



Product Release Information: MT Firmware 31.00

Product	MT
Version Number	31.00
Firmware Release Date	December 2024

Attention:

This document contains the **Release Notes** for MT firmware version **31.00**.

Installation and Update Notes:

Installation:

This firmware update is made available through our Software Partners. Please talk to your Access Control Software Provider for more information.

New Features:

- OSDP Security Improvements
 - If there is a drop in the Secure Communication for more than 8 seconds, the reader will enter into Secure Waiting mode and will no longer revert to outputting data over Wiegand
 - The reader will stay in Secure Waiting mode until Panel and Reader have re-established a secure session
 - The reader will Flash Red (on for 200ms, off for 200ms) 6 times and will beep 6 times when entering Secure Waiting mode

- Wavelynx Mobile Credential
 - Support added for both Android and iOS

- MiFare Transact Support added

- New Firmware Baseline
 - Firmware downgrade below 31.00 will be blocked



Recent Changes:

- Fixed an Issue where Readers were not responding to Android NFC Credentials

- Fixed an issue with Apple Wallet Key Diversification
 - Configuration byte now allows UID-only diversification

Currently Support Credential Technology	Form Factor
Allegion - Google Wallet (Android HCE)	Mobile
Allegion - Student ID/Employee Badge (Apple)	Mobile
Kastle - (Apple)	Mobile
Transact (Android)	Mobile
Transact (Apple)	Mobile
Wavelynx (Android)	Mobile
Wavelynx (Apple)	Mobile
Allegion - Mifare Classic	Physical
Allegion - Mifare DESFire EV1	Physical
Allegion - Mifare DESFire EV3	Physical
Allegion - Prox	Physical
HID Smart (UID Only)	Physical

Revision	COMMENTS	DATE
SES20250101A	MT Firmware Update	01/01/2025