

# ST-HDoC-TEST-MINI

## 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 800 x 480 resolution
- Displays ONVIF IP camera image, ONVIF PTZ controller
- 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
- Network bandwidth testing
- FTP Server, Static IP address, DHCP, simultaneously test different segments IP cameras
- PoE 24W power supply to IP camera
- HDMI signal output, supports 1080P
- DC12V 2A power output for cameras
- USB 5V 2A power output to mobile phone
- Led Lamp, easy to operate at night
- Removable Micro SD card
- LCD screen brightness/contrast/color saturation control
- Automatically adapts and displays NTSC or PAL video formats
- Enhanced color bar generator
- 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
- PoE voltage measurement, test the PoE switch's voltage
- Device Port flicker, easily find connected PoE switch ports by sending a signal to flicker the connected PoE port
- 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
- Lithium Ion Polymer Battery can last up to 16 hours under normal usage after charging for 7 hours
- Employs advanced power control and protection circuit, highly power-efficient and energy saving



### Description:

The ST-HDoC-TEST-MINI is a 4.3 inch IP camera tester with an 800 x 400 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 has a built in 4G 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-MINI	4.3" Touch Screen Test Meter For Analog, IP, HD-TVI, HD-CVI & AHD Cameras
ST-HDoC-TEST-BATTERY	Replacement battery for ST-HDoC-TEST-MINI meter
ST-HDoC-TEST-MINI-SP	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	4 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

**Specifications:**

Model Number	ST-HDoC-TEST-MINI
Signal System	NTSC / PAL (Auto-Selecting)
Display	4.3 inch LCD screen display, with capacitive touch screen
Resolution	800 x 480 resolution
IP camera type	ONVIF, ONVIF PTZ, ACTi, Dahua IPC-HFW2100P, Hikvision, DS-2CD864-E13, Samsung SNZ-5200, Honeywell HICC-2300T etc.
Network test	FTP Server, Static IP address, DHCP, simultaneously test different segments IP cameras, Network bandwidth testing
Management software	Supports mobile apps to view IP camera image
LCD adjust	Adjustable brightness, contrast, LCD color
HDMI signal output	Supports 1080p
Network port	10/100M auto adjust, RJ45
Wifi	Built in Wifi, speeds 150M, receives 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
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 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 hour charge, works for 16 hours
Battery	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 connected PoE ports quickly
IP scan	Find connected IP cameras or network equipment's IP address
Link monitor	Check the IP address for occupation
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
HD-TVI testing	HD-TVI camera testing
HD-CVI testing	HD-CVI camera testing
AHD testing	AHD camera testing
SD card	4G Micro SD card, supports Micro SD card for recording. Max 32G SD card
Meter dimensions	8.25" x 5.5" x 2.0"
Box dimensions	11.5" x 9.5" x 4.0"
Meter weight	1.75 lbs. (Tester)
Package dimensions	4.0 lbs. (Tester with accessories, case, box)

# Camera & Network Installation Trouble Shooting Tools

Features	Display Size	IP Camera Testing	Analog Video	CVI	TVI	AHD	SDI	Built-in PoE (802.3at)	Digital Multi-Meter	Cable Tracer	Wi-Fi Compatible	Battery Type
<b>IP Buddy+ Series</b>  ST-IP-TEST	7" LCD Touch Screen	✓	✓	N/A	N/A	N/A	N/A	✓	N/A	✓	✓	6600mAh
 ST-SDI-TEST	7" LCD Touch Screen	✓	✓	N/A	N/A	N/A	✓	✓	✓	✓	✓	6600mAh
 ST-HDoC-TEST-MM	7" LCD Touch Screen	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	6600mAh
 ST-HDoC-TEST-MINI	4.3" LCD Touch Screen	✓	✓	✓	✓	✓	N/A	✓	N/A	N/A	✓	5000mAh
<b>HD BOSS Series</b>  ST-HDoC-MM	3.5" LCD TFT Screen	N/A	✓	✓	✓	✓	✓	N/A	✓	N/A	N/A	3000mAh
<b>All-in One Meter</b>  ST-ALLIN1-TEST	7" LCD Touch Screen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	5000mAh

**We Stand Behind Our Products!**  
**Every Test Meter Comes Standard with**  
**24/7/365 Live Technical Support!**

SECURITY  STRONIX®  
 THE IMAGE OF QUALITY

