



MSP RF Management Edition

Enterprise WLAN Management Software



FEATURES

Centralized management for enterprise mobility solutions

One Web-based interface for network management tools, mobile devices, wireless infrastructure and mobile applications

Full support for Motorola wireless network infrastructure and management software

Wireless switches, access ports, access points and RF management tools for heat maps/channel map views

Rapid deployment and distributed software management

Automatic update of application, firmware, and operating system

Control your end-to-end enterprise mobility solution from top to bottom

Easily manage your entire enterprise mobility solution with an unprecedented single point of control for your mobile devices, mobile applications and wireless network infrastructure. An intuitive, Web-based interface provides convenient and flexible anywhere, anytime management for all Motorola Enterprise Wireless LAN switches, access ports and access points. A comprehensive set of features, such as network discovery and provisioning, and enforcement of configuration compliance for added NOC-level security, enables full lifecycle management, allowing you to easily deploy, monitor, track and troubleshoot your entire network infrastructure.

Day-to-day management tools

Quickly and easily identify, resolve and prevent hardware and software issues across your entire mobility implementation with comprehensive fault management features and end-to-end real-time monitoring capabilities. Mobile computers, applications and wireless infrastructure can achieve peak performance through visibility of many

metrics, including mobile device battery level, CPU and memory usage; application performance; and network throughput. Used with Motorola's RF Management Software, heat maps, channel maps, and other key performance indicators can be viewed from the shared console. Protect your data and wireless network from unauthorized access through robust authentication and encryption mechanisms — and the ability to lock-down lost or stolen devices. A wide variety of reports provide critical device and system data that simplifies asset management tasks.

Integration with Motorola's suite of RF management tools

MSP RF Management Edition can provide presence-based locationing, via Motorola's other RF monitoring and analysis, security and management tools — all accessed through a single console. A "Manager of Managers", MSP RF Management Edition also handles multiple Wireless Intrusion Protection System (IPS) servers, as well as regional MSP servers displaying alarms in the shared console, and gives administrators visibility into the network at both the NOC and the site level.

SPECIFICATION SHEET

MSP RF MANAGEMENT EDITION
Enterprise WLAN Management Software

Push and pull deployment capability

- Authentication support: Kerberos, EAP-TLS, PEAP
- Encryption support: WEP, WPA-PSK(TKIP), lockdown of lost devices

Extensive reporting

Out-of-the-box management reports plus custom report design

Enterprise scalability

Support for up to 2,000 APs per server software, MSP RF Management Edition provides a scalable platform that streamlines system management and administration. IT staff productivity is increased, and downtime of your mobile devices and wireless network is reduced, thus reducing your operational costs — and overall total cost of ownership (TCO).

Successful mobility management

Motorola offers a full suite of services, delivered through a four-phase methodology that includes complete planning and assessment, analysis and design, mobility implementation and ongoing support for the seamless deployment, management and continued care of your end-to-end enterprise mobility solution.

For more information about MSP RF Management Edition or other Motorola Enterprise Wireless LAN products, visit us on the Web at motorola.com/EnterpriseWLAN

MSP RF Management Edition Specifications

System Requirements

	Up to 100 Devices ¹	Up to 5,000 devices ¹
Processor:	One 3 GHz Intel-based processor	Two 3 GHz Intel-based processors
Memory:	4GB	4 GB
Hard Disk:	80GB or more	
Operating System:	RedHat Linux ES Release 4 (Nahant) SuSE Linux Enterprise Server 9 (SLES 9)	

Software Environment

Protocols:	SNMP, WNMP, HTTP, HTTPS, FTP, TFTP, SSL, SSH, DHCP
Wireless Authentication:	Kerberos, EAP-TLS, PEAP
Wireless encryption:	40bit WEP, 128bit WEP, WPA-PSK (TKIP)
User interface:	Web browser based (XHTML 1.0, CSS 2.1, Javascript), Portal user Interface (JSR 168)

¹ - Exact number of devices supported will vary based on collection profile and network environment.



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