

# Xpass

## Firmware Revision Notes

Version 2.4.4 for BioStar 2

# Firmware Version 2.4.4 (Build No. 2.4.4\_180724)

Release: 2018-09-04

1. The following bugs were fixed:
  - 1.1. When formatting MIFARE Plus card to use it as a smart card, the site key of the card gets written differently than the value set on the device.
  - 1.2. When using as a slave device, the RS-485 connection gets disconnected after changing the device settings and restarting the device.
  - 1.3. Trigger & Action does not work normally when Bypass mode is set in Wiegand output.
  - 1.4. Device ID changes to zero and does not work normally.
  - 1.5. The device fails to boot because the secure chip authentication failed repeatedly.
  - 1.6. The device cannot receive an IP address from the DHCP server in a specific environment.

# Firmware Version 2.4.3 (Build No. 2.4.3\_170724)

Release: 2017-07-25

1. The following bugs were fixed:
  - 1.1. Issue where the device is malfunctioned when device log is full.
  - 1.2. Issue where the device is malfunctioned when receiving or sending Wiegand signals.

# Firmware Version 2.4.2 (Build No. 2.4.2\_170420)

Release: 2017-04-24

1. The following bugs were fixed:
  - 1.1. Issue with Device ID changes to zero.

# Firmware Version 2.4.1 (Build No. 2.4.1\_170217)

Release: 2017-02-20

1. The following bugs were fixed:
  - 1.1. Issue where the device reboots when the FW upgrade has not been completed.

# Firmware Version 2.4.0 (Build No. 2.4.0\_170202)

Release: 2017-02-06

1. New features and improvements
  - 1.1. Support elevator control.
  - 1.2. Support for alphanumeric ID.

# Firmware Version 2.3.1 (Build No. 2.3.1\_160921)

Release: 2016-09-22

1. The following bugs were fixed:
  - 1.1. Memory leak issue when a T&A device is registered as a slave device and users authenticate after pressing a T&A key.
  - 1.2. Issue where the master device reboots when a device with an old firmware version is connected as a slave device and a user authenticates with a card on the slave device.

# Firmware Version 2.3.0 (Build No. 2.3.0\_160704)

Release: 2016-09-01

1. Support for multi-Wiegand format input/output.
2. The following bugs were fixed:
  - 2.1. Issue where a faulty acceptance event would occur when restarting the device after a fingerprint authentication success event.
  - 2.2. Delay in card authentication success.

# Firmware Version 2.2.6 (Build No. 2.2.6\_160509)

Release: 2016-05-09

1. The following bugs were fixed:
  - 1.1. Issue where the door lock would not work properly if the relay was set on the device menu.

# Firmware Version 2.2.5 (Build No. 2.2.5\_160408)

Release: 2016-04-08

1. The following bugs were fixed:
  - 1.1. Issue where the device would restart when upgrading from a firmware before version 2.2.0.

# Firmware Version 2.2.3 (Build No. 2.2.3\_160204)

Release: 2016-02-04

1. The stability of the network communication (RS-485) has been improved.
2. The following bugs were fixed:
  - 2.1. Issue with door relay operation.
  - 2.2. Issue with alarm lasting time.

# Firmware Version 2.2.1 (Build No. 2.2.1\_160119)

Release: 2016-01-19

1. The following bugs were fixed:
  - 1.1. Port for server mode.
  - 1.2. Intermittent disconnection with BioStar 2.

# Firmware Version 2.2.0 (Build No. 2.2.0\_160106)

Release: 2016-01-06

1. Support for scheduled lock / unlock zone.
2. Support for global anti-passback zone.
3. The following bugs were fixed:
  - 3.1. Door relay not operating properly after a device restart.

# Firmware Version 2.1.3 (Build No. 2.1.3\_150908)

Release: 2015-09-09

1. The following bugs were fixed:
  - 1.1. Door relay not operating properly after a device restart.

# Firmware Version 2.1.2 (Build No. 2.1.2\_150819)

Release: 2015-08-19

1. Support for DM-20 and third-party Wiegand reader connection.
2. Support for anti-passback zone.
3. Support for fire alarm zone.

# Firmware Version 2.0.2 (Build No. 2.0.2\_150222)

Release: 2015-02-22

1. Initial firmware developed.



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