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# Version 1.8.2 (V1.8.2\_241025)

## Release

2024-11-01

Devices with the new SE processor cannot downgrade to a lower version after upgrading the firmware to v1.7.1 or later.

Devices with existing SE processor can be downgraded to a lower version.

For more information, check the serial number of the device and contact the Suprema.

(<https://supremainc.com>)

## New Features and Improvements

1. Improved to not recognize SEOS configuration cards as CSN for 1 minute after device booting.

## Bug Fixes

1. When the device is restarted with the **Primary Key** set only in the **Suprema Smart Card Layout** and the **Secondary Key** set only in the **Custom Smart Card Layout**, the device recognizes the Custom Smart Card as a CSN card. (Affects version: v1.8.0)
2. Some devices fail to boot after a firmware upgrade. (Affects version: v1.5.0)
3. Some cards are recognized differently from the settings in the **Suprema Smart Card** option. (Affects version: v1.4.1)
4. **Custom Smart Card Layout** set through **Batch Edit** is not applied on the device detail page. (Affects version: v1.8.0)
5. When the device log is full and a new event occurs, unintended logs are retrieved with the newly generated event. (Affects version: v1.7.0)
6. When the **Time Synchronization with Server** option is disabled and the device time is changed, the device restarts abnormally. (Affects version: v1.0.0)
7. Some smart cards fail to be recognized in environments using the new SE chip firmware. (Affects version: v1.7.1)

8. DESFire smart cards with the **Custom Smart Card Layout** set to **Secondary Key** are recognized as CSN cards. (Affects version: v1.8.0)
9. **Custom Smart Card** option does not appear on the device detail page when **RS-485** mode is set to **Slave**. (Affects version: v1.8.0)
10. Custom smart cards with the **DESFire Advanced** option enabled fail to be recognized. (Affects version: v1.8.0)

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