ProximVision NMS
Manage your Wireless Network through the Cloud

ProximVision NMS enhances management capabilities with its client-server architecture and its integrated database

Proxim Vision NMS breaks the frontier of the control room and expands management capabilities. The network operator is no longer required to be next to the management server, but can manage the entire network through the cloud via a simple web browser. Information is not limited to real time data: device status and events are saved into the database and can be recalled via the dashboard. Proxim Vision NMS also improves asset management via inventory report and scheduled firmware management. Proxim Vision NMS works with a customizable display layout, tree architecture, graphical maps and visual or audible alarms.

Complete Network Management
ProximVision NMS helps deploy and monitor Proxim Wireless networks more efficiently.
- Auto discovery of network devices makes identifying devices for configuration a snap
- User-friendly interface makes it possible to group, manage and configure all devices available on the wireless network
- Scheduled tasks ensure device configurations or firmware updates occur at less disruptive times
- Devices profile management retrieves configuration from one device and propagates it to similar devices for instant configuration
- Built in database records device status and provides review capabilities for deeper analysis of network behavior

Multiple Remote Access
ProximVision NMS gives network managers a flexibility to define access policy from the office or through the cloud.
- Local or Web based access provides management capabilities from around the globe
- Comprehensive user profile creation allows control access and tracking activity of multiple operators
- Network segmentation enables simpler mobile monitoring and management of the network and devices

Geographical Network View and Performance Dashboard
ProximVision NMS provides a map overlay of your entire network with real-time, visual network status indicators.
- Use the Static Map feature to place devices on a static map that are located in closed spaces such as buildings and offices
- Use the built in map location tool to create a geographic view of your network and placement of your wireless devices at configured GPS co-ordinates
- Devices and link status can quickly be determined thanks to colored icons
- Network administrators can plot current or historic information such as link SNR, traffic load and other metrics to evaluate network health and manage bottlenecks

Fault Management
ProximVision NMS monitors your network and informs you of operational events or alarms.
- You define the severity of each event and what level of alert is needed: visual, audible or email generation
- Alarm thresholds can be added for any parameter (via its SNMP object ID) with advanced threshold crossing rules
- Alert filtering tool helps quickly determine where the fault is. Once correction is applied, the alert is acknowledged
### FEATURES

| CLIENT SERVER ARCHITECTURE | Server application running within the IT department  
Web and Java based client for remote access |
|----------------------------|---------------------------------------------------|
| ADMINISTRATION             | Customized User Access levels (unique profile per user)  
Advanced passwords management  
Connected user information and operation audit trail |
| DATABASE MANAGEMENT        | Backup, restore, Compaction, Device Suppression |
| CUSTOM LAYOUT              | Adapt PV NMS display to supervisor needs  
Managed two customized layout with easy toggle |
| DEVICE DISCOVERY           | Auto Discovery with periodic update  
Manual Discovery  
Link discovery templates  
Assign Newly discovered devices to groups  
Inventory report |
| TOPOLOGY MANAGEMENT        | Tree Architecture with Subnet Group organization  
Automatic device association (Tsunami MP SU to BSU or Tsunami QB EPA to EPB)  
Device Context Menu and Label selection |
| NETWORK MAPS                | Static maps based on imported drawing (area view, building plan ...)  
Dynamic Maps directly retrieved from Open Street Map (requires Internet connection)  
Dynamic Map functionality supports device placement at configured GPS Co-ordinates  
Use color coded icons to display devices and links over the map |
| CONFIGURATION              | Direct Access to managed device WEB GUI  
Devices profile management to propagate one device configuration to many |
| SCHEDULED TASK             | Periodic device configuration and logs backup  
Multiple device license management  
Multiple device, SNMP object ID setting, Firmware upgrade or Automatic Reboot |
| FAULT MANAGEMENT           | Color coded Event and alarms display with acknowledgement  
Event selection in predefined list with severity selection  
Comprehensive Alarms threshold creation with multiple triggering criteria  
Visual, Audible and email alerts |
| NETWORK TROUBLESHOOTING    | ICMP ping, Traceroute and SNMP ping, even for non managed devices  
Radio Link Test to measure performance and optimize RF configuration |
| DASHBOARD                  | View Current and History Chart  
Print, Save or Export to Excel file |
| SNMP VERSIONS              | SNMPv1, SNMPv2 and SNMPv3 |
Client: Windows (Other Operating Systems are not compatible) |
| MINIMUM SYSTEM REQUIREMENTS| Quad core 3 GHz CPU (Intel Xeon® E3-1220 or equivalent)  
4 to 8 GB RAM, 500 to 1 000 GB single partition Hard Disk space |
| SUPPORTED PRODUCTS         | Tsunami® GX 800/810  
Tsunami® MP 820/825/835  
Tsunami® MP 8100/8200  
Tsunami® MP 860  
Tsunami® QB 8100/8200  
ORiNOCO® AP 800/8000/8100 802.11n, AP 9100 802.11ac Access |

### License

ProximVision NMS can be downloaded from the Proxim Wireless website and can be quickly and easily installed. ProximVision NMS 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 NMS 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 NMS or send a request through the Proxim Wireless corporate website to purchase a license of our other ProximVision NMS models.

[http://www.proxim.com/about-us/contact-us](http://www.proxim.com/about-us/contact-us)

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