

DM-20

Firmware Revision Notes

Version 1.2.2

Firmware Version 1.2.2 (Build No. 1.2.2_220103)

Release: 2022-01-05

1. New Features and Improvements
 - 1.1. Improvements related to RS-485 communication.

Firmware Version 1.2.1 (Build No. 1.2.1_210323)

Release: 2021-03-29

1. New Features and Improvements

1.1. Improved that the Wiegand input signal is correctly transmitted regardless of the hardware version.

- The inverted Wiegand input signal was made due to the Weigand circuit change.

Firmware Version 1.2.0 (Build No. 1.2.0_200604)

Release: 2020-06-05

1. New Features and Improvements
 - 1.1. Added feature to change device ID.
2. Bug Fixes
 - 2.1. Mac error occurs when RS-485 communication does not comply with OSDP standard.

Firmware Version 1.1.5 (Build No. 1.1.5_190306)

Release: 2019-06-14

1. Bug Fix
 - 1.1. An authentication failure error occurs if setting the Wiegand format to 256 bit when XPass D2 is connected as Wiegand reader.

Firmware Version 1.1.4 (Build No. 1.1.4_181031)

Release: 2018-11-28

1. New Features and Improvements

- 1.1. 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.

Firmware Version 1.1.3 (Build No. 1.1.3_171229)

Release: 2018-04-13

1. New Features and Improvements

1.1. 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.

1.2. 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)

Firmware Version 1.1.2 (Build No. 1.1.2_170103)

Release: 2017-02-13

1. New Features and Improvements

1.1. 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 1.0.15 (Build No. 1.0.15_160429)

Release: 2016-12-08

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

Firmware Version 1.0.14 (Build No. 1.0.14_160111)

Release: 2016-01-19

1. Bug Fix
 - 1.1. 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 1.0.13 (Build No. 1.0.13_150810)

Release: 2015-08-10

1. New Features and Improvements
 - 1.1. Output the NACK signal when SecuBlock error occurs.
 - 1.2. Change Wiegand Input Interval Time
 - 1.3. Reset the setting values of Supervised Input when press INIT button
2. Bug Fix
 - 2.1. Displays incorrect port number when Supervised Input port is grounded several times.

Firmware Version 1.0.0 (Build No.1.0.0_150130)

Release: 2015-01-30

1. Initial firmware developed.



Suprema Inc.
16F Parkview Tower
248, Jeongjail-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 463-863 Republic of Korea
Tel.+82-31-783-4502 Fax.+82-31-783-4503
sales@supremainc.com www.supremainc.com