

# 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.



## Ordering Information:

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## Specifications

<b>Display Size</b>	7 inch touch screen with retina display	
<b>Display Resolution</b>	1920 x 1200 resolution	
<b>CVBS</b>	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	
<b>CVBS loop test</b>	Send and receive color bar generator signal, check BNC cable	
<b>IP camera test</b>	IP Discovery / Quick ONVIF / IPC test / IPC viewer / RTSP Player / Client APK / Auto HD - Auto Detect Type	
<b>Rapid Video</b>	Auto Login to view the video and create test report	
<b>IP &amp; CVBS test</b>	Test IP & CVBS video simultaneously, utilizing dual test window feature	
<b>Coaxial HD test (auto HD automatically recognizes the type of HD Signal)</b>	8MP AHD test, 3840 x 2160P 15 fps 8MP TVI test, 3840 x 2160P 15 fps 8MP CVI test, 3840 x 2160P 12.5/15fps	HD-SDI/Ex-SDI Camera Testing
<b>HDMI input</b>	1 channel HDMI input, supports up to 4K	
<b>Zoom Image</b>	4x zoom to enlarge on screen image, screen snapshot, screen record, save, view, record & play back video	
<b>Color bar generator</b>	Output one channel PAL/NTSC color bar video signal for testing monitor or video cable, 24V DC 2A Power Out	
<b>HDMI output</b>	1 channel HDMI output, supports up to 1080P for testing HDMI input of monitor	
<b>Power output</b>	12V DC/3A Power Output 48V PoE power output, max power 24W 5V/2A USB power output	
<b>Cable tracer</b>	Trace BNC, network and telephone cables	
<b>UTP cable test</b>	Test UTP cable connection status and display on the screen. Read the number on the screen	
<b>RJ45 cable TDR test</b>	Test cable pair status, length, attenuation, reflectivity, impedance, skew etc. (max range 180m)	
<b>Network Test</b>	Trace route, Link monitor, DHCP server, port flashing, ping test	
<b>Wi-Fi</b>	Built in WiFi, 150M speeds	
<b>Audio Test</b>	1 channel audio signal input, to test if sound is normal, 1 channel audio signal for headphones	
<b>Data Monitor</b>	Captures and analyses the command data from controlling device; can also send hexadecimal data	
<b>PoE test</b>	Measures POE switch or PSE power supply voltage and cable connection status	
<b>External power supply</b>	DC 12V 2A	
<b>Battery</b>	Built-in 7.6V Lithium polymer battery, 7800mAh	
<b>Rechargeable battery life</b>	3.5-4 hour charge, achieves up to 16 hours operation	
<b>Operation setting</b>	OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish, Japanese, etc.	
<b>Auto power off</b>	1-30 mins	
<b>TesterPlay</b>	Screen projection: tester, mobile phone and PC display at the same time (for android version mobile phone)	
<b>Wi-Fi Analyzer</b>	Detect the surrounding wi-fi signal and signal strength, supports 2.4G frequency band	
<b>Drop-down Menu</b>	Select PoE power switch, IP setting, CVBS, LAN info, HDMI IN functions etc in any interface	
<b>Working Temperature</b>	-10°C – +50°C	
<b>Working Humidity</b>	30% – 90%	
<b>Dimension/Weight</b>	240mm x 154mm x 46mm / 620g	

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