

HD CCTV BOSS Series

3.5" Installation & Test Meter

For TVI, CVI, AHD & Analog

Features:

- 3.5 inch screen display, 480 x 320 resolution
- Perfect for testing analog, HD-TVI, HD-CVI and AHD cameras
- Adjustable LCD screen brightness / contrast / color saturation
- Automatically adapts and displays NTSC and PAL video formats
- Enhanced Color bar generator
- HD coaxial test, analog PTZ control, color bar generator shortcut key
- F1, F2 user-defined key
- PTZ control and PTZ protocol analysis
- PTZ address scan and ID search
- Multi-protocol. Supports more than thirty PTZ protocols including PELCO-P and PELCO-D
- PTZ protocol analysis, control protocol command displays to check RS485 transmission
- PTZ control. Pan/tilt the PTZ unit, zooms in/out the lens, adjusts the focus, aperture and set the preset position
- Network cable and Telephone cable testing, display sequence of connections and the number of LAN cables
- Supports RS232/RS485, baud rate 600 - 115200bps adjustable
- Built in Lithium Ion Polymer Battery (3.7V DC 3000mAh)
- Employs advanced power control and protection circuit
- Battery life up to 11 hours of normal use after charging for 3 - 4 hours
- Image display and data control integration
- Audio input test, tests the audio signal from pickup devices
- Easy to carry and operate



Description:

The SecurityTronix ST-HDoC is designed for maintenance and installation of HD-CVI, HD-TVI, AHD and analog cameras as well as other security equipment. It's 3.5" 480 x 320 resolution screen enables it to display images from HD cameras and analog cameras in top quality. The unit supports HD over coax, PTZ, ONVIF PTZ and analog PTZ controls. In addition, the tester is also a great tool for Ethernet networks and cabling systems. It includes the ability to test network cables while verifying the sequence of the individual conductors. 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-HDoC 3.5" Test Meter For Analog, TVI, CVI, AHD & Analog

HD CCTV BOSS Series

3.5" Installation & Test Meter

For TVI, CVI, AHD & Analog

Specifications:

Signal mode	NTSC/PAL (Auto adapting)
Display	3.5 inch digital TFT-LCD, 480(RGB) x 320 resolution
LCD	Brightness, Contrast, Saturation adjustable
Video IN/OUT	1 channel BNC Input & 1 channel Output
Video Output Mode	1.0 Vp-p
Communication Support	RS232 and RS485
PTZ Protocol	Compatible with more than 30 protocols such as PELCO-D/P
Baud Rate	600, 1200, 2400, 4800, 9600, 19200, 57600, 115200bps
Color bar generator	Outputs one channel PAL/NTSC color bar video signal for testing monitor or video cable (grey, red, green, blue, white and black colors)
UTP cable test	Tests UTP cable connection status and display on the screen
DC12V power output	Outputs DC12V 1A power for cameras
Audio input test	Supported
RS485 data analysis	Captures and analyzes the command data from controlling devices
TVI video signal test	1 channel HD-TV I input (BNC interface), supports 720p 25 / 30 / 50 / 60fps, 1080p 25 / 30fps, coaxial PTZ control and calls up camera menu
CVI video signal test	1 channel HD-CVI input (BNC interface), supports 720p 25 / 30 / 50 / 60fps, 1080p 25 / 30fps, coaxial PTZ control and calls up camera menu
AHD video signal test	1 channel AHD input (BNC interface), supports AHD 2.0 version, 720p 25, 30fps / 1080p 25,30fps, coaxial PTZ control and calls up camera menu
Power Adapter	DC 5V (1.5A)
Battery	Built-in 3.7V Lithium polymer battery, 3000mAh
Battery Charging	11 Hour run time after 3 - 4 hour charge
Low Consumption	Energy saving technology, real time battery icon
Operation Setting	English and other languages OSD menu
Auto Off	5-60 Minutes, user definable
Key Tones	On/Off
Meter Dimensions	7.5" x 4.35" x 2.0" (190mm x 110mm x 50mm)
Package Dimensions	11.7" x 9.5" x 3.85" (295mm x 240mm x 97mm)
Meter Weight	0.9 lbs. (400g)
Package Weight	3.42 lbs. (1550g)
	Meter with accessories and packaging



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FEATURE

Display Size

IP Camera Testing
(ONVIF/RTSP/ HTTP)

Analog Video (CVBS)

CVI

TVI

AHD

SDI

Built in PoE Power
(802.3at)

Digital Multi-meter

Cable Tracer

Compatible

Battery Type

IP BUDDY+



ST-IP-TEST



ST-SDI-TEST



ST-HDoC-TEST-MM



ST-HDoC-TEST-MINI

HD CCTV BOSS



ST-HDoC



ST-HDoC-MM

	7" LCD touch screen	7" LCD touch screen	7" LCD touch screen	4.3" LCD touch screen	3.5" TFT LCD	3.5" TFT LCD
Display Size	7" LCD touch screen	7" LCD touch screen	7" LCD touch screen	4.3" LCD touch screen	3.5" TFT LCD	3.5" TFT LCD
IP Camera Testing (ONVIF/RTSP/ HTTP)	✓	✓	✓	✓	N/A	N/A
Analog Video (CVBS)	✓	✓	✓	✓	✓	✓
CVI	N/A	N/A	✓	✓	✓	✓
TVI	N/A	N/A	✓	✓	✓	✓
AHD	N/A	N/A	✓	✓	✓	✓
SDI	N/A	✓	N/A	N/A	N/A	✓
Built in PoE Power (802.3at)	✓	✓	✓	✓	N/A	N/A
Digital Multi-meter	N/A	✓	✓	N/A	N/A	✓
Cable Tracer	✓	✓	✓	N/A	N/A	N/A
Compatible	✓	✓	✓	✓	N/A	N/A
Battery Type	6600 mAh	6600 mAh	6600 mAh	5000 mAh	3000 mAh	3000 mAh