Suprema Device Manager
RELEASE NOTES

Version 1.2.5

English
EN 301.00.DM

suprema
SECURITY & BIOMETRICS

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Application Version 1.2.5

Release | 2026-10-13

> **Caution**
> Device Manager v1.2.4 supports Android 5.0 or higher, iOS 15 or higher.

New Features and Improvements (Android)

1. Updated to comply with the latest Google Play policy

Application Version 1.2.4

Release | 2026-09-01

> **Caution**
> Device Manager v1.2.4 supports Android 5.0 or higher, iOS 15 or higher.

New Features and Improvements (Common)

1. Supports new device.
   - XPass Q2(XPQ2-DPB)
   - XPass 2 V2(XP2-MDPB-V2, XP2-GDPB-V2, XP2-GKDPB-V2, XP2-MAPB-V2, XP2-MAPB-H-V2)

Bug Fixes (Android)

1. Previously connected devices not being detected again until the mobile device is restarted. Affects version: 1.2.2

Application Version 1.2.3

Release | 2026-05-13

> **Caution**
> Device Manager v1.1.8 supports Android 5.0 or higher, iOS 9.0 or higher.

New Features and Improvements (Common)

1. Supported EV2 Secure Messaging authentication for DESFire EV2 and EV3 cards.

New Features and Improvements (iOS)

1. Improved layout and UI for new app installations on iOS 26 or higher.

Application Version 1.2.2

Release | 2026-02-20

> **Caution**
> Device Manager v1.1.8 supports Android 5.0 or higher, iOS 9.0 or higher.

New Features and Improvements (Common)

1. Supports new device.
    - XPass Q2
2. Modify certain Korean and English terms in the MIFARE Setting.
    - **Encryption Type → Security Level**
    - **Crypto-1 → SL1**
    - **AES-128 → SL3**

Application Version 1.2.1

Release | 2025-05-19

> **Caution**
> Device Manager v1.1.8 supports Android 5.0 or higher, iOS 9.0 or higher.

New Features and Improvements (Common)

1. Supports new device.
    - XPass 2 (XP2-MAPB-H)
2. Added the option to select **Encryption Type** (Crypto-1, AES) for MIFARE Plus smart cards (Suprema/Custom) in the smart card layout settings.

Bug Fixes (iOS)

1. Improved the application to display a “Device Reboot” popup when restarting the device. Affects version: 1.1.0
2. The application freezes when the **End Bit** is set lower than the **Start Bit** while adding a new Wiegand format. Affects version: 1.1.0
3. The **Skip Bytes** option can be set up to 255 in the **Custom Smart Card Layout** settings. Affects version: 1.1.8
4. The **File Read Access Key Index** option of **DESFire Advanced** can be set up to 31 in the smart card layout settings. Affects version: 1.1.0

Application Version 1.2.0

Release | 2024-10-22

> **Caution**
> Device Manager v1.1.8 supports Android 5.0 or higher, iOS 9.0 or higher.

New Features and Improvements (Common)

1. Supports new device.
   - XPass 2 (XP2-MAPB)
   - BioEntry W3 (BEW3-DB, BEW3-APB)

   > **Info**
   > Biometric device only supports network and server settings.

2. Supports network settings of the **IP device**.
3. Supports XPass D2 smart card key encryption.
4. Supports device firmware upgrade.
   - XPass 2 (XP2-MDPB, XP2-MAPB, XP2-GDPB, XP2-GKDPB)
5. Supports BLE device firmware upgrade.
   - XPass D2 (XPD2-MDB, XPD2-GDB, XPD2-GKDB)
6. Added an option to enable or disable the automatic device connection.
7. Added option to export or import a templates for XPass D2 settings into the app.
8. Discontinued support for the **Scan Card** feature.

New Features and Improvements (Android)

1. Improved the area of the **Load Template** button on the XPass D2 settings screen.

New Features and Improvements (iOS)

1. Improved to allow deletion and modification when an invalid DNS server address is entered.

Bug Fixes (Common)

1. Specific device model name is not correctly displayed in the device list. Affects version: 1.1.8
2. Modified to only appear on hardware that supports the keypad **Backlight** feature. Affects version: 1.1.4

Bug Fixes (iOS)

1. After changing the **DHCP** settings on iOS, selecting **Apply Device** without any action results in an error message. Affects version: 1.1.0
2. Device image does not appear on the screen when connecting a specific device. Affects version: 1.1.8

Application Version 1.1.8

Release | 2023-10-30

> **Caution**
> Device Manager v1.1.8 supports Android 5.0 or higher, iOS 9.0 or higher.

New Features and Improvements

1. Supports **Custom Smart Card Layout**.
    - XPass D2 firmware v1.7.1 or higher.
2. Supports keypad **Backlight** configuration.
    - XPass D2 (XPD2-GKDB) hardware V02M, firmware v1.7.1 or higher.
3. Supports iOS.

Bug Fixes

1. **Buzzer** settings of the XPass D2 are incorrectly saved when the saved without any changes. Affects version: 1.1.1

Application Version 1.1.7

Release | 2022-06-13

> **Caution**
> Improvements in Device Manager v1.1.7 are supported on Android 5.0 Lollipop OS or later, and iOS will be supported in the future. Device Manager v1.1.3 and earlier versions are supported on Android 5.0 Lollipop OS or later, and iOS 9.0 or later.

New Features and Improvements

1. Supports a new BLE (Bluetooth Low Energy) module.

Bug Fixes

1. An error occurred on the user interface. Affects version: 1.1.4
    - Lines of some text on the user interface have been changed abnormally.

Application Version 1.1.6

Release | 2022-03-02

> **Caution**
> Improvements in Device Manager v1.1.6 are supported on Android 5.0 Lollipop OS or later, and iOS will be supported in the future. Device Manager v1.1.3 and earlier versions are supported on Android 5.0 Lollipop OS or later, and iOS 9.0 or later.

New Features and Improvements

1. Improved to display the issued values of the smart card regardless of the byte order when it is scanned to check the issuance information.

Bug Fixes

1. After issuing an AoC (Access On Card) in BioStar 2 with the user ID type set to Alphanumeric, the Wiegand format was displayed as an invalid value when the card was scanned into the device. Affects version: 1.1.5

Application Version 1.1.5

Release | 2022-02-22

> **Caution**
> Improvements in Device Manager v1.1.5 are supported on Android 5.0 Lollipop OS or later, and iOS will be supported in the future. Device Manager v1.1.3 and earlier versions are supported on Android 5.0 Lollipop OS or later, and iOS 9.0 or later.

New Features and Improvements

1. Improved to distinguish whether XPass D2 custom firmware supports features applied to Device Manager app version 1.1.4.
2. Improved in the user interface such as some option's name.

Application Version 1.1.4

Release | 2022-02-09

> **Caution**
> Improvements in Device Manager v1.1.4 are supported on Android 5.0 Lollipop OS or later, and iOS will be supported in the future. Device Manager v1.1.3 and earlier versions are supported on Android 5.0 Lollipop OS or later, and iOS 9.0 or later.

New Features and Improvements

1. Added setting options for XPass D2.
    - Limited the OSDP ID setting range from 0 to 126.
    - Supports setting options for each card type.
    - Supports Byte order setting for CSN and smart card.
    - Added the default Wiegand card formats.
    - Supports DESFire Advanced setting.
    - Supports DEDFire Encryption Type setting.
    - Supports Secure Tamper setting.
    - Improved to display the device ID under the model name when searching for the device.
    - Improved the transmission performance when sending a firmware file for the firmware upgrade.
2. Added the keypad setting to XPass D2 keypad model (XPD2-GKDB).
    - Supports the keypad on/off button: Supports inputting the card ID using the keypad of the device.
    - Supports the option to select a single key or buffered key if inputting the card ID using the keypad when using the device as a Wiegand reader.
    - Added LED operation of the device and user interface of the application according to auth mode operation.
3. Added FW upgrade UI on XPass 2.

> **Info**
> Firmware upgrade using Suprema Device Manager will be supported in a future version of XPass 2 firmware.

Bug Fixes

1. XPass D2 (Rev2) was downgraded to the firmware of the old version device even though it is not compatible with that firmware. Affects version: 1.1.1
2. A device disconnection popup occurred on the ‘Scan Card’ screen, and the back and refresh buttons did not work after reconnecting the device. Affects version: 1.0.0

Application Version 1.1.3

Release | 2021-03-26

New Features and Improvements

1. Application calibration by adjusting the transmission power level for Bluetooth Low Energy (BLE) of supported devices.

Application Version 1.1.1

Release | 2020-05-07

New Features and Improvements

1. Supports new device.
    - XPass D2 (Rev 2): XPD2-MDB, XPD2-GDB, XPD2-GKDB

Application Version 1.1.0

Release | 2019-07-11

New Features and Improvements

1. Supports new device.
    - XPass 2(XP2-MDPB, XP2-GDPB, XP2-GKDPB): Firmware upgrade is not supported.

Application Version 1.0.0

Release | 2018-12-11

Initial Application Developed.

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