

RUCKUS **ZoneDirector**™

What's New in Release 10.5.1

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Revision Number	Summary of Changes	Publication Date
A	Initial What's New	Dec 2021

About This Document

This document provides a high-level overview of the different features and capabilities introduced in the 10.5.1 release for the ZoneDirector wireless controller platforms. This document will help you understand the context in which the features operate, the key highlights of the features, limitations, and benefits of the features to the customer.

This document does not intend to replace other documents that may address the technical specifications of the features and the interface specifications of the features.

Introduction

This document provides a high-level overview of the key additions in the ZoneDirector (ZD) software release 10.5.1. For detailed descriptions of all features and configuration help refer to the respective ZD Upgrade Guide, User guide, and related Release Notes.

The ZD release 10.5.1 is applicable to the RUCKUS ZD 1000 series wireless (ZD1200) controller platforms. The ZoneDirector 3000 series is not supported past the ZoneDirector 10.2 release. The ZoneDirector 5000 series is not supported past the ZoneDirector 10.1 release.

1. New in This Release

1.1. New Access Points

H350

This release adds ZoneDirector support for the new H350 indoor 802.11ax (Wi-Fi 6) AP. The H350 is a 2x2:2 indoor wall-mounted access point. Equipped with two Ethernet ports for in-room access, the RUCKUS H350 can be used to connect a range of wired network devices such as IPTv set top boxes, IP telephones, or networked minibars while simultaneously providing dual band Wi-Fi 6 WLAN coverage and support for BLE or Zigbee coverage.

R350

This release adds native ZoneDirector support for the new R350 indoor 802.11ax (Wi-Fi 6) AP. The R350 is a 2x2:2 indoor access point.

T350se

This release adds ZoneDirector support for the new T350se outdoor Wi-Fi 6 AP. The T350se is a Wi-Fi 6, 2x2:2 outdoor AP with an internal 120 degree sectorized antenna and support for an external antenna with N-type external connectors.

1.2. New Features

Additional features include:

- Multi-generational migration support (10.1 to 10.5.1)
- Channel 144 Support in US and Japan
- Wi-Fi 6 disable option
- Enhanced security:
 - Use HTTPS instead of FTP
 - DNSmasq updates to solve CVE-2020-25684 vulnerability

2. Hardware and Software Support

2.1. Supported Controller Platforms

ZD firmware version 10.5.1 supports the following ZoneDirector models:

- ZoneDirector 1200

2.2. Supported Access Points

ZoneDirector version 10.5.1 supports the following RUCKUS Access Point models:

Note: H350, R350, and T350se are introduced natively in this release.

INDOOR	OUTDOOR
C110	E510
H320	T300, T300e
H510	T301n, T301s
H350*	T310c, T310d, T310n, T310s
H550	T610, T610s
R310	T710, T710s
R320	T750, T750se
R350*	T350c, T350d, T350se*
R500	
R550	
R600	
R610	
R650	
R710	
R720	
R730	
R750	
R850	