

ST-HDoC-TEST-MINI2

4.3" Touch Screen Test Meter

For Analog, IP, HD-TVI, HD-CVI & AHD Cameras

Features:

- Perfect for testing analog, IP, HD-TVI, HD-CVI & AHD cameras
- 4.3 inch LCD touch screen display with 960 x 540 resolution
- Displays ONVIF IP camera image, ONVIF PTZ controller
- H.264 / H.265
- Supports IP up to 12MP, TVI & CVI up to 8MP (4K) and AHD up to 5MP
- RJ45 TDR testing
- Capable of simultaneous IP and analog camera testing
- Supports more than 40 customized IP cameras protocols
- Supports mobile apps to view IP camera images
- Built-in WiFi to receive network image and data
- WiFi Access point
- Network bandwidth testing
- FTP Server, Static IP address, DHCP, simultaneously test different segments IP cameras
- PoE 24W power supply to IP camera
- HDMI input and HDMI output
- Led Lamp, easy to operate at night
- Removable 8 GB Micro SD card
- LCD screen brightness/contrast/color saturation control
- Automatically adapts and displays NTSC or PAL video formats
- 4x zoom to magnify video for detailed viewing (only for analog video test)
- Video record and playback (only for analog video test)
- Snapshot and save images as JPG files in the SD card (only for analog video test)
- PING testing, test IP cameras or network devices' via ethernet port for IP address and link confirmation
- IP address scan, quickly search for connected IP cameras and other network devices
- Device Port flashing, easily find connected PoE switch ports by sending a signal to flash the connected PoE port
- Enhanced color bar generator
- PoE voltage measurement, test the PoE switch's voltage
- DC12V 2A power output for cameras
- USB 5V 2A power output to mobile phone
- Link monitor, check the IP address for occupation
- PTZ address scan, search for the ID of PTZ cameras
- Network cable and telephone cable testing, display the sequence of connection
- Supports RS232/RS485/RS422, 600 - 115200bps adjustable
- Supports more than thirty PTZ protocols such as PELCO-P, PELCO-D, SAMSUNG etc.
- PTZ protocol analysis, control protocol command displays to check RS485 transmission
- PTZ control, Pan/tilt PTZ units, zooms lens in/out, adjusts the focus, aperture and sets the position
- Audio input test, test the audio signal from pickup devices



Description:

The ST-HDoC-TEST-MINI2 is a 4.3 inch IP camera tester with an 960 x 540 capacitive touch screen designed for the installation of analog, IP, HD-TVI, HD-CVI & AHD cameras. With an ONVIF PTZ controller this meter supports more than 40 customized IP camera protocols, mobile apps to view IP camera images and contains built-in WiFi to receive network images and data. The FTP Server, Static IP address, DHCP, simultaneously test different segments of IP cameras along with network bandwidth testing. The PoE 24W power supply can power IP cameras and test PoE voltage while the DC12V2A power output will power most analog cameras. The HDMI signal output supports 1080p. Additional features include USB 5V 2A power output to mobile phones, PoE port finder, link monitoring, IP camera ping testing, IP address scan and a BNC input & output. Both IP and analog images can be zoomed in up to four times. The meter supports snapshot, video recording and playback. It includes 8GB SD card, NTSC/PAL auto-selection, analog PTZ control, preset settings, UTP cable testing, PTZ data analysis, RS485 communication address scan and audio input testing. The 7.4V DC 5000mAh lithium polymer battery can power the unit for up to 16 hours after charging for seven hours.

Ordering Information:

ST-HDoC-TEST-MINI2	4.3" Touch Screen Test Meter For Analog, IP, HD-TVI, HD-CVI & AHD Cameras
ST-HDoC-TEST-BATTERY2	Replacement battery for ST-HDoC-TEST-MINI2 meter
ST-HDoC-TEST-MINI-SP2	Screen protector for ST-HDoC-TEST-MINI, Pack of 3

Contents Include:

1	CCTV Test Meter
1	Instruction Manual
1	Carrying Case with Carrying Strap
1	Meter Neck Strap for Hands Free Viewing
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	AC Charger
1	Network Cable Tester
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

Signal System	NTSC / PAL (Auto-Selecting)
Display	4.3 inch IPS touch screen, 960 x 540 resolution
IP camera type	4K, H264, H265, ONVIF, ONVIFPTZ, ACTi, customized protocols are available
Rapid Video	Auto view video, create testing reports
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, color of LCD
HDMI input	1 channel HDMI input, supports 1080p
HDMI signal 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 a wifi hotspot
PoE power output	PoE 24W power supply to IP cameras
Video Input / Output	1 channel BNC input & 1 channel BNC looped output
Video Output Mode	1.0 Vp-p
CVBS loop test	The tester can send and receive color bar generator signals to check BNC cables
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	RS485, RS232
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	Check 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 a connected PoE port 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 test
PoE tester	PoE voltage testing, PoE port flashing, 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
HD-TVI input	8MP TVI camera test, 3840 x 2160, 15 FPS, image display, zoom, video record and playback, coaxial PTZ control and camera OSD menu
HD-CVI input	8MP CVI camera test, 3840 x 2160, 12.5/15 FPS, image display, zoom, video record and playback, coaxial PTZ control and camera OSD menu
AHD input	5MP AHD test, 2592 x 1944P, 12.5/20FPS, image display, zoom, video record and playback, coaxial PTZ control and camera OSD menu
Dimension	Tester: 8.27" x 5.52" x 1.97" (210 x 140 x 50mm); Package: 11.42" x 9.45" x 3.94" (290 x 240 x 100mm)
Weight	Tester: 1.77 lbs. (810g); Tester with accessories & packaging: 4.21 lbs. (1910g)

HD Resolution	720P	1080P	3MP	4MP	5MP	4K (8MP)
TVI	1280 x 720 P 25/30/50/60 FPS	1920 x 1080 P 25/30 FPS	2048 x 1536 P 18/25/30 FPS	2688 x 1520 P 15FPS 2560 x 1440P 15/25/30 FPS	2592 x 1944 P 12.5/20FPS	3840 x 2160 15 FPS
CVI	1280 x 720 P 25/30/50/60 FPS	1920 x 1080 P 25/30 FPS	—	2560 x 1440 P 25/30 FPS	—	3840 x 2160 12.5/15 FPS
AHD	1280 x 720 P 25/30 FPS	1920 x 1080 P 25/30 FPS	2048 x 1536 P 18/25/30 FPS	2560 x 1440 P 15/25/30 FPS	2592 x 1944 P 12.5/20FPS	—