Secure Module

RELEASE NOTES

Version 1.3.1

English
EN 301.00.SIO2

suprema
SECURITY & BIOMETRICS

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Firmware Version 1.3.1 (Build No. 1.3.1_220103)

Release | 2022-01-05

New Features and Improvements

1. Improvements related to RS-485 communication.

Bug Fixes

1. Device ID value changed to 0 abnormally. Affects version: 1.0.0

Firmware Version 1.3.0 (Build No. 1.3.0_200604)

Release | 2020-06-05

New Features and Improvements

1. Added feature to change device ID.

Bug Fixes

1. Mac error occurs when RS-485 communication does not comply with OSDP standard.

Firmware Version 1.2.4 (Build No. 1.2.4_181031)

Release | 2018-11-29

New Features and Improvements

1. If the data transmission fails when communicating with OSDP, it is transmitted again.
2. When there is the response data with OSDP Secure Session, it responds with 0x16 for SEC_BLK_TYPE value and responds with 0x18 when there is no data.

Bug Fixes

1. Problems with data communication when changing RS485 baud rate to 9600 bps with osdp_COMSET command.

Firmware Version 1.2.3 (Build No. 1.2.3_171229)

Release | 2018-04-13

New Features and Improvements

1. When there is the response data with OSDP Secure Session, it responds with 0x16 for SEC_BLK_TYPE value and responds with 0x18 when there is no data.
2. Verified OSDP compatibility with the latest version of the master device.
    - FS2-AWB/D(V1.1.0)
    - BSA2-OEPW/OHPW/OIPW/OMPW(V1.5.0)
    - BS2-OEPW/OHPW/OIPW/OMPW(V1.6.0)
    - CS40(V1.1.0)
    - BEW2-OAP/ODP/OHP/OAP(UL)(V1.2.0)
    - BSL2-OE/OM(V1.3.0)
    - BEP2-OA/OD/ODS(V1.1.0)

Bug Fixes

1. Problems with data communication when changing RS485 baud rate to 9600 bps with osdp_COMSET command

Firmware Version 1.2.1 (Build No. 1.2.1_170103)

Release | 2017-02-13

New Features and Improvements

1. OSDP
    - Add two Manufacturer Specific Command (MFG_RELAY_ON and MFG_RELAY_OFF)
    - Support Release Alarm
    - Add ability to change Secure Key in Secure Session

Firmware Version 1.1.9 (Build No. 1.1.9_161208)

Release | 2016-12-08

Bug Fixes

1. Communication is not possible when encountered a packet size exceeding the maximum OSDP packet queue.

Firmware Version 1.1.8 (Build No. 1.1.8_160119)

Release | 2016-01-19

Bug Fixes

1. OSDP ID is changed to zero and communication is not possible if FW upgrade is performed when connecting to BioStation 2 or BioStation A2 as a slave device.

Firmware Version 1.1.7 (Build No. 1.1.7_150805)

Release | 2015-08-05

New Features and Improvements

1. Output the NACK signal when SecuBlock error occurs.

Firmware Version 1.1.4 (Build No. 1.1.4_150626)

Release | 2015-06-26

Bug Fixes

1. Issue with RS-485 data reception.

Firmware Version 1.1.2 (Build No. 1.1.2_150129)

Release | 2015-01-29

New Features and Improvements

1. When receiving OSDP Output Command, does not respond immediately. It will respond after receiving Poll Command.
2. Changes MSB/LSB order for Serial Number
3. Changes OSDP PDID

Bug Fixes

1. FIB and BSN values are read incorrectly.
2. OSDP SecuBlock Key is changed incorrectly.

Firmware Version 1.0.0 (Build No.1.0.0_141110)

Release | 2014-11-10

Initial firmware developed.

Suprema Inc.

17F Parkview Tower, 248, Jeongjail-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 13554, Rep. of KOREA

Tel: +82 31 783 4502 | Fax: +82 31 783 4503 | Inquiry: sales_sys@supremainc.com

For more information about Suprema's global branch offices,
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