



Omnipliance® Portable
Getting Started Guide

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See http://www.wildpackets.com/support/additional_resources/white_papers for white papers, tutorials, technical briefs and more.

Professional Services

WildPackets offers a full spectrum of professional services, available onsite or remote, to help customers make the most of their network infrastructure investment. The WildPackets Professional Services team stands ready to partner with you to maximize our network performance and to minimize your network downtime. WildPackets technical instructors, network systems engineers, and custom software developers can help you design, build, manage, and secure a better network for your business.

See <http://www.wildpackets.com/services> for course catalog, current public course scheduling, web-delivered courses, and consulting services.

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Product Support and Maintenance

WildPackets Maintenance Programs ensure that you grow along with our products as new features and enhancements are added and that your usage is fully supported by our Technical Support staff. Enhanced support services are available with remote or onsite consulting. Developer support is also available for customers adding custom enhancements to WildPackets products. All Maintenance inquiries and purchases can be accommodated by contacting sales@wildpackets.com.

Developer Community

To join the WildPackets Developer Network and gain access to product plugins, plugin wizards, and API documentation, please visit <http://mypeek.wildpackets.com>.

About WildPackets, Inc.

WildPackets delivers software and hardware solutions that drive network performance, enabling organizations of all sizes to actively monitor, analyze, troubleshoot, optimize, and secure their wired and wireless networks. WildPackets products are sold in over 60 countries and deployed in all industrial sectors, including 80 percent of the Fortune 1000. WildPackets is a Cisco Technical Development Partner. For further information, please visit www.wildpackets.com.

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SAFETY AND REGULATORY NOTICES



FCC STATEMENT

The hardware has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions in this documentation, may cause harmful interference to radio communications. Operation of the equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Note: Changes or modifications to this unit, not expressly approved by WildPackets, Inc., could void the user's authority to operate the equipment.

Electromagnetic Emissions

FCC Class A, EN 55022 Class A, EN 61000-3-2/-3-3, CISPR 22 Class A

Electromagnetic Immunity

EN 55024/CISPR 24, (EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8, EN 61000-4-11)

Safety

EN 60950/IEC 60950

TUV Listed

Compliant with UL 60950-1 :2003

Compliant with CAN CSA-C22.2 No. 60950-1 :2003

TUV Certified (Germany)

US, EC, and ROW

CE Marking (Europe)

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Omnipliance Portable

WildPackets develops solutions that provide better information to more people on more of the network. From the desktop to the datacenter, WildPackets products offer affordability and flexibility in the deployment of 10 Gigabit, full-duplex Gigabit, Ethernet, and wireless links. Offering a wide variety of software and hardware solutions, WildPackets addresses network issues based on different customers' needs.

With the WildPackets Omnipliance Portable, WildPackets technology can be delivered directly to network segments that are difficult to access. With its rugged construction, the Omnipliance Portable is ideal for delivering WildPackets advanced full-duplex Gigabit, 10 Gigabit, and 802.11 WLAN network interfaces and software analysis.

Omnipliance Portable includes Windows XP with 500 GB of total disk space, or Windows Server 2003 with 2.5TB of total disk space. Additional adapters for Gigabit Ethernet and 10 Gigabit Ethernet networks can also be ordered with Omnipliance Portable.

Refer to the *NextDimension (Pro/Evo) HD User's Manual* for instructions on unpacking and powering on the Omnipliance Portable. To begin using the network analysis software and hardware from WildPackets, refer to the respective software and hardware documentation included with the Omnipliance Portable.

What's included

Your standard Omnpliance Portable package includes:

- Omnpliance Portable main unit
- *WildPackets Omnpliance Portable Getting Started Guide* (this guide)
- *NextDimension (Pro/Evo) HD User's Manual*
- Power cord
- Windows XP Professional or Windows 2003 Server
- WildPackets software CDs and documentation. The WildPackets software is pre-installed in the unit. See *Pre-installed software and hardware* on page 3.
- WildPackets hardware and documentation. The WildPackets hardware is pre-installed in the unit. See *Pre-installed software and hardware* on page 3.

Hardware summary

Here is a summary of the hardware on the Omnpliance Portable:

- Single 2.5 GHz Quad Core Intel® Xeon® 5420 1.333GHz
- SATA drives RAID 0 (2.5TB or 500GB)
- Integrated high-res 17" 1920x1200 LCD display
- One or three PCI Express slots 16x
- 4GB RAM
- External USB keyboard
- External USB travel mouse
- DVD drive
- 400W internal power supply
- Padded nylon carrying case with side pouch

Pre-installed software and hardware

The Omnipliance Portable comes pre-installed from WildPackets with a combination of award-winning software and hardware solutions. The WildPackets software and hardware options that can be pre-installed on the Omnipliance Portable are described below.

You can order the following software with the Omnipliance Portable:

- **OmniPeek Connect and OmniEngine Enterprise**—This combination of software gives you full functionality for remote packet capture, Expert analysis, statistics collection, graphing, triggering, alarm functions, and more. The programs support Ethernet, Gigabit, 10 Gigabit, and 802.11 WLAN networks.

Refer to the *OmniPeek User Guide* and online help for information on using OmniPeek. Refer to the *OmniEngine Getting Started Guide* for information on configuring OmniEngine Enterprise.

Note OmniPeek Connect functions as a console only for accessing data from remote engines, with no functionality for local capture.

- **OmniPeek Enterprise**—OmniPeek is both a full-featured network analyzer as well as a console that controls remotely installed Omni Engines. OmniPeek supports Ethernet, Gigabit, 10 Gigabit, and 802.11 WLAN networks. Refer to the *OmniPeek User Guide* and online help for information on using OmniPeek.

Note For remote capture and analysis functionality, OmniEngine must be purchased separately and installed on a separate computer.

You can order the following analyzer cards with Omnipliance Portable:

- WildPackets OmniAdapter (Gigabit Analyzer Card)
- WildPackets OmniAdapter 10G (10 Gigabit Analyzer Card)
- Intel® PRO/1000 Server Adapter
- Intel® PRO 10 Gigabit Server Adapter

Note Refer to the documentation for the optional hardware for information on connecting cables, installing drivers, configuring settings, troubleshooting, and more.

Logging-in for the first time

The first time you log into Omnpliance Portable, use the following as your username and password:

username: *administrator*

password: *wildpackets*

After you have logged into Omnpliance Portable for the first time, you can then change your password and add users and privileges.

Note For security reasons, we strongly recommend changing the default password.

Contacting WildPackets support

Please contact <http://www.wildpackets.com/support/contact> if you have any questions about the installation and use of Omnpliance Portable.

An RMA (Return Material Authorization) number must be obtained from WildPackets before returning hardware. Please contact WildPackets Support at <http://www.wildpackets.com/support/contact> for instructions.