

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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