

BioLite Net

Firmware Revision Notes

Version 1.3



Revision Notes

Firmware Version 1.3

Build Number V1.3_110306

2011-03-06

- Support Interlock Zone.
 - It is possible to configure two doors as an interlock zone.
- Support Mifare Plus Card.
 - Support CSN reading.
 - Read data saved in each sectors of Mifare Plus Card.
 - Write data to each sectors of Mifare Plus Card.
- Support Mifare Desfire and Ultralight card
 - Support CSN reading only.
- Upgrade Fingerprint algorithm
 - Extracting algorithm is improved.
 - Matching algorithm is improved.
- Support ANSI378 fingerprint template format.
- The following bugs are fixed.
 - Using HID card, there was no validation about card data length.
 - Using Unlock Time, it does not occur forced open event.
 - On March 2 of 2011, the date of some devices might have been reset to March 1 of 2011, one day earlier than the actual date.
 - On January 1 of 2012, the date of some device may be set to January 1 of 2014

Firmware Version 1.21

Build Number V1.21_101111

2010-11-11

- The following bugs are fixed.
 - Set time for device, it does invalid value set.

Firmware Version 1.21 **Build Number V1.21_100318** 2010-03-18

- Support new backlight mode.
- It is possible to configure On at Use, All On at Use, Always On.

Firmware Version 1.2 **Build Number V1.2_091218** 2009-12-18

- Support enrolling new users with RF card.
 - It is possible to add a new user using RF card without PC software.
- Support issuing Mifare template-on-card without PC software.
- Support extended alarm zone operation.
 - It is possible to configure any input port of BioLite Net as an external sensor input for extended alarm zone.
 - It is possible to configure any input port of BioLite Net as an external arm/disarm input for extended alarm zone.
 - It is possible to configure any output port of BioLite Net as an arm/disarm status output for extended alarm zone.
- Support arm/disarm initiation on alarm zone by pre-defined keypad.
- Support a turnstile-type door.
 - It is possible to configure BioLite Net to close door upon sensing door status input within door open time.
- Server matching mode is reinforced.
 - BioLite Net will automatically switch to local matching mode upon detection of disconnection with server.
- Support Wiegand output of card ID in case of template-on-card matching.

Firmware Version 1.1 **Build Number V1.1_090612** 2009-06-12

- Support Extended Wiegand mode.
 - BioLite Net of Extended Wiegand mode is capable of conventional Access Control Unit with regards to 3rd party RF reader.
 - ◆ 3rd party RF reader attached to a BioLite Net Wiegand mode of which is configured as Extended will be added and recognized as an independent device within BioStar V1.2 or later.
 - ◆ Once attached, such a RF reader can act as a Door or Zone device.
- TCP Keepalive mechanism is enabled to facilitate detecting abnormal link down.
- Parameter checking is reinforced to prevent device from saving invalid configuration data (especially by misuse of SDK APIs).
- Card ID data is pre-processed before being used as per achieving compatibility with different formats from various RF readers having their own Wiegand format.
- Held open alarm is automatically released after the door is recognized to be closed.

Firmware Version 1.0

Build Number V1.0_071009

2007-10-9

- Created.