

SmartZoneOS 5

Single Network Element to Manage Wired and Wireless Networks



At-A-GLANCE



BENEFITS

CONSOLIDATED WIRED-WIRELESS MANAGEMENT

A single wired and wireless network management user interface for deploying, monitoring, and troubleshooting access points and switches.

AUTOMATED DEVICE DISCOVERY

L3 and L2 auto-discovery and auto-provisioning of APs and switches eliminates the guesswork, reduces manual administration, and cut down deployment time.

FLEXIBLE DEPLOYMENT OPTIONS

SmartZone controllers come in multiple versions to accommodate customer preferences and organization sizes. It can be deployed as a physical appliance or a virtual appliance.

UMATCHED SCALE

A SmartZone network controller can manage 10K APs, 150K clients and up to 20 Gbps of throughput, while 3+1 active clustering increases capacity to 30K APs, 450K clients and up to 60 Gbps of aggregate throughput depending on model.

EXPEDITE TROUBLESHOOTING

Visual Connection Diagnostics speeds and simplifies troubleshooting and wireless client problem resolution while unique “super-KPIs” enable IT to more quickly detect and react to potential user experience degradation.

CONTENT FILTERING

Easily create and enforce content policies to protect wireless users from accessing inappropriate websites using URL Filtering.

MULTI-TIER MANAGED SERVICES

Multi-tenancy, domain segmentation and containerization enable secure delivery of managed networking services with complex, multi-tiered service levels.

For the first time in the industry, Ruckus is enabling IT to deploy a single network element, the network controller, to simultaneously and directly control and manage both wired and wireless networks. IT no longer needs to deploy a separate, stand-alone network management system to manage their switches and access points. Simple.

Powered by SmartZoneOS 5, the new network controllers bring to converged management the same attributes that have made SmartZone controllers the preferred choice for service providers and enterprises seeking:

- **Breadth:** IT controls and manages through a single controller console both wired and wireless networks.
- **Ease:** Provisioning delays and errors are eliminated through a common automated discovery process.
- **Simplicity:** Network management becomes accessible to general IT personnel without CLI expertise.
- **Openness:** Open APIs allow IT to call controller functions and streaming APIs push in near real-time the full array of network data, statistics, and alarms.
- **Flexibility:** IT deploys the network architecture of its choice, at any scale: centralized or distributed, physical or virtual, on-premises or data center/private cloud.
- **Scale:** Controllers that scales to a network of up to 450K clients.

Global filter preserves admin context throughout menus and pages.

Fresh layout, user interaction, and styling throughout.

Completely redesigned dashboard experience.

Google maps integration and indoor floorplans.

New menu structure with simplified navigation.

The screenshot shows a dashboard with a navigation menu on the left, a main content area with a map and various charts, and a top navigation bar. Callouts point to the navigation menu, the map, and the top navigation bar.

For more information: www.ruckusnetworks.com/smartzone