

**Product Release Information: AD-Series Firmware AD.A.130**

Product	AD-Series
Version Number	Firmware Package: AD.A.130
Firmware Release Date	February 2020
Customer Support	For more information or support, visit our document library .

Attention:

This document contains the **Release Notes** for AD-Series Firmware Package AD.A.130. This update includes updates and improvements made after the AD.A.123 firmware package released in December 2018.

Installation and Update Notes:***Installation***

Refer to the “Device Firmware Update” Section of the SUS User Guide – Appendix B for full details. You can find the latest SUS User Guide [here](#) with additional Quick Start information at the Support Library [here](#) by searching for “SUS Quick Start”.

Who should update?

Allegion recommends keeping all devices up to date with the latest firmware and software. We strive to provide the best products and service for our customers.

Our latest firmware and software releases will allow the customer to get the most from their devices.

Specifically, all customers who would be interested in the following New Features and Recent Changes should update:

New Features:

- **AD-200 (Privacy Function):** Occupancy Indicator UI
 - An Occupancy Indicator Feature has been added to the AD-200 Privacy Function Locks
 - The Occupancy Indicator will blink the SCHLAGE Button and Inside Push Button (IPB) LEDs when privacy mode is activated using the IPB
 - This feature can be enabled using SUS 6.8.2 on the HHD and via manual Programming mode using the process below

Disable/enable Occupancy Indicator feature	Enter Programming PIN and *	Enter 9 9 *	Enter 5 *	Enter 0 * to disable the occupancy indicator blinks OR 7 * to Enable the Occupancy Indicator fast blinks OR 8 * to Enable the occupancy indicator slow blinks	Press * again to finish Wait for confirmation: 2 right green blinks.
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- **AD201:** Support added for PIN only credentials
 - PIN only credentials may now be added by a door file using Schlage Express
- **CT5000:** Support added for PIV Database
 - Allows for 75-bit PIV cards to be used with the CT5000
 - Reader must be configured to output 75-bit PIV format
 - Feature is enabled using SUS 6.8.2 or later on the HHD
- **PIM400-485/PIM400-TD2:** Default RF Channel set to DCS Channel Set 3
 - PIM Devices will now always choose DCS Channel Set 3 as its default RF selection after a Factory Default Reset

NOTE: For PIM400-B devices, the default will be set to DCS Channel Set 2.
- **MTK2:** Card Detection Firmware Version feature
 - Lock Properties in SUS 6.8.2 or later will now display the PIC12 Firmware Version under “Card Detection Firmware Version”
- **MTK2:** Support added for configurable retry feature for card reads
 - This feature can be configured to add an additional retry to card reads
- **MTK2:** Support added for the Apple Student ID Credential
 - Apple Student ID Credentials are now supported



- Added support to enable/disable TRA (Transmit Request Authentication) through SUS and RSI protocol
- **FMK2:** Support added for False Wakeup Diagnostic reporting
 - False Wakeup count will be displayed as part of the diagnostic log

Recent Changes:

- **MTK2:** Read time improvements
 - Optimizations to improve the performance of MTK2 card read time
- Support added for DESFire Secure UID Credentials
 - Only enabled through a configuration card
- Support added to output Felica CSN in reverse order
 - Only enabled through a configuration card

Version Compatibility:

The AD.A.130 Package contains the following individual product firmware versions:

NOTE: All Devices that have been updated in the AD.A.130 release are listed in **bold** in the table below:

Devices	Firmware Version
AD-200	2.50.1
AD-250	2.49.1
AD-300	2.50.1
AD-302	2.2.1
AD-400	2.50.1
AD-402	2.2.1
KP-PR-SM-MT	2.48.0
KP-PR-SM-MT2	2.4.3
MG	2.44.0
PIB300-2D	2.19.1
PIM400-485-RSI	2.30.1
PIM400-485-VBB	2.30.1
PIM400-TD2	2.26.0
WPR400	2.30.0
WRI400	2.9.2
CT5000	2.8.0