BioStation T2

Firmware Revision Notes

Version 1.32

EN 301.00.BST2 V1.32

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Biometrics & Security

Firmware Version 1.32 (Build No. 1.32_150617)

Release: 2015-06-29

1. Improvements
   1.1. The stability of the network communication (UDP and RS-485) has been improved.
2. Bug Fixes
   2.1. Authentications may be delayed when the server is down. This only occurs when using the server mode.
   2.2. Authentication mode schedules may be overlapped.

Firmware Version 1.31a (Build No. 1.31_141109)

Release: 2014-11-28

1. Minor update for OH fingerprint sensor.

Firmware Version 1.31 (Build No. 1.31_140911)

Release: 2014-09-11

1. Improved the Template-On-Card read/write speed.
2. The following bugs have been corrected.
   2.1. Incorrect Arabic alphabets displayed.
   2.2. Sound muted during wav file playback.
   2.3. Authentication count/interval limit did not work when using the Template-On-Card.
   2.4. Non-functional double mode authentication by users and administrators scenario

Firmware Version 1.3 (Build No. 1.3_140304)

Release: 2014-03-04

Important

- MLC is used for the BioStation T2 hardware version 02 and former versions.
  For higher versions, SLC is used.
- Strongly recommended to update the kernel before updating the SLC firmware.
- Hardware version 02 or lower versions are to be updated to FW for MLC.
- Picture reverse bug in camera has been fixed by the kernel update.
  * Kernel Ver. BST2_KERNEL_140213

1. Save logs when card authentication fails
2. Relay Off log added
3. Control authentication results and LED/Beep using Input port
4. Card ID Wiegand Bypass feature
5. Set Custom ID range when setting Wiegand
6. Available to set whether to use Wiegand Fail Output and support Output Value settings
7. Improved the Mifare sector key update
8. Support Farsi (Persian) and multilingual localization
9. Improved T2 Template On Card process speed
10. Device ID higher than 65535 is now supported
11. Support the Interactive SDK feature
12. Support Exit button interlock motion, apply priorities with FireAlarm
13. When opening a door using BioStar, logs are now saved as BioStar administrator ID logs
14. Unlock Time start trigger settings
15. Added call button event and available to save images
16. The 'Double Mode' authentication by user + administrator
17. 1-second interval in 1 minute using Time Sync between server and device
18. The 24-hour time display option
19. Improved Touch miss-typing.
20. The following bugs are fixed.
    - 20.1. Wiegand Alternative Value (FC fixed number) was not output.
    - 20.2. When connecting to the server, image logs stacked on the queue were transferred at a time.
    - 20.3. Blackfin reset problem during operation, and server matching transfer failed if a problem occurs.
    - 20.4. Only settings were changed when rebooting is cancelled after changing language settings.
    - 20.5. Wiegand settings changed after rebooting device
    - 20.6. Time changed in range of 1 minute while loading RTC when booting.
    - 20.7. TA caption was not displayed in the main display.
    - 20.8. January and February Holidays were not set.

20.9. "Do not use T&A keys" did not work.

20.10. Double mode did not work after 25 days.

20.11. A bug that W-LAN cannot be connected when booting BST2 has been solved.

Firmware Version 1.12 (Build No. 1.11_120314)

Release: 2012-03-14

1. Support OC4 sensor.
   1.1. Support OH fingerprint sensor
   1.2. Support OC4 fingerprint sensor

Firmware Version 1.11 (Build No. 1.11_120109)

Release: 2012-01-09

1. Following a bug fixed.
   1.1. When BioStar Videophone applications try connecting to the BioStation T2, the BioStation T2 do not receives multi connections

Firmware Version 1.1 (Build No. 1.1_111213)

Release: 2011-12-13

1. Support 'BioStar Lite'.
2. Support 'BioStar Videophone'.
3. Support 7Byte CSN Mifare Card.
   3.1. 7byte CSN is now fully read.
   3.2. In the last version, although a Mifare Card had 7byte CSN, only first 4byte CSN was read.

suprema
Biometrics & Security

Suprema Inc.
16F Parkview Tower
248, Jeongjail-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 463-863 Republic of Korea
Tel. +82-31-783-4502 Fax. +82-31-783-4503
sales@supremainc.com www.supremainc.com