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## Release

2023-10-23

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

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.  
(supremainc.com)

## New features and improvements

1. XPass D2 new BLE (Bluetooth Low Energy) chip firmware (Build No. 1.7.0\_220921) support.
  - The BLE chip parts of the hardware have been changed, and the firmware has been upgraded to be compatible with both the existing and new BLE chips.
2. Supports **Custom Smart Card Layout**.
3. Added software based **Live Finger Detection**.
4. Improved to select and update only the desired information when updating user information.  
(Compatible with BioStar v2.9.0 or higher)
5. Improved synchronization to complete if user enrollment fails when synchronizing multiple users to the device in BioStar 2.
6. Improved smartcard output byte order setting.
  - When using Wiegand or OSDP output, it is improved to be affected by the smartcard output byte order when the Wiegand output information is set to send user ID.

## Bug Fixes

1. When authenticating with a BLE mobile card running on iOS, authentication fails and the device restarts intermittently. (Affects version: v1.0.0)
2. Device does not recognize certain MIFARE Classic cards. (Affects version: v1.0.0)
3. Deleting all users included in an access group in BioStar 2 does not delete the access group from the device's user information. (Affects version: v1.0.0)
4. Device does not recognize certain HID iCLASS Seos cards. (Affects version: v1.0.0)
5. The device turns off when the user **Format Card** in BioStar 2. (Affects version: v1.0.0)

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