

NETSCOUT

| DATA SHEETS |

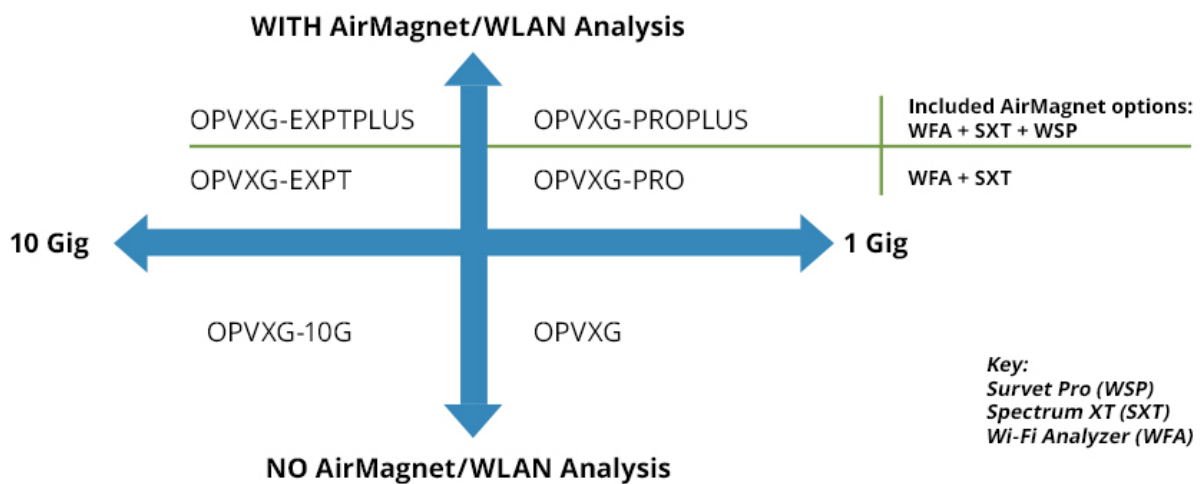
OptiView® XG v13 Configuration Guide



This OptiView configuration guide will help you choose the right model for your requirements, and determine which measurement options, accessories and services to include with your analyzer.

Configure your OptiView XG Network Analysis Tablet

There are two essential choices in configuring your analyzer: 1) 1 Gig or 10 Gig wired analysis, and 2) with or without the AirMagnet Mobile WLAN analysis software. If choosing "WITH WIRELESS" then you will select the appropriate software models. The following chart illustrates these choices:



BASE MAINFRAMES

Model	Description	Notes
OPVXG	OPTVIEW XG, 1 GIG NETWORK ANALYSIS TABLET	1 Gig wired analysis only
OPVXG-LAN	OPTVIEW XG - LAN, 1 GIG NETWORK ANALYSIS TABLET (NO WLAN CONNECTIVITY)	For customers who cannot have WLAN devices*
OPVXG-10G	OPTVIEW XG, 10 GIG NETWORK ANALYSIS TABLET	10 Gig wired analysis only
OPVXG-LAN-10G	OPTVIEW XG - LAN, 10 GIG NETWORK ANALYSIS TABLET (NO WLAN CONNECTIVITY)	For customers who cannot have WLAN devices*
OPVXG-PRO	OPTVIEW XG, 1 GIG NETWORK ANALYSIS TABLET WITH WIRELESS OPTION	Includes WFA and SXT
OPVXG-PROPLUS	OPTVIEW XG, 1 GIG NETWORK ANALYSIS TABLET W/ ALL WLAN OPTIONS	Includes WFA, SXT and WSP
OPVXG-EXPT	OPTVIEW XG, 10 GIG NETWORK ANALYSIS TABLET WITH WIRELESS OPTIONS	Includes WFA and SXT
OPVXG-EXPTPLUS	OPTVIEW XG, 10 GIG NETWORK ANALYSIS TABLET, W/ ALL WLAN OPTIONS	Includes WFA, SXT and WSP
OPVXG-10G-OPT	10G OPTION FOR OPTVIEW XG	Adds 10G to 1G models. Includes "SR" 10G SFP+ module and keycode for activating 10G function

*"LAN" models have the wireless adapters disabled at the factory. These are intended for customers who, by policy, are not permitted to have devices that have WLAN capability. If desired, the wireless adapters can be enabled via a factory-supplied keycode at a later date; order model OPVXG-RADIO-ON.

OptiView XG Trade In Models

Model	Description
OPVS-XG-TI	Use for trading up from OptiView Series 2 or Series 3
OPVS-XG-TI-NGLD	Use for trading up from OptiView Management Appliance (OMA), OptiView Workgroup Analyzer (WGA), OptiView Series 1 (Classic) or from competitive products

OptiView XG Network Analysis Tablet Certified Countries The models of OptiView XG Network Analysis Tablet with wireless network features (802.11a/b/g/n) are regulated test instruments and are approved for shipment and sale into the following countries only. For countries outside of this list, the network analyzer models featuring wireline-only analysis may be purchased (OPVXG-LAN and OPVXG-LAN-10G.)

Argentina, Australia, Austria, Barbados, Belgium, Bolivia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Costa Rica, Czech Republic, Denmark, Ecuador, Estonia, Finland, France, Germany, Greece, Guatemala, Haiti, Hong Kong, Hungary, India, Ireland, Italy, Jamaica, Japan, Korea, Latvia, Lithuania, Luxembourg, Malaysia, Malta, Mexico, Netherlands, New Zealand, Norway, Panama, Peru, Philippines, Poland, Portugal, Puerto Rico, Qatar, Republic of Cyprus, Romania, Russian Federation, Saudi Arabia, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Taiwan, Thailand, Turkey, United Arab Emirates, United Kingdom, United States, Uruguay, Venezuela, Vietnam.

NETSCOUT

All OptiView XG models include the following: Leather carrying case with extra storage, shoulder and hand straps, AC adapter/charger, stylus, Getting Started Guide, USB memory stick, 2 m (6') shielded twisted-pair patch cord, and internal removable hard drive. 1 gig wired models include "SR" type multi-mode fiber SFP module. 10 gig models also include "SR" type multi-mode fiber SFP+ module. Single-mode modules can be purchased separately.



WIRELESS ONLY MAINFRAMES

If your needs entail ONLY wireless LAN analysis (802.11a/b/g/n/ac), but you prefer a dedicated tablet with multiple integrated radios over the use of a laptop or off-the-shelf tablet, the WLAN-only models of OptiView XG are an excellent choice. These models can be upgraded later to full wired analysis (via keycode upgrade, see options below).

Model	Description	Notes
OPVXG-WL-PRO	OPTIVIEW XG WIRELESS ANALYSIS TABLET, WITH WFA AND SPECTRUM XT	Wireless Only XG
OPVXG-WL-PROPLUS	OPTIVIEW XG-WL-PRO WITH SURVEYPRO ADDED	Wireless Only XG
OPVXG-WL-WSPI	OPV XG WLAN ANALYZER, W/ WSP AND SXT	Wireless Only XG
OPVXG-WL-PRO-UGD	Adds 1 Gig Wired Capability to a Wireless Only OptiView	if under Gold Support, this upgrade will require a change of support level
OPVXG-WL-EXPT-UGD	Add 10 Gig Wired Capability to a Wireless Only OptiView	if under Gold Support, this upgrade will require a change of support level

Model Comparison Chart

	Wired Analysis				Wireless Analysis				
	1 Gig	10 Gig	Performance /Throughput Testing	Link to WLAN*	WLAN Radios Disabled	External Antennae Included?	AirMagnet Mobile Components		
							WiFi Analyzer	Spectrum XT	SurveyPro
OPVXG-WL-PRO	—	—	—	—	—	✓	✓	✓	—
OPVXG-WL-PROPLUS	—	—	—	—	—	✓	✓	✓	✓
OPVXG-WL-WSPI	—	—	—	—	—	✓	—	✓	✓
OPVXG	✓	—	✓	✓	—	—	—	—	—
OPVXG-LAN	✓	—	✓	—	✓	—	—	—	—
OPVXG-10G	✓	✓	✓	✓	—	—	—	—	—
OPVXG-LAN-10G	✓	✓	✓	—	✓	—	—	—	—
OPVXG-PRO	✓	—	✓	✓	—	✓	✓	✓	—
OPVXG-PROPLUS	✓	—	✓	✓	—	✓	✓	✓	✓
OPVXG-EXPT	✓	✓	✓	✓	—	✓	✓	✓	—
OPVXG-EXPTPLUS	✓	✓	✓	✓	—	✓	✓	✓	✓

*Can connect as WLAN client, discover via WLAN port, and be managed remotely with Remote UI via WLAN connection



OptiView XG



OneTouch 10G AT



LinkRunner AT



OptiView XG

NETWORK PERFORMANCE TEST OPTIONS

Model	Description	Notes
LRAT-2000	LinkRunner™ AT 2000 Network Auto-Tester	Works as a 1 Gbps, full line-rate reflector for the OptiView XG NPT feature (roundtrip testing)
1T10G-1000	OneTouch AT 10G Network Assistant	Use for 10 Gbps performance testing with OptiView XG. Includes module and test frame, 1G SX SFP fiber transceiver, 10G SR SFP+ fiber transceiver, SD card, frame carry strap, hand strap, AC adapter and line cord, RJ45 patch cable, carrying case, getting started guide, and resource CD with user manual
1T10G-1000/GLD	OneTouch AT 1T10G-1000 including 1 year of Gold Support	Available in the United States only
1T10G-1000/GLD3	OneTouch AT 1T10G-1000 including 3 years of Gold Support	Available in the United States only
1T10G-1000-MOD	OneTouch AT 10G Network Assistant Module	OneTouch 10G module for use on existing Versiv platform. Includes module only, 1G SX SFP fiber transceiver, 10G SR SFP+ fiber transceiver, SD card, RJ45 patch cable, getting started guide, and resource CD with user manual
XG-EXPT-1T10G	10G Performance Test Kit with Wireless Analysis	Contains: OptiView 10 Gig tablet with WLAN options (OPVXG-EXPT) plus OneTouch AT 10G Network Assistant for network performance testing with OptiView XG (1T10G-1000)
XG-EXPT-1T10G/GLD	XG-EXPT-1T10G including 1 year of Gold Support	Available in the United States only
XG-EXPT-1T10G/GLD3	XG-EXPT-1T10G including 3 years of Gold Support	Available in the United States only
XG-10G-1T10G	10G Performance Test Kit	Contains: OptiView 10 Gig tablet (OPVXG-10G) plus OneTouch AT 10G Network Assistant (1T10G-1000) for network performance testing with OptiView XG
XG-10G-1T10G/GLD	XG-10G-1T10G including 1 year of Gold Support	Available in the United States only
XG-10G-1T10G/GLD3	XG-10G-1T10G including 3 years of Gold Support	Includes WFA and SXT

HARDWARE AND SOFTWARE OPTIONS

If one of the preconfigured mainframes does not fit your needs exactly, you can customize your OptiView XG with individual hardware and software options. Note, if adding an individual option to an XG with Gold Support, separate Gold Support will be required on the option (the option is not covered by the mainframe Gold Support).

Model	Description
OPVXG-10G-OPT	10G OPTION FOR OPTIVIEW XG (Adds 10G to 1G models. Includes "SR" 10G SFP+ module and keycode for activating 10G function)
OPVXG-10G-ADAPT	10GBASE-T (802.3AN)10GIG ADAPTER FOR OPTIVIEW XG
OPVXG-10G-ADAPT-EK	OPVXG-10G-ADAPT ENHANCEMENT KIT (for XG units purchased prior to September 2013)
GLD-OPVXG-10G-ADAPT	1 YR GOLD SUPPORT FOR 10G-ADAPT
GLD3-OPVXG-10G-ADAPT	3 YR GOLD SUPPORT FOR 10G-ADAPT
OPVXG-SXT	OPTIVIEW AIRMAGNET SPECTRUM XT
OPVXG-WFA	OPTIVIEW AIRMAGNET WIFI ANALYZER
OPVXG-WSP	OPTIVIEW WIRELESS SURVEY & PLANNING SUITE
OPVXG-WL	OPTIVIEW WLAN SUITE, SURVEY, PLANNER, SPECTRUM XT AND WIFI ANALYZER
OPVXG-WSPI	OPTIVIEW WIRELESS SUITE, SURVEY, PLANNER AND SPECTRUM XT
AM/A6001	AirMagnet Spectrum ES™ speeds in-building cellular deployments. Rich spectrum graphs with next generation visualization and enhanced in-field productivity features provide intuitive network visibility needed to validate and troubleshoot at every project stage. Scans frequencies between 698 MHz & 2690 MHz (supports 2G/3G/4G).
GLD-S6001	1 YR GOLD SUPPORT for AirMagnet Spectrum ES (AM/A6001)
GLD-S6001-3Y-G	3 YR GOLD SUPPORT for AirMagnet Spectrum ES (AM/A6001)
GLD-OPVXG-SXT	1 YR GOLD SUPPORT, OPVXG-SXT
GLD3-OPVXG-SXT	3 YR GOLD SUPPORT, OPVXG-SXT
GLD-OPVXG-WFA	1 YR GOLD SUPPORT, OPVXG-WFA
GLD3-OPVXG-WFA	3 YR GOLD SUPPORT, OPVXG-WFA
GLD-OPVXG-WSP	1 YR GOLD SUPPORT, OPVXG-WSP
GLD3-OPVXG-WSP	3 YR GOLD SUPPORT, OPVXG-WSP
GLD-OPVXG-WL	1 YR GOLD SUPPORT, OPVXG-WL
GLD3-OPVXG-WL	3 YR GOLD SUPPORT, OPVXG-WL
GLD-OPVXG-WSPI	1 YR GOLD SUPPORT, OPVXG-WSPI
GLD3-OPVXG-WSPI	3 YR GOLD SUPPORT, OPVXG-WSPI

ADD GOLD SUPPORT

What do you get with Gold Support for your OptiView XG Network Analysis Tablet?

- **Repairs and loaner equipment** - If your OptiView XG should fail, we will deliver a loaner unit via next business day delivery* to keep you up and running. We'll repair your OptiView XG and replace defective or faulty parts and accessories at no charge, with "first on bench priority", and return it to you - all shipping paid by Fluke Networks
- **Software upgrades** - You will receive all software upgrades free of charge
- **Access to live 24 x 7 technical support** - Gold Support includes direct, immediate telephone access to our world-class Technical Assistance Center (TAC); direct access only available to Gold Members
- **Accessory Replacement** - The normal warranty on accessories is 90 days, but parts and accessories including the OptiView XG batteries will be replaced free of charge with Gold Support once qualified as defective by our Technical Assistance Center
- **OptiView XG Gold Support Members Online Training** - Gold Support Members have access to exclusive on-line training modules
- **Member Only promotions** - Your membership qualifies you for Members Only promotions and programs

* Not available in all countries. Contact your sales representative for details.

GOLD SUPPORT (1 or 3 year) FOR OPTIVIEW XG MAINFRAMES

Model	Description
GLD-OPVXG-WL-PLUS	1 YR GOLD SUPPORT, OPVXG-WL-PROPLUS
GLD3-OPVXG-WL-PLUS	3 YR GOLD SUPPORT, OPVXG-WL-PLUS
GLD-OPVXG-WL-PRO	1 YR GOLD SUPPORT, OPVXG-WL-PRO
GLD3-OPVXG-WL-PRO	3 YR GOLD SUPPORT, OPVXG-WL-PRO
GLD-OPVXG-WL-WSPI	1 YR GOLD SUPPORT, OPVXG-WL-WSPI
GLD3-OPVXG-WL-WSPI	3 YR GOLD SUPPORT, OPVXG-WL-WSPI
GLD-OPVXG	1 YR GOLD SUPPORT, OPVXG-1GB
GLD3-OPVXG	3 YR GOLD SUPPORT, OPVXG-1GB
GLD-OPVXG-LAN	1 YR GOLD SUPPORT, OPVXG-LAN
GLD3-OPVXG-LAN	3 YR GOLD SUPPORT, OPVXG-LAN
GLD-OPVXG-10G	1 YR GOLD SUPPORT, OPVXG-10GB
GLD3-OPVXG-10G	3 YR GOLD SUPPORT, OPVXG-10G
GLD-OPVXG-LAN-10G	1 YR GOLD SUPPORT, OPVXG-LAN-10G
GLD3-OPVXG-LAN-10G	3 YR GOLD SUPPORT, OPVXG-LAN-10G
GLD-OPVXG-PRO	1 YR GOLD SUPPORT, OPVXG -PRO
GLD3-OPVXG-PRO	3 YR GOLD SUPPORT, OPVXG-PRO
GLD-OPVXG-PROPLUS	1 YR GOLD SUPPORT, OPVXG-PROPLUS
GLD3-OPVXG-PROPLUS	3 YR GOLD SUPPORT, OPVXG-PROPLUS
GLD-OPVXG-EXPT	1 YR GOLD SUPPORT, OPVXG- EXPERT
GLD3-OPVXG-EXPT	3 YR GOLD SUPPORT, OPVXG-EXPT
GLD-OPVG-EXPTPLUS	1 YR GOLD SUPPORT, OPVXG-EXPT-PLUS
GLD3-OPVG-EXPTPLUS	3 YR GOLD SUPPORT, OPVXG-EXPT-PLUS

OPTIVIEW XG MAINFRAMES BUNDLED WITH GOLD SUPPORT (Available in U.S. Only)

Model	Description
OPVXG-WL-PLUS/GLD	OPTIVIEW XG WL-PROPLUS WITH 1 YR GOLD SUPPORT
OPVXG-WL-PLUS/GLD3	OPTIVIEW XG WL-PROPLUS WITH 3 YR GOLD SUPPORT
OPVXG-WL-PRO/GLD	OPTIVIEW XG WL-PRO WITH 1 YR GOLD SUPPORT
OPVXG-WL-PRO/GLD3	OPTIVIEW XG WL-PRO WITH 3 YR GOLD SUPPORT
OPVXG-WL-WSPI/GLD	OPTIVIEW XG WL-WSPI WITH 1 YR GOLD SUPPORT
OPVXG-WL-WSPI/GLD3	OPTIVIEW XG WL-WSPI WITH 3 YR GOLD SUPPORT
OPVXG/GLD	OPTIVIEW XG, NETWORK ANALYSIS TABLET WITH 1 YR GOLD SUPPORT
OPVXG/GLD3	OPTIVIEW XG, WITH 3 YRS GOLD SUPPORT
OPVXG-10G/GLD	OPTIVIEW XG, 10GB NETWORK ANALYSIS TABLET WITH 1 YR GOLD SUPPORT
OPVXG-10G/GLD3	OPTIVIEW XG, 10GB WITH 3 YRS GOLD SUPPORT
OPVXG-PRO/GLD	OPTIVIEW XG, NETWORK ANALYSIS TABLET W/WIRELESS OPTION, 1 YR GLD SUPPORT
OPVXG-PRO/GLD3	OPTIVIEW XG PRO, WITH 3 YRS GOLD SUPPORT
OPVXG-PROPLUS/GLD	OPTIVIEW XG PROPLUS, WITH 1 YR GOLD SUPPORT
OPVXG-PROPLUS/GLD3	OPTIVIEW XG PROPLUS, WITH 3 YRS GOLD SUPPORT
OPVXG-EXPT/GLD	NETWORK ANALYSIS TABLET, 10GB W/WIRELESS OPTION, 1 YR GLD SUPPORT
OPVXG-EXPT/GLD3	OPTIVIEW XG EXPT WITH 3 YRS GOLD SUPPORT
OPVXG-EXPTPLUS/GLD	OPTIVIEW XG EXPTPLUS WITH 1 YR GOLD SUPPORT
OPVG-EXPTPLUS/GLD3	OPTIVIEW XG EXPTPLUS WITH 3 YRS GOLD SUPPORT

Model	Description
OPVXG-ACCKIT	Accessory kit for OptiView XG. Contains battery charger bundle (OPVXG-BATT-KIT), hard carry case (OPVXG-HCASE), keyboard (OPVXG-KB), extra power supply (OPVXG-PS), spare hard drive (OPVXG-RHD), and protective sleeve (OPVXG-SLEEVE)
OPVXG-STYLUS	Passive Stylus For OptiView XG
OPVXG-STRAPS	Straps, Hand And Shoulder For OptiView XG
OPVXG-HCASE	Hard Carry Case For OptiView XG
OPVXG-CCASE	Carry Case With Shoulder Strap For OptiView XG
OPVXG-SLEEVE	Protective Sleeve For OptiView XG
OPVXG-KB	Mini Keyboard For OptiView XG
OPVXG-PS	Power Supply For OptiView XG
OPVXG-BATTERY	Battery Set For OptiView XG
OPVXG-CHARGER	Battery Charger For OptiView XG
OPVXG-BATT-KIT	Battery And Charger Bundle For OptiView XG
OPV-OMNI-ANT	Omni Directional Antenna For OptiView XG
OPV-DIRECT-ANT	Directional Antenna Kit For OptiView XG
OPV-SFP-100FX	100BASE-FX FIBER SFP (Use in Network Under Test Port C for 100Mbps fiber connectivity)
SFP-1000SX	1000BASE-SX Fiber SFP transceiver with DDM (850 nm, multi-mode)
SFP-1000LX	1000BASE-LX Fiber SFP transceiver with DDM (1310 nm, single-mode)
SFP-1000ZX	1000BASE-LZ Fiber SFP transceiver with DDM (1550 nm, single-mode)
OPVXG-SFP-PLUS-SR	Optical Transceiver Module, SFP+, 10GBASE-SR, 850nm, multi-mode
OPVXG-SFP-PLUS-LR	Optical Transceiver Module, SFP+, 10GBASE-LR, 1310nm, single-mode
OPVXG-SFP-PLUS-LRM	Optical Transceiver Module, SFP+, 10GBASE-LRM, 1310nm, multi-mode
OPVXG-RHD	240G Removable Hard Drive for OptiView XG (spare)

For more product information and to see our complete line of Fluke Networks Solutions, visit us at www.flukenetworks.com