

OPV XG Version 11.0 – Release Notes

September 2013

This document highlights the new features for the OPV XG 11.0 release which is comprised of the following components:

- OPV XG version 11.0 (*new*)
- Integrated ClearSight Analyzer (iCSA) version 9.5 (*new*)
- AirMagnet WiFi Analyzer PRO 10.7 build 35330
- AirMagnet Survey Pro 8.5 build 35335
- AirMagnet Spectrum XT 3.6.1 build 26560

NOTE: OptiView owners with current Gold Support should go to <https://myaccount.flukenetworks.com> to download updated software.

OPV XG v11.0 – This new OptiView XG release provides the following new features:

- **Network mapping** provides a graphical representation of devices in your network and their interconnections for documentation and troubleshooting. Allowing customization through subnet or device type filtering, the resulting data can be exported as either a Visio document or as a table for further editing or documentation.
- **Sequential store to disk** allows for multiple, sequential captures to be stored to the OptiView XG analyzer's internal disk or to an external storage device to capture for longer periods or to capture multiple trigger events.
- **Context sensitive launch from the Network Performance Test into the graphical path analysis screen** guarantees identical VLAN and QoS configuration for the path analysis as configured for the Network Performance Test for reliable network path detection.
- **Network Performance Test with Windows Reflector**
The Windows Reflector allows network performance tests between an OptiView XG analysis tablet and any Windows PC or server. The software can be directly downloaded from the OptiView XG onto any Windows machine, supporting Windows 7 & 8, Windows Server 2008 R2 & 2012, for both 32 and 64 bit editions. When the application is open, only OptiView XG test traffic is reflected from any configured physical interfaces including wireless ports. This provides a quick way to test remote sites for troubleshooting purposes or for network assessments.

ClearSight Analyzer (iCSA) version 9.5 – new features:

- **Wireless LAN traffic support** – Now, CSA provides decodes of encrypted wireless LAN traffic in trace files captured on the OptiView with AirMagnet Wi-Fi Analyzer.
- **SSL decode support** – decode of Secure Socket Layer (SSL) packets.
- **RADIUS protocol support** – Radius protocol analysis with a Radius filter, allowing the user to filter by application, code type or user-id, for fast analysis of user authentication issues.
- **DHCP protocol support** – graphical flow view supports DHCP and adds the protocol in UDP filters.
- **WireShark V1.8.3 decodes.**