



# E(z)RF Network Manager

## Wireless Network Management Software

### Simplify wireless network management and improve IT productivity

Meru Networks® E(z)RF® Network Manager is a centralized network management software application for your Meru wireless LAN. It provides network-wide monitoring, end-to-end visibility, and powerful control of your wireless deployment. The software's intuitive, web-based interface delivers superior ease-of-use, enabling you to be more efficient in performing everyday management tasks.

Features	Benefits
<ul style="list-style-type: none"> <li>Graphical dashboard with drill-down capability and detailed log data</li> <li>Intuitive, web-based administrator interface</li> <li>Advanced diagnostics with radio frequency visualization</li> <li>Configurable alerts and comprehensive reporting</li> <li>Centralized configuration of managed wireless controllers and access points</li> </ul>	<ul style="list-style-type: none"> <li>Delivers actionable intelligence on WLAN status, with both current and historical data</li> <li>Increases IT productivity with superior ease-of-use</li> <li>Accelerates troubleshooting for your wireless network</li> <li>Updates you on network status and supports audit requirements</li> <li>Extends control over your WLAN and increases IT staff productivity</li> </ul>

#### Delivers Actionable Insight with a Global Dashboard of Network Statistics

E(z)RF Network Manager's global dashboard provides a summary view of all WLAN statistics, including network-wide wireless controller and access point performance distribution. Graphical charts provide at-a-glance insight into the status of your wireless network, based upon both current and historical data that are housed in an embedded relational database. The ability to recreate past states helps to resolve problems sooner, preventing or minimizing any impact on end users.

#### Increases IT Productivity with Web-based Interface and Tight Integration

An intuitive, web-based interface makes it easy to get the data you need. Hyperlinks in the summary view allow navigation to the System Director interface for each managed wireless controller. Configurable role-based access lets IT staff view and manage specific controllers or groups of access points based on the scope of each administrator's responsibilities. E(z)RF Network Manager shares a common administrator interface with Meru Service Assurance Manager and Spectrum Manager, making it easy to transition between the three applications. It also integrates with SolarWinds Network Performance Monitor for unified wired and wireless management.

# E(z)RF NETWORK MANAGER

## Accelerates Troubleshooting with Advanced Diagnostics and Visualization Maps

Advanced correlation and diagnostics detect and analyze anomalies for faster troubleshooting of wireless network issues. The software communicates with controllers to access real-time access point and RF data, enabling centralized remote management and reducing the need to travel to off-site locations. The interface provides visualization maps for wireless throughput, signal strength, RF loss, and channel utilization. E(z)RF Network Manager maintains historical data for these metrics that allow you to quickly identify areas with wireless capacity issues. By expanding capacity before the need becomes critical, you are able to proactively avoid service quality issues and reduce helpdesk tickets.

## Automates Management Tasks with Centralized Software Upgrades and WLAN Configuration

Centralized software downloads and upgrades for managed controllers and access points dramatically improve your efficiency in performing these critical management tasks. The software maintains a record of configuration changes to support audit requirements.

## Keeps You Informed with Configurable Alerts and Reporting

You can easily configure alerts to notify you when wireless network events occur, allowing you to take appropriate action to maintain service. A wide variety of prepackaged reports can be executed on demand or scheduled to run at defined intervals. The software also allows you to easily create customized reports based on your specific needs. E(z)RF Network Manager includes a powerful and flexible search function, including partial key word search and advanced event filtering.

## Scales to Meet the Needs of Large Organizations

E(z)RF Network Manager scales to support up to hundreds of controllers and tens of thousands of access points. It can be deployed on a Meru Services Appliance or on a VMware-based virtual appliance.

## TECHNICAL SPECIFICATIONS

### Hardware Appliance Platforms

SA200 Services Appliance  
SA2000 Services Appliance

### Virtual Appliance System Requirements

Minimum hardware specifications: 8 GB memory,  
500 GB disk space, 2.0 GHz CPU  
VMware support: VMware Server, VMware ESX/ESXi Version 4.1 and later

### Supported Browsers

Firefox 15.X and higher  
Internet Explorer 7.X and higher

### Part Numbers

**EZRF-NM-50** E(z)RF Network Manager for up to 50 APs  
**EZRF-NM-100** E(z)RF Network Manager for up to 100 APs  
**EZRF-NM-250** E(z)RF Network Manager for up to 250 APs  
**EZRF-NM-1000** E(z)RF Network Manager for up to 1,000 APs  
**EZRF-NM-2000** E(z)RF Network Manager for up to 2,000 APs  
**EZRF-NM-5000** E(z)RF Network Manager for up to 5,000 APs  
**EZRF-NM-50-VE** E(z)RF Network Manager Virtual Edition for up to 50 APs  
**EZRF-NM-100-VE** E(z)RF Network Manager Virtual Edition for up to 100 APs  
**EZRF-NM-250-VE** E(z)RF Network Manager Virtual Edition for up to 250 APs  
**EZRF-NM-500-VE** E(z)RF Network Manager Virtual Edition for up to 500 APs  
**EZRF-NM-1000-VE** E(z)RF Network Manager Virtual Edition for up to 1,000 APs  
**EZRF-NM-2000-VE** E(z)RF Network Manager Virtual Edition for up to 2,000 APs  
**EZRF-NM-5000-VE** E(z)RF Network Manager Virtual Edition for up to 5,000 APs

Meru delivers an all-wireless network that fully supports the enterprise, delivering a consistent, interactive experience for all users. No matter what applications they are running. No matter how many other users are on the network.



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