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Version 1.3.1 (V1.3.1_250120)

Release

2025-01-21

> XS2-APB, XS2-QAPB and XS2-OAPB types of X-Station 2 model support HID iClass card type through SE processor.
> For devices with the new SE processor, after upgrading the firmware to v1.1.4 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. (supremainc.com)

New Features and Improvements

1. Improved QR authentication performance.

2. Supports **Template on Mobile** BLE.

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

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

5. 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**

6. Added an option to enable or disable the **Scramble Keypad**, which randomizes the position of numeric keys when entering a PIN.

- **AUTHENTICATION → Scramble Keypad**

7. Improved the convenience of the authentication process in an environment using multi factor authentication with QR code + PIN.

8. Improved RS-485 communication quality.

9. Supports feature to set the baud rate of slave devices.

Bug Fixes

1. When the **Reset Time** for **Timed Anti PassBack** is set to 0, anti-passback does not work. (Affects version: v1.0.0)

2. When a QR code containing unsupported characters is authenticated on the device, the User ID is displayed incorrectly in the EVENT LOG. (Affects version: v1.3.0)

3. When a QR code with large data is authenticated on the device, the User ID is not displayed in the EVENT LOG. (Affects version: v1.0.0)

4. When the device log is full and a new event occurs, unintended logs are retrieved with the newly generated event. (Affects version: v1.0.0)

5. Calling the BS2_GetDeviceCapabilities function on a slave device connected via RS-485 outputs incorrect values. (Affects version: v1.0.0)

6. 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: v1.3.0)

7. When authenticating with a barcode using the camera, the barcode is not authenticated, and only a beep sound plays. (Affects version: v1.0.0)

8. Custom smart cards with the **DESFire Advanced** option enabled fail to be recognized. (Affects version: v1.3.0)

9. Some smart cards fail to be recognized in environments using the new SE chip firmware. (Affects version: v1.1.4)

10. DESFire smart cards with the **Custom Smart Card Layout** set to **Secondary Key** are recognized as CSN cards. (Affects version: v1.3.0)

11. The master device restarts abnormally after 31 slave devices are connected. (Affects version: v1.0.0)

12. After a firmware upgrade, authentication failure occurs with the previously used cards. (Affects version: v1.3.0)

13. When a slave device supporting Template on Mobile is connected to a master device that does not support Template on Mobile, authenticating a card on the slave device causes the master device to restart. (Affects version: v1.0.0)

14. When a user with more than two cards enrolled attempts card authentication to the Wiegand

output device, the ID of a card other than the authenticated card is output. (Affects version: v1.2.0)

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