



ProximVision GUI is user-friendly and highly intuitive.

**Use ProximVision to manage a range of products from our complete suite of indoor and outdoor broadband wireless solutions.**

**ProximVision supports:**

- **ORiNOCO® Wireless LAN –**  
The ultimate in enterprise-class 802.11a/b/g functionality, standards-based networking, capacity, security and Quality of Service
- **ORiNOCO® Wireless Mesh –**  
Enhancing a proven wireless platform with the self-forming, self-healing mesh network capability in outdoor, indoor and in-vehicle solutions
- **Tsunami™ MP.11 –**  
Capabilities of fixed and mobile WiMAX for license-free frequency bands worldwide
- **Tsunami™ MP.16 –**  
WiMAX for the 3.5 GHz frequency band



**A Powerful Tool to Plan, Deploy, Manage and Secure Your Wireless Network**

Want to have complete visibility into your wireless network? Now you can. From one integrated easy-to-use console, ProximVision gives you complete control over your wireless network. Easy to use, ProximVision is a powerful tool to plan, deploy, manage and secure wireless networks. From a central location, this user-friendly application enables end-to-end management of your wireless network – even a global network in various geographic locations.

For your convenience, the appliance is pre-loaded with the ProximVision application. Depending on specific requirements, one can choose the Standard version or Advanced version.

- Automated device discovery across any network infrastructure (WAN or LAN)
- Group-based policy definition for efficient management of large networks
- Centralized device configuration to eliminate manual processes and opportunity for human error
- Compliance audits to enforce your security policies at all times
- Monitoring and configuration of Mesh Access Points
- User-based monitoring for real-time information and rapid trouble-shooting
- Diagnostics and alarms for fast problem resolution
- Integrated reporting package for intelligent planning and performance measurement

**Security**

ProximVision provides a solid foundation to implement your Wi-Fi® security and compliance strategy. With ProximVision you can ensure that your entire mobile infrastructure, including wireless access points and switches, are always configured in strict accordance with your policies.

**Management**

With ProximVision's easy-to-use interface, the entire network is visible and manageable. For instance, you can control the channel, transmission power, encryption methods and even the firmware version on hundreds of access points simultaneously.

**Visibility**

ProximVision's real-time monitoring screens tell you exactly who is connected to your Wi-Fi network, where they are located, and how the network is performing. ProximVision's integrated reporting package shows you how your network is being used and helps you intelligently plan for growth.

**ROI**

ProximVision drives down your wireless support costs by eliminating the root cause of many wireless network problems and enabling faster trouble-shooting. Your help desk will quickly resolve most end user issues, freeing your highly trained network engineers to handle more pressing matters.

**Flexibility and Scalability**

With ProximVision you can manage your existing wireless network and future-proof your investment. Packaged in two flavors, Standard and Advanced, ProximVision offers unparalleled flexibility based on required features and the size of your wireless network. Upgrades are also available to accommodate your growing network.



## ProximVision Wireless Site Plan

An accurate site plan is crucial to deploying and effectively managing a Wi-Fi installation. With ProximVision Wireless Site Plan (PVSP), designing a site plan for a Wi-Fi network doesn't require an RF engineer. And once it's complete, it won't sit in your drawer gathering dust; it will become a living document that enhances intelligent network planning and accelerates problem resolution. The PVSP software is an easy-to-use, Visio-based software application that helps you quickly create an RF site plan for your facility. Once your site plan is complete, you generate reports for your installers to use as they deploy your wireless access points and other infrastructure. Then, when installation is complete, PVSP synchronizes with the ProximVision Management Platform to automatically provision your APs and configure them to match your site plan.

PVSP enhances network security by providing a clear, up-to-date record of the location of all wireless devices for your auditors and compliance officers. By providing a geographic map of your RF airspace, it also makes possible more accurate real-time location tracking of users, 'rogue' access points, and your own wireless APs.

The site plan you generate with PVSP is automatically converted into a graphical VisualRF view, so you can view it on an ongoing basis through ProximVision's browser-based user interface.

- Import any existing graphic to begin to create your wireless site plan
- Drag-and-drop user interface allows you to place access points on the site map quickly and easily
- Automated generation of reports for your network installers
- Automatic provisioning of your wireless APs through synchronization with ProximVision
- Creation of a "Living Site Plan" that is automatically updated by the ProximVision
- Visio-based application for familiarity and ease-of-use

## PROXIMVISION ADDITIONAL FEATURES

|                              |  |
|------------------------------|--|
| Device Discovery             | <ul style="list-style-type: none"><li>• Uses SNMP, HTTP, CDP, and other discovery protocols to locate all Wi-Fi devices</li></ul>  |
| Policy Enforcement & Audit   | <ul style="list-style-type: none"><li>• Uses group-based 'templates' for efficient centralized management of any number of access points</li><li>• Routinely audits each Wi-Fi device configuration and compares it to policy</li><li>• Immediately alerts and can automatically 'repair' improperly configured devices</li><li>• Routinely audits each Wi-Fi device configuration and compares it to policy</li></ul> |
| Provisioning & Configuration | <ul style="list-style-type: none"><li>• Integrates with PVSP to automatically configure Wi-Fi devices to match site plan</li><li>• Automatically ensures that all devices are using an approved, up-to-date version of firmware</li><li>• Automated RF channel assignment and management</li></ul>   |
| Monitoring & Diagnostics     | <ul style="list-style-type: none"><li>• Monitors every device (including Mesh APs) and user on the wireless network in real-time</li><li>• Identifies and searches for users by username</li><li>• User views show signal strength and roaming history of each user</li><li>• Intelligent diagnostics and automated alerts when problems are detected</li></ul>  |
| Reporting & Visualization    | <ul style="list-style-type: none"><li>• Integrated reporting package that includes usage reports, device inventory reports, client session reports, device uptime reports, and more</li><li>• Exports all reports (via XHTML)</li><li>• Automated email distribution lists for key reports</li><li>• Fully customizable reports by group time period, etc.</li></ul>   |

# ProximVision Technical Specifications

| <b>PRODUCT MODELS</b>  |   |  |
|--|---|--|
| <b>STANDARD:</b>   |   |  |
| 200025   | ProximVision Appliance Standard Package - Supports 25 nodes   |  |
| 200100   | ProximVision Appliance Standard Package - Supports 100 nodes  |  |
| 200200   | ProximVision Appliance Standard Package - Supports 200 nodes  |  |
| 10001000   | ProximVision Appliance Professional Standard Package - Supports 1000 nodes                            |  |
| <b>ADVANCED:</b>   |   |  |
| 200025A  | ProximVision Appliance Advanced Package - Supports 25 nodes   |  |
| 200100A  | ProximVision Appliance Advanced Package - Supports 100 nodes  |  |
| 200200A  | ProximVision Appliance Advanced Package - Supports 200 nodes  |  |
| 10001000A  | ProximVision Appliance Professional Advanced Package - Supports 1000 nodes                            |  |
| <b>HARDWARE SPECS</b>  |   |  |
|  | <b>ProximVision 25/100/200</b>  | <b>ProximVision Professional (1000)</b>            |
| PROCESSOR  | Intel Core 2 Duo processor, 2.13 GHz  | Two dual-core Intel Xeon Processors, 2.33 GHz each |
| FRONT-SIDE BUS SPEED   | 1066 MHz  | 1333 MHz   |
| INTERNAL CACHE   | 2 MB  | 4 MB per dual-core processor                       |
| EXPANSION BUS TYPE   | PCI-X   | PCIe   |
| RISER CARD   | One full height, half-length, 64-bit PCI-X slot   | Two full height, half length PCI Express slots     |
| RAM  | 2 GB  | 4 GB   |
| HARD DRIVE   | 80 GB   | 146 GB   |
| CD DRIVE   | 24X internal  | 24X internal                                       |
| NETWORK ADAPTER CONNECTOR  | Two RJ-45 (for integrated 1-GB network adaptors)  |  |
| PS/2-STYLE KEYBOARD CONNECTOR  | 6-pin mini-DIN  | USB  |
| PS/2-COMPATIBLE MOUSE CONNECTOR  | 6-pin mini-DIN  | USB  |
| SERIAL CONNECTOR   | 9-pin   | 9-pin  |
| USB CONNECTORS   | Four 4-pin, USB 2.0 compliant connectors  | Four 4-pin, USB 2.0 compliant connectors           |
| VIDEO CONNECTORS   | Two 15-pin VGA connectors   | Two 15-pin VGA connectors                          |
| VIDEO TYPE   | Integrated ATI RN50 VGA controller  | Integrated ATI ES10000 controller                  |
| VIDEO MEMORY   | 16 MB   | 16 MB  |
| AC POWER   | 345 W, 100-240 VAC, 50/60 Hz  | 670 W, 100-240 VAC, 50/60 Hz                       |
| <b>PHYSICAL SPECS</b>  |   |  |
| DIMENSIONS   | 1.65 x 17.6 x 21.5 in (42 x 446 x 546 mm)   | 1.73 x 19 x 31.1 in (44 x 483 x 790 mm)            |
| WEIGHT   | 22 lbs (9.98 kg)  | 34 lbs (15.4 kg)                                   |
| <b>ENVIRONMENTAL SPECS</b>   |   |  |
| <b>All Models</b>  |   |  |
| <b>TEMPERATURE</b>   |   |  |
| OPERATING STORAGE  | 10° to 35°C (50° to 90°F)<br>-40° to 65°C (-40° to 149°F)   |  |
| <b>RELATIVE HUMIDITY</b>   |   |  |
| OPERATING STORAGE  | 20% to 80% (non-condensing) with max humidity gradation of 10% per hour<br>5% to 95% (non-condensing) |  |
| <b>MAXIMUM VIBRATION</b>   |   |  |
| OPERATING STORAGE  | 0.26 G at 5-350 Hz for 15 min (ProximVision Professional 2 min)<br>1.54 G at 10-250 Hz for 15 min     |  |
| <b>MAXIMUM SHOCK</b>   |   |  |
| OPERATING STORAGE  | One shock pulse of 31 G for up to 2.6 ms<br>Six shock pulses of 71 G for up to 2 ms                   |  |
| <b>ALTITUDE</b>  |   |  |
| OPERATING STORAGE  | -16 to 3,048 m (-50 to 10,000 ft)<br>-16 to 10,600 m (-50 to 35,000 ft)                               |  |
| <b>PACKAGE CONTENTS</b>  |   |  |
| One ProximVision Appliance preloaded with appropriate software application, one bezel with key, Versarail package for mounting (with documentation), documentation CD, Quick Install Guide, Regulatory Guide (if needed), Power cords (EU, UK and US), licenses for PVSP and PVMC (advanced models ONLY) |   |  |
| <b>WARRANTY</b>  |   |  |
| 1 year parts and labor   |   |  |
| <b>RELATED PRODUCTS</b>  |   |  |
| ORINOCO Access Points including Mesh APs, Tsunami MP.11 products, Tsunami MP.16, ProximVision Upgrades, Proxim ServPak Extended Support  |   |  |



Proxim Wireless Corporation  
[www.proxim.com](http://www.proxim.com)

For detailed technical specifications, please go to <http://www.proxim.com/products/proximvision/>

©2007 Proxim Wireless Corporation. All rights reserved. Proxim is a registered trademark and the Proxim logo and ProximVision are trademarks of Proxim Wireless Corporation. All other trademarks mentioned herein are property of their respective owners. Specifications are subject to change without notice.

DS\_0507\_PROXIMVISION\_US