

Table of Contents

Version 2.2.0 (V2.2.0_240704)	1
Release	1
New Features and Improvements	1
Bug Fixes	2

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Release

2024-07-10

For devices with the new SE processor, after upgrading the firmware to v2.1.0 or higher, you cannot downgrade to a lower version and downgrade the firmware customized in the lower version.

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. Supports **Custom Smart Card Layout**.
2. Added **Store Visual Face Image** feature.
 - Supports the feature to save both the actual image and the template in the visual face, or to save only the template without storing the actual image.
3. Supports **Template on Mobile**.
4. 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.
5. 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.
6. Extended the user expiration period to a maximum of '**2037-12-31**'.
7. Supports the **Display Result from Controller** feature for displaying authentication success or failure results from a 3rd party controller on the device screen when using **Intelligent Slave**.
8. Supports the **Ignore Repeated Signals Duration** feature, which ignores repetitive authentication signals from the controller when the device is connected to a 3rd party controller via

Wiegand.

9. Improved duplicate fingerprint detection.

10. Improved to get user update succeeded event log using the GetLogWithFilter function in the SDK.

11. Supports the **Auth Result Display Option** that allows you to select how the user ID and name are displayed on the authentication result screen of the device.

- User ID Display
- User Name Display

12. Improved to ensure that values set with osdp_comset are correctly applied on the device connected as a slave.

Bug Fixes

1. When issuing an AoC (**Access On Card**) or **Secure Credential Card** using a **Face Template**, the device shuts down abnormally. (Affects version: v1.1.0)

2. 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: v1.1.0)

3. When devices are connected as master-slave, if the slave device is disconnected or deleted, the master device restarts. (Affects version: v1.1.0)

4. Device abnormally restarts when changing the device's **Network** settings in BioStar 2. (Affects version: v1.1.0)

5. Face authentication fails on a slave device when the master device restarts without having any **Auth Mode**. (Affects version: v1.1.0)

6. Intermittently, the door does not open even if authentication succeeds when the door uses the slave device's relay. (Affects version: v1.1.0)

7. **Device → Server** mode could be set without entering a **Server IP** address in the **Server** menu. (Affects version: v1.1.0)

8. When a fingerprint is entered into the slave device and fingerprint matching is in progress, the master device does not accept a fingerprint scan. (Affects version: v1.0.0)

9. Authentication fails when authenticating with a DESFire AoC while the device is connected as a slave. (Affects version: v1.0.0)

10. When **Relay** is set in the device menu, the door does not open with a mobile card. (Affects version: v1.0.0)

11. The user ID stored as a 32-character string is truncated to only 31 characters in a specific event log. (Affects version: v1.1.0)

12. When the device and BioStar 2 are connected using two ethernet hubs, the device does not automatically reconnect to BioStar 2 after the LAN cable between the hubs is disconnected and reconnected. (Affects version: v1.1.0)

13. If the number of fingerprints stored in the device exceeds the 1:N maximum, the Finger in User Usage count is displayed abnormally. (Affects version: v1.1.0)

14. When the **Reset Time** for **Timed Anti PassBack** is set to 0, anti-passback does not work. (Affects version: v1.1.0)

15. The **Auth Mode** UI intermittently disappears on the device detail page of BioStar 2. (Affects version: v1.1.0)
16. When the bit interval is set for the **Facility Code** and **ID Field** of the Wiegand card format and the card is scanned during add user, the **Facility Code** is displayed as an incorrect value. (Affects version: v1.0.0)
17. Fixed GPU issues causing broken graphics on the home screen or failures in facial detection. (Affects version: v1.0.0)
18. Deleted image logs from the device gets continuously uploaded to the server. (Affects version: v2.1.1)

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