![VIP Vision logo]

Immediate camera testing.

VSTEST Series: Available in QWERTY keyboard and touch screen models

The VSTEST Camera & Cable Tester series allow you to test any IP or analogue camera installations, as well as cables, with camera live-view, PTZ control, recording and audio testing, network testing/configuration and much more.

- IP, HDCVI, AHD, TVI and analogue live camera testing
- Network config and testing (IP & DHCP client/server)
- Network, coaxial and optical cable testing
- Built-in PoE for portable network camera testing

- PTZ & RS485 control, real-time video preview & record
- H.265 decoding of cameras up to 8.0MP
- Replaceable battery w/ up to 10 hours of battery life
- Touch screen, HDMI in/out, SD card slot *(VSTEST110 only)*

Configure Any IP or Analogue Cam

Ping, Speed, Flow

Check Cable & Network Functionality

Test Anywhere with Built-in PoE

Product specifications may be subject to change.

	Model	VSTEST101	VSTEST110
Port	Product Image		
	Network Port	2 x 10/100/1000M RJ45 port, support switch mode	3 x 10/100 RJ45 port, support switch mode
	BNC Port	1 x Video In (HDCVI/TVI/AHD/Composite), 1 x Video Out	2 x Video In (SDI, HDCVI/TVI/AHD/Composite), 1 x Video Out
	Function Port	1 x RS485, 1 x Audio In, 1 x Mini USB, 1 x Reset	1 x TDR, 1 x OPM, 1 x VLS, 1 x RS485, 1 x HDMI In, 1 x HDMI Out, 1 x Audio In, 1 x Audio Out, 1 x microSD
IPC Test	Protocol	ONVIF, RTSP, RTP	ONVIF
	Ethernet Test	10/100/1000M Ethernet link test, loop detect, Ethernet traffic flow monitor	10/100M Ethernet link test, loop detect, Ethernet traffic flow monitor
	Network Test	IP address scan, Ping test, Bandwidth test, DHCP server, Data link quality detection	
	IP Configuration	Static IP / DHCP client / DHCP server	
	IP Camera Resolution	Up to 4.0MP	Up to 8.0MP
	IP Camera Test	Discover camera, real time video, camera configuration, PTZ control, audio test, full screen preview and digital zoom, snapshot, record video (recording original data stream)	
	Digital Zoom	8 x Digital Zoom	5 x Digital Zoom
Analogue Test	Video Formats	HDCVI / AHD / TVI / Composite	
	Video Encoding	PAL, NTSC (auto-detect) / H.265, H.264	
	Camera Resolution	Up to 8.0MP	
	Camera Test	Real time video / PTZ control / RS485 control / Audio test/ Full screen preview with digital zoom / Snapshot / Record video / Video play back	
	Digital Zoom	8 x Digital Zoom	5 x Digital Zoom
	HDCVI OSD	Camera configuration	
HDMI	HDMI In	N/A	Supports 1440 x 900p to 720 x 420p
	HDMI Out	N/A	Supports 1920 x 1080p
PTZ	Protocol	More than 30 protocols	
	Baud Rate	150 ~ 19200bps	600 ~ 115200bps
Cable	Network Cable Testing	TDR method	TDR method, Cable search, UTP cable tester
	Coaxial Cable Testing	N/A	TDR, Analog video generator
	Optical Cable Testing	N/A	VFL (Visual fault locator)
System	Screen	4.0 inch TFT RGB screen (WVGA), 16.7M colour, 223 PPI 800 x 480 resolution (5:3 aspect ratio)	7.0 inch capacitive touch screen, 16.7M colour, 323 PPI 1920 x 1200 resolution (16:10 aspect ratio)
	Operation Method	45 key QWERTY flip keyboard , Power key, 12 control keys	Touch screen, Power key, 14 control keys
	Auto Power Off	Disable / 5~60 minutes	Disable / 1~30 minutes
	Tools	Data Monitor (from RS485 device) / Audio Recorder / Flashlight (Toggle with LED On/Off Button)	Data Monitor (from RS485 device) / Audio Recorder / Flashlight (Toggle with LED On/Off Button) / Notepad / Calculator
	Updates	Support online updates	Support online updates and local updates via SD card
Power	Battery	Replaceable 7.4V lithium-ion polymer battery, capacity 22.2Wh	Replaceable 7.4V lithium polymer battery, 5000mAh, 37Wh
	Power Output	12VDC 2A / PoE: 25.5W (802.3at)	12VDC 2A / USB: 5VDC 2A / PoE+: 48VDC
	Time	Charging time 3~4 hours, working time 10 hours	Charging time 5~6 hours, working time 10 hours
Environment	Storage	Built-in 8G flash	Built-in 8G flash, SD card (max. 32GB)
	Working Temperature	-10℃~+55℃	
	Working Humidity	30%~90%	
	Dimensions	190 x 113 x 37mm	270 x 160 x 46mm
	Weight	1.6kg	2.1kg
Application	Diagrams		

Your local VIP Vision™ IP solutions professional: