



Control, Provision and Manage

Comprised of a wide variety of powerful tools, ProximVision[®] Advanced unifies management of the entire Proxim infrastructure. From monitoring network performance to remote device configuration and management. All the tools needed for effective network management.

CLOUD ENABLED

ProximVision[®] Advanced is ideally suited to operate in the cloud on AWS. This has the advantage of providing a high availability, while also reducing operational cost.

Be the first to know

- Identify faults and troubleshoot remotely
- Set push-notifications on events that require immediate notification
- Quickly identify and isolate faults via the alert filtering tool
- Add threshold alarms with advanced threshold crossing rules
- Access and manage your network from any location via web based access

Increase Productivity

ProximVision[®] Advanced streamlines, automates, and monitors networks tasks, off loading the day to day tasks allowing network managers to focus on higher level activities such as network expansion.

- Instantly deploy devices with configuration templates
- Perform network-wide software updates in a single keystroke
- Pre-schedule or automate day to day maintenance tasks
- Build custom reports and set email subscriptions of vital network statistics

Try for Free

ProximVision[®] Advanced starter kit will support 100 nodes during the first month and then switch to 4 nodes without time restriction.

About Proxim Wireless

Proxim Wireless is a global leader in advanced wireless broadband and WiFi solutions that deliver high performance and high availability communications.

Celebrating 40 years of pioneering wireless solutions, Proxim is recognized for unparalleled reliability, superior performance, and drive for innovation.

Specifications

| | |
|---|--|
| CLIENT SERVER ARCHITECTURE | |
| | Server application running within the IT department Web and Java based client for remote access available in English, French, Spanish and Chinese |
| ADMINISTRATION | |
| | Customized User Access levels (unique profile per user) with Advanced password management Remote User Authentication based on TACACS+ or LDAP services Connected user information and operation audit trail with Syslog forwarding Up to 50 concurrent sessions with auto log off |
| DATABASE MANAGEMENT | |
| | Backup, restore, Compaction, Device Suppression |
| REDUNDANCY | |
| | Active and Standby server with shared floating IP address Database mirroring between Active and standby server |
| NORTHBOUND INTERFACE | |
| | Alarm forwarding group via SNMP v2c/v3 REST API |
| CUSTOM LAYOUT | |
| | Adapt PV Advanced display to supervisor needs Managed two customized layout with easy toggle |
| BASIC CONTROLLER | |
| | Auto Discovery, Configuration and Firmware Update of devices with controller mode enabled MAC address based device control with IP address assignment Collect, store and display clients information RF Channel View |
| ADVANCED CONTROLLER (ORINOCO) | |
| | Access Point RF management: Auto Channeling (including Auto Power), Rogue AP report. Network Status (Availability, Airtime Load, CRC Errors, Cumulated Traffic) Network Statistics (top/bottom 10 APs for various criteria) Client Management: Load Balancing and Band steering Client Positioning and Tracking |
| ADVANCED CONTROLLER (TSUNAMI AND EDGE) | |
| | Base Station RF management: Auto Channeling Network Status (Availability, Airtime Load, CRC Errors, Cumulated Traffic) Network and QoS Statistics (top/bottom 10 devices for various criteria) |
| 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 Dynamic Map functionality allows real time tracking of Tsunami 10200 and Edge 1000 device equipped with GPS module 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 |
| RADIUS AUTHENTICATION | |
| | Simplified Tsunami 820/8200/10100/10200 and Edge 1000 Radius Authentication settings |
| SCHEDULED TASK | |
| | Scheduled performance email reports 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 Dual alarms group help isolate important device for quicker visualization 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 | | | | | | |
| OPERATING SYSTEMS | | | | | | | |
| | Server: Windows 2012 (and R2) / Windows 2016 / Windows 2019 Client: Windows (Other Operating Systems are not compatible) | | | | | | |
| SUPPORTED PRODUCTS | | | | | | | |
| | Management | | Basic Controller | | | Advanced Controller | |
| | Tsunami® MP/QB 820/822/825/826/835 Tsunami® MP/QB 8100/8160/8200/8260 Tsunami® MP/QB/XP 10100/10200 Tsunami® GX 800/810 Tsunami® GX 824 ORiNOCO® AP 800/8000/8100 ORiNOCO® AP 9100/AP-9100R/QB-9100 Tsunami® and ORiNOCO® legacy products | | Tsunami® MP/QB 820/822/825/826/835 Tsunami® MP/QB 8200 Tsunami® MP/QB/XP 10100/10200 ORiNOCO® AP 9100/AP-9100R/QB-9100 | | | ORiNOCO® AP 9100/AP-9100R/ AP9200R Tsunami® MP/QB/XP 10100/10200 Edge™ MP/QB 1000 | |
| MINIMUM SYSTEM REQUIREMENTS | | | | | | | |
| | Network | Number of Devices | 32-bit OS / Application | 64-bit OS / Application | CPU | Memory | Disk |
| | Small | <250 | Yes | Yes | Intel® Xeon® E-2334 3.4GHz processor with 8MB Cache | 8 GB UDIMM | 1.2 TB SAS HDD |
| | Medium | <1,000 | No | Yes | Intel® Xeon® Silver 4309Y 2.8GHz processor with 12MB cache | 16 GB RDIMM | 1.2 TB SAS HDD |
| | Large | <5,000 | No | Yes | Intel® Xeon® Silver 4309Y 2.8GHz processor with 12MB cache | 32 GB RDIMM | 2 TB SAS HDD |
| | Extra Large | <10,000 | No | Yes | Intel® Xeon® Silver 4310 2.1GHz Processor with 18MB cache | 64 GB RDIMM | 4 TB SAS HDD |