

**Product Release Information: AD-Series Firmware AD.A.132 (ONR)**

<b>Product</b>	AD-Series
<b>Version Number</b>	Firmware Package: ONR AD.A.132
<b>Firmware Release Date</b>	July 2020
<b>Customer Support</b>	For more information or support, visit our document <a href="#">library</a> .

**Attention:**

This document contains the release notes for AD-Series Over-Network-  
Reprogramming (ONR) Firmware Package AD.A.132.

The ONR Firmware Package is intended for our Physical Access Control Software (PACs) providers or Access Control Providers to use for integrating into their System to enable automated online firmware updates.

The following sections describe the release in detail.

**Installation and Update Notes:**

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 AD-Series devices.

***Who should update?***

All customers interested in the following New Features and Recent Changes should update:

## **New Features:**

- **MTK2 Reader Family:**
  - Implemented Transact NFC Mobile Credential
    - Requires a configuration card to enable
    - This feature is intended for use under PACS management

## **Recent Changes:**

- **MTK2 Reader Family:**
  - Implemented fix for windowing issue with DESFire EV2 Credentials
  - Implemented fix for new Felica credentials not being read
  - Implemented fix for inconsistent card reads with combo FSK Prox/Felica credentials
- Support added to output Felica CSN in reverse order
  - Only enabled through a configuration card

## **Known Issues:**

MTK2 Readers with AD.A.130 (MTK2 Firmware 2.4.3) and AD.A.132 (MTK2 Firmware 2.6.1) have a limitation when Apple Student ID or Transact NFC are enabled that impacts Card+PIN credentials.

Card+PIN credentials will sometimes fail to grant access when Apple Student ID or Transact NFC have been enabled on the reader.

Customers with this issue should contact Technical Services.

### **Version Compatibility:**

The AD.A.132 Package contains the following individual product firmware versions:

**NOTE:** All Devices that have been updated in the AD.A.132 release are listed in **bold** in the table below:

<b>Devices</b>	<b>Firmware Version</b>
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
<b>KP-PR-SM-MT2</b>	<b>2.6.1</b>
MG	2.44.0
PIM400-485-RSI	2.30.1
PIM400-485-VBB	2.30.1
PIM400-TD2	2.26.0