

BioStation

Firmware Revision Notes

Version 1.21



Revision Notes

Firmware Version 1.21

Build Number V1.21_070222

2007-02-22

- The following bugs are fixed.
 - Lock System function does not work when the tamper switch is on.
 - The system might reset when displaying user names longer than 30 characters.

Firmware Version 1.2

Build Number V1.2_070124

2007-01-24

- RF card is supported.*
 - 1:1 verification can be processed with RF card. “Card ID” field is added in the user information.
 - “Card only” mode is also added in 1:1 verification.
 - Bypass card is supported.
- Communication with BioAdminServer through Ethernet is supported.
 - Secure communication is supported using SSL.
 - Realtime storing of log records at BioAdminServer is supported.
 - Automatic time synchronization is supported.
- Access control functions are enhanced.
 - Timed anti-passback is supported.
 - Limitation on the number of daily access is supported.
 - User disable function is supported.
- The following functions are changed.
 - Timeout for popup message is configurable. (0.5 ~ 5sec)
 - Timeout for ID/Password window is added.
 - In resetting to factory default, resource files are not changed.
 - Fingerprint enrollment process is changed to support retrieval of finger touch at the failure of enrollment.

- In enrollment, warning of ID duplication is supported.
- Accuracy of time is improved.
- The following bugs are fixed.
 - In importing from a USB memory stick, some resource files are not copied.
 - Abnormal termination of resetting to factory default process might cause system boot failure.

** These features are available only if the hardware revision is V02 or later.*

Firmware Version 1.11 Build Number V1.11_061025 2006-10-25

Firmware Version 1.11W Build Number V1.11W_061025 2006-10-25

- Multiple clients can connect to a BIOSTATION terminal through Ethernet/WLAN. Maximum connection can be specified in TCP/IP menu.
- The following bugs are fixed
 - In some cases, the last character in the T&A greeting message is overlapped with window border.
 - After resetting to factory default, the Fingerprint options remain unchanged.
 - **Wireless 1.11W** The blue LED might not be turned on after system reset.

Firmware Version 1.1 Build Number V1.1_060922 2006-09-22

Firmware Version 1.1W Build Number V1.1W_060922 2006-09-22

- USB memory stick can be used for transferring data between the host PC and BIOSTATION terminals.
- Wiegand I/O is supported. Up to 64 bit Wiegand formats can be defined. The only constraint is that each field is limited to 32 bits.
- RS485 communication is supported.
- Intercom is supported.*

- The template capacity is increased to 50,000 for 1:1 matching and 9,720 for 1:N matching.*
- The socket type is changed to TCP from UDP. As a result, BioAdmin V3.0 cannot connect to BIOSTATION with firmware V1.1 through Ethernet. You should use BioAdmin V3.1 or later.
- Template encryption is supported. When this option is on, all the fingerprint templates are transferred and saved in encrypted form.
- Locking/unlocking communication channels is supported. To unlock communication channels, users should provide 16 byte master password.
- Log filtering is supported.
- Time can be set in Display setup menu.

** These features are available only if the hardware revision is V01 or later. These are not supported if the hardware revision is Rev. E or Rev. F.*