



## 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 pioneer and global leader in advanced Wi-Fi, point to point, and point to multipoint outdoor wireless systems that deliver high performance and high availability communications.

With over 30 years of wireless experience, Proxim is recognized for its unparalleled reliability, superior performance and drive for innovation.

## Specifications

<b>CLIENT SERVER ARCHITECTURE</b>	
	Server application running within the IT department Web and Java based client for remote access
<b>ADMINISTRATION</b>	
	Customized User Access levels (unique profile per user) Advanced password management Connected user information and operation audit trail Up to 50 concurrent sessions with auto log off
<b>DATABASE MANAGEMENT</b>	
	Backup, restore, Compaction, Device Suppression
<b>REDUNDANCY</b>	
	Active and Standby server with shared floating IP address Database mirroring between Active and standby server
<b>NORTHBOUND INTERFACE</b>	
	Alarm forwarding group via SNMP v2c/v3 REST API
<b>CUSTOM LAYOUT</b>	
	Adapt PV Advanced display to supervisor needs Managed two customized layout with easy toggle
<b>BASIC CONTROLLER</b>	
	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
<b>ADVANCED CONTROLLER</b>	
	Access Point RF management: Auto Channeling (including Auto Power), Rogue AP report. Network Statistics (top/bottom 10 APs for various criteria) Client Management: Load Balancing and Band steering Client Positioning and Tracking
<b>TOPOLOGY MANAGEMENT</b>	
	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
<b>NETWORK MAPS</b>	
	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
<b>CONFIGURATION</b>	
	Direct Access to managed device WEB GUI Devices profile management to propagate one device configuration to many
<b>RADIUS AUTHENTICATION</b>	
	Simplified Tsunami 820/8200/10100/10200 Radius Authentication settings
<b>SCHEDULED TASK</b>	
	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
<b>FAULT MANAGEMENT</b>	
	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			
OPERATING SYSTEMS				
	Server: Windows 2008 (and R2) / Windows 2012 (and R2) / Windows 2016 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	
MINIMUM SYSTEM REQUIREMENTS				
	Network Elements	CPU	Memory	Disk
	<500	Intel® Xeon® E3-1240 v5	4 to 8 GB	500 GB single partition
	<1,000	Intel® Xeon® E3-1280 v5	8 GB	1,000 GB single partition
	<2,500	Intel® Xeon® E5-1660 v4	16 GB	1,500 GB single partition
	<5,000	Intel® Xeon® E5-2680 v4 or E5-2690 v4	16 GB	2,000 GB single partition
	<7,500	Intel® Xeon® E7-8860 v3 or E7-8880 v3	16 to 32 GB	3,000 GB single partition
	<10,000	Intel® Xeon® E7-8880 v3 or E7-8890 v3	32 GB	4,000 GB single partition