



ProximVision ES

Supported Products:

- **Tsunami™ MP 8100 series**
 - MP-8100 BSU and SUA
 - MP-8150 SUR
 - MP-8150 CPE
- **Tsunami™ MP 8160 series**
 - MP-8160 BSU
 - MP-8160 CPE
- **Tsunami™ QB 8100 series**
 - QB-8100 EPA
 - QB-8150 EPR (and LNK)
 - QB-8150-LNK-12, QB-8150-LNK-50
- **Tsunami™ MP.11 series**
 - MP.11 5012 SUI, SUR and CPE
 - MP.11 5054 BSU and SUI
 - MP.11 5054-R BSU and SU
 - MP.11 5054-R-LR BSU and SU
- **Tsunami™ MP.11 HS 245054**
 - MP.11 HS 245054-BSUR (Outdoor)
 - MP.11 HS 245054-SUR
 - MP.11 HS 245054-BSU-S (Indoor)
 - MP.11 HS 245054-SU-S
 - QB.11 HS 245054
- **Tsunami™ MP.16 Series**
 - MP.16 3500
- **Tsunami™ MP-8150 Indoor CPE**
 - MP-8150-CPE-100i
- **Tsunami™ QB.11 series**
 - QB.11 5054-R
 - QB.11 5054-R-LR
- **ORiNOCO® 802.11n Access Points**
 - AP-800
 - AP-8000
- **ORiNOCO® APs and Mesh series**
 - AP-700
 - AP-4000
 - AP-4000M
 - AP-4900M
 - AP-4000MR
 - AP-4000MR-LR
 - AP-4900MR-LR
- **MeshMAX 5054 series**
 - MeshMAX 5054WM
 - MeshMAX 5054W
- **Tsunami™ GX800¹**

ProximVision ES provides rapid network deployment, mobile configuration and greater ease of use in a software-based Network Management System - giving you a complete view of your wireless network.

ProximVision ES currently supports the following Proxim products:

- Tsunami™ MP 8100 high throughput point to multipoint series
- Tsunami™ MP 8160 high throughput point to multipoint series
- Tsunami™ QB 8100 high throughput point to point series
- Tsunami™ MP.11 series (5GHz, 4.9GHz, 2.4GHz* and 900MHz*)
- Tsunami™ MP.11 HS 245054
- Tsunami™ MP.16 series
- Tsunami™ QB.11 series (5GHz, 4.9GHz, 2.4GHz* and 900MHz*)
- ORiNOCO® 802.11n Access Points
- ORiNOCO® indoor and outdoor Mesh Access Points

Rapid Network Deployment

ProximVision ES automates configuration processes for faster, more efficient deployment of Proxim Wireless networks.

- Automatic configuration capabilities enable network managers to quickly replicate existing network settings across new network nodes
- User-friendly interface enables you to group, manage and configure all devices available on your wireless network
- Auto discovery of network devices makes identifying devices for configuration a snap

Mobile Configuration Capabilities

ProximVision ES gives network managers a mobile option for exhaustive device configuration with a software tool.

- Network managers take configuration capabilities with them to address isolated networks
- Exhaustive device configuration capabilities
- ProximVision ES segments the overall network, enabling simpler mobile monitoring and management of the network and devices

Geographical Network View and Statistical Plots

ProximVision ES provides a map overlay of your entire network with real-time, visual network status indicators

- Use the built-in map location tool to create a geographic view of your network and placement of your wireless devices.
- Devices and link status can quickly be determined thanks to color coded icons.
- Network administrator can plot statistical information such as link SNR, traffic load and other metrics to evaluate network health and manage bottlenecks.
- Dynamic Map supports device placement at the configured GPS co-ordinates. Also extends support to change the existing device positions on the Dynamic Map by drag and drop
- Use Static map feature to place devices on a static map that are located in closed spaces such as buildings and offices; Also enables to edit and save existing static maps using Pre-Configured Image Editor from within PVES

Greater Ease of Use and Upgradability

ProximVision ES can support a greater number of devices than competitively priced solutions, and provides the simplest path to configuration and upgrade.

- Once networks are configured and deployed, ProximVision ES provides the ability to automatically reconfigure or perform firmware upgrades on an entire group of devices simultaneously
- Real-time monitoring of devices across the entire wireless network, providing diagnostics and alerts to quickly identify errors and troubleshoot them
- Integrated device inventory and per device diagnostic reports enables quick assessment of the network

FEATURES									
NETWORK DISCOVERY	Auto Discovery Manual Discovery Link discovery templates Assign Newly discovered devices to groups								
CONFIGURATION	User Access Levels (Admin and Monitor) Group Configuration (up to 3 levels) Device Configuration Auto-Tree structure Import / Export Configuration from / to a backup file								
FIRMWARE UPGRADE	Group Firmware Upgrade Individual device firmware upgrade Inventory Reports (with selectable list of parameters)								
MONITORING	Per device Diagnostic reports Trap log Viewer Syslog Viewer SNR or Traffic plotter								
GEOGRAPHIC NETWORK VIEWER	Directly import site maps from Google Maps (requires Internet connection) Use color coded icons to display devices and links over the map Dynamic Map functionality supports device placement at configured GPS Co-ordinates Use your own static maps to create a geographic view of your network Use Pre-Configured Image Editor to edit and save the existing map in PVES itself								
SNMP VERSIONS	SNMPv1, SNMPv2 and SNMPv3								
OPERATING SYSTEMS	Windows 2003 Windows XP Windows Vista Windows 7 <i>For Windows Vista, PVES needs to be run in Windows XP compatibility mode with Admin privileges</i>								
MINIMUM SYSTEM REQUIREMENTS (PVES-20, PVES-100)	<table border="1"> <thead> <tr> <th>(PVES-20, PVES-100)</th> <th>(PVES-500, PVES-1000)</th> </tr> </thead> <tbody> <tr> <td>Dual Core 2 GHz or more</td> <td>Dual Core 2.5 GHz or more</td> </tr> <tr> <td>2 GB RAM (3 GB RAM for Windows Vista / 7)</td> <td>4 GB RAM</td> </tr> <tr> <td>Additional 125 MB Hard Disk space</td> <td>Additional 125 MB Hard Disk space</td> </tr> </tbody> </table>	(PVES-20, PVES-100)	(PVES-500, PVES-1000)	Dual Core 2 GHz or more	Dual Core 2.5 GHz or more	2 GB RAM (3 GB RAM for Windows Vista / 7)	4 GB RAM	Additional 125 MB Hard Disk space	Additional 125 MB Hard Disk space
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TARGET MARKETS

ProximVision ES is ideal for configuring and managing the entire Proxim products based wireless network for:

- **SMBs**
- **Education**
- **Healthcare**
- **Government/Municipal/Public Safety**

LICENSING

ProximVision ES can be downloaded from the Proxim Wireless website and can be easily installed without any license or involvement from Proxim Wireless. ProximVision ES is a full feature software package and can be used indefinitely to monitor and manage up to four Proxim devices but is not eligible for regular technical support.

If you are satisfied with ProximVision ES and wish to manage a larger network and leverage our technical support services please contact your Proxim Wireless sales representative, use the built-in license upgrade functionality within ProximVision ES or send a request through the Proxim Wireless corporate website to purchase a license of our other ProximVision ES models <http://www.proxim.com/about/contact>

PRODUCTS	Model Number	CPN Number
PROXIMVISION ES - SUPPORTS 20 NODES	PVES-20	75664
PROXIMVISION ES - SUPPORTS 100 NODES	PVES-100	75665
PROXIMVISION ES - SUPPORTS 500 NODES	PVES-500	75666
PROXIMVISION ES - SUPPORTS 1000 NODES	PVES-1000	75667
UPGRADES		
PROXIMVISION ES 20 NODES TO PROXIMVISION ES 100 NODES	20-100-PVES-UPG	76387
PROXIMVISION ES 20 NODES TO PROXIMVISION ES 500 NODES	20-500-PVES-UPG	76388
PROXIMVISION ES 20 NODES TO PROXIMVISION ES 1000 NODES	20-1000-PVES-UPG	76389
PROXIMVISION ES 100 NODES TO PROXIMVISION ES 500 NODES	100-500-PVES-UPG	76390
PROXIMVISION ES 100 NODES TO PROXIMVISION ES 1000 NODES	100-1000-PVES-UPG	76391
PROXIMVISION ES 500 NODES TO PROXIMVISION ES 1000 NODES	500-1000-PVES-UPG	76392
PROXIMVISION ES - 20 NODES UPGRADE	PVES-20-UPG	989-00010

*All the parameters in the wireless configuration may not be supported.

¹Support will be available early Q2'11

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

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