

OPV XG Version 10.0 – Release Notes

February 2013

This document highlights the new features for the OPV XG 10.0 release which is comprised of the following components:

- OPV XG version 10.0 (*new*)
 - Integrated ClearSight Analyzer (iCSA) version 7.3.1 (*new*)
 - AirMagnet WiFi Analyzer PRO 10.5 build 26098 (*new*)
 - AirMagnet Survey Pro 8.2 build 25974
 - AirMagnet Spectrum XT 3.5.1 build 26532
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OPV XG v10.0 – This new OptiView XG release provides the following new features:

- Network Performance Test (NPT)
 - Active performance testing for network troubleshooting, SLA validation, new equipment validation and network readiness assessments
 - Testing is compliant with ITU (International Telecommunications Union) standard Y.1564
 - Quantifies the performance of the network in terms of bandwidth, latency, jitter and loss up to 10 Gbps (10 Gbps requires 10G models of OptiView XG)
 - Performance tests are conducted between two OptiView XG units (wired models, via Network Under Test ports), or between OptiView XG and LinkRunner (LinkRunner Pro and LinkRunner Duo with Reflector option enabled, and LinkRunner AT-2000)
 - If using LinkRunner AT as an OptiView XG NPT reflector, a new power supply may be required to ensure reliable test results when running LinkRunner on AC power. Please contact Fluke Networks Technical Support for information. A replacement power supply will be provided if required.
 - LinkRunner AT requires version 1.0.9 or later software. Go to <http://www.flukenetworks.com/support/downloads> to find the latest version.
- OptiView Mobile
 - Apple iOS app for problem notification on your Apple device (app is available free of charge via Apple iStore)
 - OptiView Mobile receives Apple Push Notifications when problems are detected by the OptiView XG.
 - The app allows the user to drill into XG Problem Log information remotely, and clears problems as desired.
 - See OptiView XG Help for instructions on set up and operation.
 - Supported devices and iOS:
 - iPhone 3GS iOS 5.1
 - iPad iOS 5.1
 - iPad 2 iOS 5.1, 6
 - iPad 3 iOS 5.1 and iOS 6
 - iPhone 4/4S iOS 5.1, 6
 - iPhone 5 with iOS 6

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Wi-Fi Analyzer v10.5 (WFA)

NOTE: OptiView owners with WFA and SXT (and current Gold Support) should go to https://airmagnet.flukenetworks.com/my_airmagnet/ to download updated software.

New Features

- Over-the-air smart device (BYOD) classification
 - Instantly detects and classifies smart phones and tablets that connect to the network. This capability allows IT professionals to quickly troubleshoot and resolve issues caused by these devices as well as determine performance and security impact to the WLAN network.
- 802.11ac detection via decoding of 802.11ac management frames
 - For detecting and locating pre-standard 802.11ac rogue WLAN devices.

