

XPass D2

Firmware Revision Notes

Version 1.2.0 for BioStar 2

Firmware Version 1.2.0 (Build No. 1.2.0_190715)

Release: 2019-07-16

1. New Features and Improvements

1.1. OSDP Standardization

- Improved to comply with OSDP V2.1.7 protocol when connecting with 3rd-party controllers.

1.2. Supports options for selection by card type.

1.3. Improves each key value to be output whenever a key is pressed when communicating with Wiegand.

2. Bug Fix

2.1. In the card + PIN authentication mode, if the Auth Timeout is exceeded, the PIN that was already entered is not initialized.

2.2. When the status of Intrusion Alarm Zone is Arm, if the connection with the master device is lost, the LED status indicator does not work in normal color.

2.3. When the device is connected to RS-485 with the default key, the device operates as Wiegand.

2.4. Authentication fails if a user enters the card ID on the keypad when the byte order is set to LSB.

2.5. If the device is connected to a third-party controller, the device cannot transfer card data without setting the secure session.

2.6. The LED status indicator does not work in normal color when the device is disconnected from the Device Manager application.

Firmware Version 1.1.0 (Build No. 1.1.0_181129)

Release: 2018-11-30

1. New Features and Improvements

- 1.1. Support to BioStar 2 Device Manager.
- 1.2. If the data transmission fails when communicating with OSDP, it is transmitted again.
- 1.3. Support to DESFire/DESFire EV1 Advanced option.
- 1.4. Support to AES encryption type for DESFire card.

2. Bug Fix

- 2.1. Modified to upgrade the firmware only if it is a raw data.
- 2.2. The device cannot read CSN because the card recognized as an NFC tag.
- 2.3. When communicating with OSDP, the LED color is displayed differently from the setting.
- 2.4. The device does not reboot when initializing the device settings.
- 2.5. The maximum value of the Wiegand input interval is output differently from the setting.
- 2.6. A beep sound occurs even when there is no action or event on the device.
- 2.7. A beep sound occurs differently from the setting.

Firmware Version 1.0.2 (Build No. 1.0.2_180702)

Release: 2018-07-25

XPass D2-MDB

1. New Features and Improvements
 - 1.1. Improves the performance of RS-485 communication.
2. Bug Fix
 - 2.1. The device LED displays in the wrong color if the door is opened when the intrusion alarm zone is set to Arm.
 - 2.2. The device does not stop playing the Arm/Disarm Delay Time alarm sound if restarting the master device while the alarm sound is playing in the intrusion alarm zone.
 - 2.3. The device LED displays in the wrong color if pressing the reset button more than 5 times when setting the RS-485 rate.
 - 2.4. The device plays the card scan sound for 10 seconds when authenticating with the mobile card.
 - 2.5. The device LED displays in the wrong color if authenticating by AoC with the unsupported Auth Mode when connected as a slave to a 3rd-party device.

Firmware Version 1.0.2 (Build No. 1.0.2_180702)

Release: 2018-07-27

XPass D2-GDB, XPass D2-GKDB

1. Add XPass D2(XPD2-GKDB).

Firmware Version 1.0.1 (Build No. 1.0.1_180412)

Release: 2018-04-18

XPass D2-MDB

1. New Features and Improvements

- 1.1. Improves authentication speed by modifying the mobile device to not transmit the fingerprint data to XPass D2 when authenticating the mobile card via BLE.

Firmware Version 1.0.0 (Build No. 1.0.0_180322)

Release: 2018-03-22

1. Initial firmware developed.



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