A1 SECURITY CAMERAS
The First Name in Security

SECURITY TRONIX®
THE IMAGE OF QUALITY

IP Buddy+
IP & Analog Surveillance Camera Test Monitor & Installation Tool

Features:

- 7 inch LCD touch screen 1920 x 1200
- Supports up to 12MP for IP cameras
- ONVIF IP camera test
- Test H.264/MPEG4/MJPEG IP cameras
- Built in Wi-Fi can receive images from wireless cameras as well as ONVIF and customized IP cameras
- Simultaneous IP and analog camera testing
- RJ45 Cable TDR test
- WiFi access point
- HDMI input and output
- H.264 / H.265
- 10/100/1000mbps self-adaptive
- Supports more than 30 protocols such as PELCO-P, PELCO-D, SAMSUNG etc
- Video image magnification enables detailed viewing
- Snapshot and save images as JPG files in an SD card, video record and playback
- LED Lamp, easy to operate at night
- Removable micro SD card
- PoE voltage test
- Audio input and output test
- DC12V 2A output to power cameras
- PoE power output, supplies temporary power for PoE cameras
- Supports RS232/RS485, Rate 600 - 115,200bps adjustable
- Enhanced Color bar generator, video generator, eight-system switchable, transmit/receive eight-system colorful images
- PEAK video signal level, SYNC signal level, Color burst chroma level measurement & test video signal attenuation
- Cable tracing by sending an audio signal, enables the blue cable tracer tester to find the connected cable bundles
- Ping test for testing connected IP cameras or other network equipment‘s Ethernet port function and to determine if the IP address is correct
- Quick search for the connected IP camera or other network device‘s IP address
- Cable test, Test LAN cable, telephone cable or UTP cable, cable type and the sequence of wires will be displayed
- 7.4VDC-5000mAH Battery energy display, Lithium Ion battery
- 2 Year Limited Warranty

Description:

The ST-IP-TEST2 7 inch touch screen IP camera tester is designed for maintenance and installation of both IP cameras and analog cameras as well as other security equipment. It’s 1920 x 1200 resolution enables it to display images from network HD cameras and analog cameras in top quality. The unit supports both ONVIF PTZ and analog PTZ control. A combination of touch screen and push buttons make the IP camera tester very user friendly. In addition the tester is also a great tool for Ethernet networks and cabling systems. It can test PoE voltage and is capable of IP address searching. It can diagnose the location of a coaxial cable or network cable‘s short circuit and open circuit.

Through audio signal generation the blue cable tracer tester can find connected cables from unorganized or unlabeled cable bundles and includes the ability to test LAN cable or telephone cable types while verifying the sequence of the individual conductors. Other functions include 24W PoE power supply, LED Lamp and DC 12V 2A power output. The meters portability, user-friendly design and multi-function capability make it an essential tool for installers and technicians, greatly improving work efficiency and simplifying installations and system maintenance.

Ordering Information:

ST-IP-TEST2	IP Buddy+ IP & Analog Surveillance Camera Test Monitor & Installation Tool
ST-IP-TEST-BATTERY2	Replacement Battery
ST-IP-TEST-PS	Replacement AC Charger
ST-IP-TEST-SP2	Screen Protector for ST-IP-TEST Meter, Pack of 3

Contents Include:

1	CCTV Test Meter
1	Instruction Manual
1	Carrying Case with carrying strap
1	Carrying Strap for Meter
1	AC Charger
1	Test Probe
1	8 Gb SD Card
1	2 Conductor to Female Power Adapter
1	2 Conductor to Male Power Adapter
1	Polymer Lithium Ion Battery (7.4VDC 5000mAh)
1	3.5mm to Alligator Clip Cable
1	2 Conductor Screw Terminal to Alligator Clip Cable
1	BNC Male to BNC Male Jumper Cable
1	DC to DC Jumper Cable

North American Cable Equipment Inc. (800) 688-9282 Fax: (800) 230-1793
email: sales@securitytronix.com web: www.securitytronix.com www.nace.tv

Available from A1 Security Cameras
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Specifications:

Signal System	NTSC / PAL (Auto-Selecting)
Display	7 inch retina touch screen, 1920 x 1200 resolution
IP camera type	4K, H264, H265, Onvif, Onvif PTZ, ACTi, Dahua IPC-HFW2100P, Hikvision, DS-2CD864-E13, Samsung SNZ-5200, Honeywell HICC-2300T, etc.
Rapid Video	Auto view video, create testing report
Network test	FTP Server, Static IP address, DHCP, simultaneously test different segments IP cameras, Network bandwidth testing, IP discovery
IP camera apps	Supports video management software to view IP camera images
RTSP	Supports RTSP to view IP camera images
LCD adjust	Adjustable brightness, contrast, LCD color
HDMI input	1 channel HDMI input, supports 1080p
HDMI output	1 channel HDMI output, supports 1080p
Network port	10/100/1000M auto adjust, RJ45
WiFi	Built in Wifi, speeds 150M, receive wireless camera images 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	Send and receive color bar generator signals to check BNC cables
Cable tracer app with toner wand	Sends specific signal, easy to determine which cable is connected from messy cable bundles
Video level meter for analog	Peak level, Sync level, Burst level measurement
Power Adapter	5V DC, 2A input supply
Power output	12V DC, 2A power output to camera
Audio input	1 channel audio signal input to test pickup device, 1 channel audio signal output to 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 hour charge, works for 10 hours of normal use
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 connected PoE ports quickly
IP scan	Determine a connected IP camera or network devices IP address
Link monitor	Check to see if an IP address is in use
Ping testing	Network and IP camera ping testing
PoE tester	PoE voltage testing, PoE port flicker, PoE link monitoring
Night Led	Built-In LED lamp
SD card	Ships with 8G Micro SD card for recording, max supported card size is 32G
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, HDMI in functions etc in any interface
Dimensions	10.25 x 6.3 x 1.8” (260 x 160 x 45mm) Tester 12.75 x 11.5 x 3.9” (320 x 290 x 98mm) Package
Weight	2.21 lbs. (1000g) Tester 6.09 lbs. (2760g) Package

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