RoomWizard II Firmware 4.7.1.0 Release Notes

November 1, 2017

Overview

This document describes updates for the RoomWizard Firmware version 4.7.1.0 available for RoomWizard II only.

The firmware is available through the RoomWizard Administrative Console 1.4.

Download for the RWAC 1.4 is available at:

http://techsupport.steelcase.com

How to Update documentation for the RoomWizard is available online at:

http://techsupport.steelcase.com

Features and Changes from Firmware 4.6

Functional Changes:

Feature	Description
Expand SNMP features	Support for v2c and v3 protocol. Allow for list of SNMP Managers.
802.1x implementation	Supports 802.1x security configuration
Larger logo field	Allows customers to have more flexibility to brand their RWs
Customized background UI	Configurable in RWAC 1.4 for flat or gradient background.
Java 1.8	Updated existing third party jars
Yocto based linux initialization	Backend Improvement
Update RW Scripts for better logging.	Backend improvement.
Managing the SNMP Manager changed to IP in 4.7	Moved logs to non-volatile partition in SD card
Added remote logging of hardware watchdog to detect freeze condition via FTP/SFTP	A watchdog timer is a piece of hardware that can be used to automatically detect software anomalies and reset the processor if any occur. Once configured, Logs resulting from these events can be automatically uploaded to a remote FTP/SFTP site.
User Authentication for Reservation	Option to use LDAP to match user ids to domain in order to authorized impromptu room booking.

Security Changes:

- Struts version upgrade due to vulnerability CVE-2017-5638 (Apache Struts Vulnerability)
- Add a property to report if default root and PWs are still being used
- 802.1x support
- Disabled FTP
- Eliminated CVE-2016-5195 (Dirty Cow Vulnerability)

Bug Fixes:

Bug fixes

Technical Support

If you have questions or difficulties with the installation, please call Steelcase Technical Support.

In the Americas, contact Steelcase USA Technical Support:

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