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# Version 1.5.1 (V1.5.1\_231113)

#### Release

2023-11-20

- BEP2-OA type of BioEntry P2 model support HID iCLASS card type through SE processor. For devices with the new SE processor, after upgrading the firmware to v1.4.4 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.
- Devices with the software based **Live Finger Detection** cannot downgrade to a lower version after upgrading the firmware to v1.5.1 or higher.
- For more information, check the serial number of the device and contact the Suprema. (supremainc.com)

### New features and improvement

- 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. Separated the log related to the cause of the door unlock.
- Door open request by exit button.
- Door open request by operator.
- 4. Added relay deactivation option for exit button input.
- Added the option to set the door open request log to occur but the relay not to operate when the exit button is pressed.
- 5. Added software based **Live Finger Detection**.
- 6. Improved to select and update only the desired information when updating user information. (Compatible with BioStar v2.9.0 or higher)

- 7. Improved the Arm/Disarm status is maintained if the device loses power.
- 8. Supports setting the byte order for smart cards.
- Supports setting the byte order of data to be output to Wiegand or OSDP.
- 9. Improved synchronization to complete if user enrollment fails when synchronizing multiple users to the device in BioStar 2.

## **Bug Fixes**

- 1. Device does not recognize certain MIFARE Classic cards. (Affects version: v1.0.0)
- 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: v1.0.0)
- 3. Device does not recognize certain HID iCLASS Seos cards. (Affects version: v1.0.0)

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