



Live performance testing.

VSTEST Series: Multi-functional tester for cameras, networks, power & more

VIP Vision Camera & Cable Testers allow for testing of any IP or analogue camera installations, as well as cabling, with camera live-view, PTZ control, recording and audio testing, network testing/configuration & much more.

- IP, HDCVI, AHD, TVI and analogue live camera testing
- IP & HDCVI camera configuration and testing
- Cable testing for network, BNC, optical fibre & more
- Built-in PoE for portable network camera testing
- Replaceable battery w/ up to 10 hours of battery life
- PTZ & RS485 control, real-time video preview & record
- H.265 decoding of cameras up to 8.0MP
- Digital multi-meter, testing current, voltage & more
- Control via button or touchscreen interface
- Wired & WiFi network testing, HDMI in/out



Configure Any IP or Analogue Cam



Check Cable & Network Functionality



Test Anywhere with Built-in PoE

Model	VSTEST112	
System	Network Port	2 x 10/100/1000M RJ45 port
	BNC Port	1 x Video In (HDCVI/TVI/AHD/Composite), 1 x Video Out
	HDMI Port	1 x HDMI input, 1 x HDMI output
	USB Port	1 x USB type-A, 1 x USB type-B
	Misc. Port	1 x RS485, 1 x OPM, 4 x Multimeter
	Screen	7.0" TFT touch screen, 1920 x 1200 resolution (16:10 aspect ratio)
	Operation Method	13 key control button / Touch screen
	Auto Power Off	Disable / 5~60 minutes
	Language	13 languages
	WiFi	Frequency: 2.4G/5G Protocol: IEEE 802.11a/n/ac
Updates	Support online and local updates	
IP Camera Test	Protocol	ONVIF, RTSP
	IP Configuration	Static IP / DHCP client / DHCP server
	IP Camera Resolution	Up to 8.0MP (3840 x 2160)
CVI Camera Test	Camera Test	Modify IP camera resolution, IP address and account password, restore IP camera to factory defaults
	Image Test	Live view, snapshot and recording, zoom, H.264/H.265 decoding
	Video Format	HDCVI / AHD / TVI / Composite (PAL / NTSC auto-detect)
DMM / UTC	Camera Resolution	HDCVI: Up to 2880x1620 @25fps / AHD: Up to 2560x1440 @ 25fps / TVI: Up to 2560x1440 @ 25fps / Composite: Up to 720x576 @25fps
	Function Control	OSD menu; PTZ control
	Image Test	Live view, snapshot and recording, zoom
General Testing	Video Signal Generator	PAL; NTSC video test signal / HDCVI; HDTV; AHD video test signal (720p/1080p)
	UTC (Up the Coax)	Switch from CVBS mode to CVI/TVI/AHD mode / Switches from one HD format (up to 1080p) to another HD format
	Metering Functions	DC Voltage, AC Voltage, DC Current, AC Current, resistance test, capacitance test, diode voltage drop / continuity test
General Testing	RS485 Control	Communication protocol: More than 30 protocols including Pelco-D/P, Samsung, Panasonic, Lilin, and Yaan Baud Rate: 150bps, 300bps, 600bps, 1200bps, 2400bps, 4800bps, 9600bps, 19200bps
	Wireless	Spectrum test, Wi-fi test, Signal monitoring
	Network Cable Test	Test network cable pair length, attenuation and delay deviation Test two or more network cables: Connection sequence and network cable number will be displayed on the screen
	HDMI Test	1ch HDMI video input (720p and 1080p) / 1ch HDMI video output (1920 x1080p)
	Audio Test	1 x audio input / 1 x audio output
	Power Supply for Camera	12VDC 2A
	Network Test	IP address scanning & ping test
	Protocol Code Acquisition	Built-in serial port tool; receive and display RS485 protocol code data sent by control device, send hexadecimal codes
Optical Testing	Detector Type	InGaAs
	Calibrated Wavelength	1625/1550/1480/1310n/1300/850 nm
	Power Test Range	-70 dBm to +10 dBm
	Measurement Accuracy	<±3% dB (-10 dBm, +22 °C); <±5% dB (FS, +22 °C)
	Resolution	Linear: 0.1%, logarithmic : 0.01 dBm
Power	Connector	FC/PC
	Battery	2 x 7.4V li-ion polymer battery, 2500mAh, 18.5Wh
	Power Output	12VDC 1A / PoE: 48V 0.5
General	Working Time	Approx. 10 hours (2 batteries, can operate on 1 battery)
	Storage	N/A
	Working Temperature	-10°C ~ +55°C
	Working Humidity	30% ~ 90%
	Dimensions	235mm x 135mm x 45mm
Diagram	Weight	0.93kg
	Dimensions	