8174 *CamView 7 Security Camera Tester/Spectrum Analyzer*

7" Camera Tester with advanced capabilities and up to 16hr battery life

Features:

- 7" Retina touch screen (1920 x 1200 resolution)
- 8MP TVI, 8MP CVI, 8MP AHD, CVBS camera test with PTZ control
- H.265/H.264, 4K video display via mainstream
- HDMI input & output supports up to 1080p
- Network testing includes: Ping, IP scan, Port Flash, DHCP server, Trace Route
- Built-in Wi-Fi analyzer with 2.4G signal strength tester and hot spot generator; Chrome browser included
- Dual 1000M LAN ports, to check network bandwidth, packet loss or error data
- 4x Zoom to enlarge on screen image, screen snapshot, screen record, save, view, record and playback video
- DC 24V 2A Power output
- 24W, 48V DC PoE Power output / DC 12V 3A
- Rapid ONVIF
- Additional features include TDR/RJ45 Cable Tester, UTP cable tester (Max 180M)
- Comes complete with Tester, Network cable tester, 12V DC 2A Adaptor, 8GB SD Card, Polymer Lithium Ion Battery (7.6V DC 7800mAh), BNC, RS485, Audio, DC power cables, safety cord and carrying case.

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Specifications

Display Size	7 inch touch screen with retina display
Display Resolution	1920 x 1200 resolution
CVBS	1 channel BNC input & 1 channel BNC looped output, NTSC/PAL (Auto detect)
	Analog video level meter, peak video signal level, SYNC signal level, Color bar
	chroma level measurement
	PTZ control, RS485 control, Baudrate 600-115200bps
CVBS loop test	Send and receive color bar generator signal, check BNC cable
IP camera test	IP Discovery / Quick ONVIF / IPC test / IPC viewer / RTSP Player / Client APK / Auto HD - Auto Detect Type
Rapid Video	Auto Login to view the video and create test report
IP & CVBS test	Test IP & CVBS video simultaneously, utilizing dual test window feature

Coaxial HD test (auto HD automatically recognizes the type of HD Signal)	8MP AHD test, 3840 x 2160P 15 fps	HD-SDI/Ex-SDI Camera Testing
	8MP TVI test, 3840 x 2160P 15 fps	
	8MP CVI test, 3840 x 2160P 12.5/15fps	

HDMI input	1 channel HDMI input, supports up to 4K
Zoom Image	4x zoom to enlarge on screen image, screen snapshot, screen record, save, view, record & play back video
Color bar generator	Output one channel PAL/NTSC color bar video signal for testing monitor or video cable, 24V DC 2A Power Out
HDMI output	1 channel HDMI output, supports up to 1080P for testing HDMI input of monitor
Power output	12V DC/3A Power Output
	48V PoE power output, max power 24W
	5V/2A USB power output
Cable tracer	Trace BNC, network and telephone cables
UTP cable test	Test UTP cable connection status and display on the screen. Read the number on the screen
RJ45 cable TDR test	Test cable pair status, length, attenuation, reflectivity, impedance, skew etc. (max range 180m)
Network Test	Trace route, Link monitor, DHCP server, port flashing, ping test
Wi-Fi	Built in WiFi, 150M speeds
Audio Test	1 channel audio signal input, to test if sound is normal, 1 channel audio signal for headphones
Data Monitor	Captures and analyses the command data from controlling device; can also send hexadecimal data
PoE test	Measures POE switch or PSE power supply voltage and cable connection status
External power supply	DC 12V 2A
Battery	Built-in 7.6V Lithium polymer battery, 7800mAh
Rechargeable battery life	3.5-4 hour charge, achieves up to 16 hours operation
Operation setting	OSD menu, select your desired language: English, Chinese, Korean,
	Russian, Italian, French, Polish, Spanish, Japanese, etc.
Auto power off	1-30 mins
TesterPlay	Screen projection: tester, mobile phone and PC display at the same time (for android version mobile phone)
Wi-Fi Analyzer	Detect the surrounding wi-fi signal and signal strength, supports 2.4G frequency band
Drop-down Menu	Select PoE power switch, IP setting, CVBS, LAN info, HDMI IN functions etc in any interface
Working Temperature	-10ºC – +50ºC
Working Humidity	30% – 90%
Dimension/Weight	240mm x 154mm x 46mm / 620g

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TRIPLETT
Test Equipment & Tools

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