatible with more than 20 protocols such as PELCO-D/P, Samsung, Panasonic, TeleEye etc.
PTZ data Capture	Reads and displays commands sent from controllers
MultiMeter	Voltage, current, resistance and capacitance measuring, continuity testing, diode testing.
Dimension	185mm x 110mm x 40mm
Gross Weight	1400g

### 3.5 inch CCTV Tester TT-35 MM with Multimeter

The CCTV Tester M-CST-SR5 offers technicians a wide range of features to simplify CCTV camera installations. Power, focus and aim your cameras locally without a trip back to the control room. The unit's bright screen and easy to use menu are ideal for outdoor use. A durable rubberized skin helps protect the unit from general wear. A lanyard and a hand strap are included to ease installs in locations.

This device allows the installer to control PTZ cameras that accept data over RS232, RS422 simplex or RS485 ports. The Address Search feature can be used to run a search and determine a PTZ unit's address. The UTP cable test feature checks for connectivity across all 8 wires and also displays the pin-to-pin connections of the RJ45 connectors.

The unit includes a rechargeable Lithium Ion Polymer battery that charges for 4 hours and can last up to 12 hours in the field. An auxiliary 12VDC, 1A power supply can be used to locally power and adjust cameras in the field or on a test bench. The RS485 data capture feature displays the code output of serial control devices. And it Supports more than twenty PTZ protocols. For example, Pelco-P, Pelco-D, Samsung, Panasonic, CBC, Bosch, Vicon.,