# Liebert® IntelliSlot® Webcard Version 5.300.8\_105231 Firmware Release Notes September 13th, 2017

This document outlines:

- 1. Version and Compatibility Information
- 2. What's New
- 3. Security Issues Addressed
- 4. Upgrade Instructions
- 5. Known Issues

## 

\_\_\_\_\_

\_\_\_\_\_\_

This release contains the following firmware version:

IS-WEBCARD\_HID9\_5.300.8\_105231

This release is compatible with the following Liebert IntelliSlot communication cards:

IS-WEBCARD (HID9)

NOTE: This release applies to the IS-WEBCARD with Hardware ID 9 (HID9). Recent releases that added features like SNMPv3, IPv6, and GXT4 support require this latest hardware version of the IS-WEBCARD. Older cards where the IS-WEBCARD hardware HID is lower than HID9 cannot support these new features and will require the purchasing of a new card. The hardware ID (HID) is printed on the card faceplate or available for viewing under the Support Tab of the card's webpage.

This release is compatible with the following Liebert equipment:

Liebert GXT™	Liebert GXT4™
Liebert GXT2U™	Liebert Nfinity <sup>®</sup>
Liebert GXT3™	Liebert PowerSure PSI™ (prior to July 2008)

This release supports the following communication interfaces:

	Communication Protocol							
Communication Card	HTTP/ HTTPS	SNMP v1,v2c,v3	Email	SMS	Telnet	Modbus/ BACnet	Emerson Protocol	Remote Service Delivery
IS-WEBCARD	$\checkmark$	✓	$\checkmark$	$\checkmark$	✓			

This release supports the following browsers:

- o Microsoft Internet Explorer® IE9, IE10, IE11, Edge
- o Mozilla Firefox® ver. 57.0.1 or later
- o Google Chrome<sup>™</sup> ver. 63.0 or later

<sup>© 2017</sup> Vertiv Co. All rights reserved. Vertiv and the Vertiv logo are trademarks or registered trademarks of Vertiv Co. Microsoft and Internet Explorer are either registered trademarks or trademarks of Microsoft Corporation. Google and Chrome are either registered trademarks or trademarks of Google, Inc. Mozilla and Firefox are either registered trademarks or trademarks of Mozilla Foundation Corporation. Safari, MacBook, and iPad are registered trademarks of Apple, Inc. All other names and logos referred to are trade names, trademarks or registered trademarks of their respective owners. While every precaution has been taken to ensure accuracy and completeness herein, Vertiv Co. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications are subject to change without notice.

## 2. What's New

\_\_\_\_\_\_

This release rebrands the web user interface and serial interface to Vertiv. There are no new feature or bug fixes.

#### \_\_\_\_\_\_

## 3. Security Issues Addressed

The following highly publicized security vulnerabilities have already been addressed in a previous release:

Name	Description
"Poodle"	SSLv3 was Disabled in release 5.300.3
"Ghost"	Not applicable
"ShellShock"	Not applicable
Cross Site Scripting	Several vulnerabilities were eliminated in release 5.300.4 including the prevention of entering angle brackets (for java scripting) while editing data fields through the Web user interface.
Cross Site Forgery Request	This vulnerability was eliminated in release 5.300.6
Clickjacking	This vulnerability was eliminated in release 5.300.6

### 4. Update Instructions

The IS-WEBCARD may be updated to this firmware version using the web-based Firmware Upload feature. Please refer to the Firmware Updates section of the <u>Liebert IntelliSlot Web Cards Firmware Upgrade Manual</u> (SL-52625).

## 5. Known Issues

\_\_\_\_\_

Description

2

© 2017 Vertiv Co. All rights reserved. Vertiv and the Vertiv logo are trademarks or registered trademarks of Vertiv Co. Microsoft and Internet Explorer are either registered trademarks or trademarks of Microsoft Corporation. Google and Chrome are either registered trademarks or trademarks of Google, Inc. Mozilla and Firefox are either registered trademarks or trademarks of vortila and Firefox are either registered trademarks or trademarks of vortila Foundation Corporation. Safari, MacBook, and iPad are registered trademarks of Apple, Inc. All other names and logos referred to are trade names, trademarks or registered trademarks of their respective owners. While every precaution has been taken to ensure accuracy and completeness herein, Vertiv Co. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications are subject to change without notice.