## Security Camera Tester with advanced cable & network capabilities

#### Features:

- · 7" touchscreen with WiFi
- Works with SD Analog, AHD 3.0, HD-CVI 3.0, HD-TVI 3.0, H.264, H.265 IP, NTCS/PAL, and all ONVIF enabled IP cameras
- USB, BNC, RJ45 and HDMI ports
- 7" TFT touchscreen (1920 x 1200), 16.7M colors WiFi for connecting to WiFi cameras and to create a WiFi hotspot
- · 25W PoE and 12VDC camera outputs
- Built-in DHCP server to set up IP cameras before the network is even wired
- RS485 PTZ Control
- Network Testing includes: Network Sniff, Subnet List and Ping Test
- · TDR and RJ45 Cable Test
- · Built-in Video Test Image Generator
- Comes complete with (2) Li-ion batteries, Universal AC adapter/charger with 4 plugs, Ethernet cable, BNC/BNC cable, micro USB to USB cable, RS485 cable with extra screw terminal, audio cable, 12V camera power cable, lanyard and carrying case



#### **TDR Function**

Check the condition of RJ45 cable pairs (normal, open, short) and perform a cable-length measurement test using TDR. (Time Domain Reflection)



Automatically detects if the camera needs to be supplied with POE when an IP camera is directly connected to Network Port 1. Network Port 2 accepts POE to test the POE output of installed PSE network devices. The Tester can be used to check audio signal functionality which is input on the Tester's audio input jack.

#### **Ordering Information:**

8075 CamView IP Pro-X 7" IP Security Camera Tester37-99 7.4V 18.5Wh Lithium Ion Battery





#### Supports RF Spectrum Testing

Supports RF Spectrum Testing, WIFI Testing, and Signal monitoring @2.4G, 5G bandwidths. This can be effective in detection of WIFI signal interference and determining if the data channel is being blocked or has conflicts. Signal Strength Detection can help technicians find the most suitable location and direction for WIFI connections by quickly detecting the signal strength.



#### **Dual Rechargeable Batteries**

The Tester can provide 12VDC (not to exceed 2A) to power the camera from dual rechargeable batteries. Cameras with a RS485 port for PTZ control can be tested. It can display the analog video signal input from an attached analog camera or video source with AHD 1.0 or TVI 2.0 format video output, and HD-CVI 2.0 or AHD 2.0, CVI 3.0, or TVI 3.0.





850 Perimeter Road • Manchester, NH • (603) 669-6400 • info@triplett.com

# The CamView IP Pro-X is designed for the installation and maintenance of analog SD, analog HD and network HD video surveillance systems

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|--------------------------|--|
| IPC Protocol             | ONVIF, RTSP, RTP   |
| Ethernet Test            | 10/100M/1G detect; Loop detect; DHCP client & server;                  |
|                          | traffic detect; datalink quality detect                                |
| IPC Test                 | Discover the device, real time video, camera config, PTZ test,         |
|                          | discover ONVIF device  |
| WiFi Test                | S Support 2.4G & 5G; WiFi connection; WiFi list;                       |
|                          | Delay detection; packet loss rate test                                 |
| Spectrum Test            | Spatial frequency band signal scanning & detection;                    |
|                          | spatial noise signal detection   |
| POE Test Power           | PSE test -The tester supplies power (25W) / PD test-receives           |
|                          | the power (802.3af/802.3at)  |
| Analog Video Test        | NTSC/PAL/HD-CVI 3.0/AHD 3.0/HD-TVI 3.0                                 |
|                          | Video In/Out BNCs; supports 8 level digital zoom                       |
| HDMI Signal Test         | Can receive 720p, 1080p  |
|                          | Can transmit various test images 720p & 1080p                          |
| 12V Power Output         | 12V/2A output interface  |
| TDR Test                 | Test network cable (4 pair) length;                                    |
|                          | Max 427 to 656ft (130 to 200m); Accuracy 3.3ft (1m)                    |
| Coaxial PTZ Control Test | CVI protocol (Dahua); AHD protocol (Pelco c); TVI protocol (Hikvision) |
| 485 PTZ test             | More than 30 protocols   |
| Display                  | 7" TFT touchscreen , 1920 x 1200, 16.7M colors                         |
| Power                    | (2) Lithium-ion batteries; 10 hour work time                           |
| Dimensions/Weight        | 9.3 x 5.2 x 1.8" (236.5 x 133.4 x 45.4mm) / 2lbs (907g)                |

### **Specifications**



