

# Surveillance Camera & Cable Tester

Model: VSTEST100



## Product Features

- Test and configure IP, HDCVI and analogue surveillance cameras
- 4.0" IPS display(800 x 480), 12 control keys & flip-out keyboard
- 2 x RJ45 (1000M), 2 x BNC (video in/out), RS485, USB and Audio-in
- **IP Surveillance (ONVIF 2.4.1, RTSP, RTP protocols)**  
Configure: static IP, DHCP client, DHCP server, camera configuration
- Test: camera discovery, realtime video PTZ control, audio, view and record
- **HDCVI & Analogue Surveillance (PAL/NTSC, D1/720p/1080p)**  
Configure: camera configuration (HDCVI); signal rate: 1Vpp
- Test: real time video, PTZ control, audio test, view and record
- Over 30 protocols for PTZ control with up to 19200bps baud rate
- TDR detection up to 150m
- PoE testing (PD/PSE); and network analysis
- Generate PAL video signal support for local footage playback
- Power by PoE midspan; PoE (802.3af/at), 12VDC/2A power outputs
- Up to 10 hours operation time with 3~4 hours recharge time
- Dual LED flashlight with support for online firmware upgrades

<b>Model</b>	<b>VSTEST100</b>
<b>Physical Port</b>	
<b>Network Port</b>	2*10/100/1000M RJ45 port, support switch mode
<b>Function Port</b>	2*BNC port (Video IN and Video OUT), 1*RS485, 1*Audio In, 1*USB, 1*Reset
<b>IPC Test</b>	
<b>Protocol</b>	ONVIF 2.4.1, RTSP, RTP
<b>Ethernet Test</b>	10/100/1000M Ethernet link test, loop detect, Ethernet traffic flow monitor, link quality test
<b>IP Configuration</b>	static IP/ DHCP client/ DHCP server
<b>IPC Test</b>	Discover camera, real time video, camera configuration, PTZ control, audio test, full screen preview and 8x digital zoom, snapshot, record video(recording original data stream)
<b>HDCVI &amp; Analog Test</b>	
<b>Format</b>	NTSC, PAL
<b>Resolution</b>	D1, 720P, 1080P
<b>Signal Level</b>	1Vpp
<b>Camera Test</b>	Real time video, PTZ control, audio test, full screen preview and 8x digital zoom, snapshot, record video(H.264)
<b>HDCVI OSD</b>	Camera configuration
<b>PTZ Control</b>	
<b>Protocol</b>	More than 30 protocols
<b>Baud Rate</b>	150, 300, 600, 1200, 2400, 4800, 9600, 19200bps
<b>Detection</b>	
<b>TDR detection</b>	0~150m net cable detection, resolution 2m
<b>POE test</b>	PD test, PSE test
<b>Network Analyze</b>	Sniff, list subnet, ping
<b>Analog Video Generator</b>	Generate PAL/ NTSC video signal of various test pattern
<b>Record Playback</b>	Support local playback
<b>System Specification</b>	
<b>Screen</b>	4.0 inch TFT 800*RGB*480(WVGA) resolution, 16.7M color, backlight brightness adjustable
<b>Operation Method</b>	Power key, 12 control keys, QWERTY flip keyboard with 45 keys
<b>Auto Power Off</b>	Disable/ 5~60 minutes
<b>Keyboard Tone</b>	Enable/ Disable
<b>Upgrade</b>	Support online upgrade
<b>Power</b>	
<b>Power Input</b>	POE port by POE midspan
<b>POE Midspan</b>	Input AC100~230V 50~60Hz, output 48V/15w
<b>Battery</b>	Dedicate battery, user replaceable, 7.4V lithium-ion polymer battery, capacity 22.2Wh
<b>Power Output</b>	POE (802.3af, 802.3at), DC12V 2A
<b>Time</b>	Charging time 3~4 hours, working time 10 hours
<b>Other</b>	
<b>Internal Storage</b>	8GB flash
<b>LED Light</b>	2x 35lm LED light
<b>Working Temperature</b>	-10°C~+55°C
<b>Working Humidity</b>	30%~90%
<b>Dimensions</b>	190x113x37mm
<b>Weight</b>	1.6kg

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