



Installers Bulletin number 1

PRODUCT: BioLock+ Standalone, BioLock PC software

Subject: Latest versions and installation notes.

Date: 6th March 2008

Revision: 1

New revisions, patches and updates are often released for our products. This bulletin aim is to inform you of the current updates and revisions as of this document's date of issue. Some software updates can be downloaded from our website, other you may request if required.

Updates to Tech Tips. We have issued over 15 Tech Tips to date covering everything from Enrolling techniques, cabling and wiring, RS485 networks, setting up NTP and many others. Ensure you read your tech tips.

Tech Tips and revisions (recent releases in *italics*)

No. 0 Contact Information – Who and how to contact BRS personnel.

No. 1 revision 2 Simple Door Open – Explains new feature for remote door opening.

No. 2 revision 5 Cabling – *Details cabling specifications, especially for non-standard installations.*

No. 3 revision 2 Template Transfers – Explains new feature on transferring enrolments between Standalone BioLocks.

No. 4 revision 4 SIOBs – Details version differences between SIOBs.

No. 5 revision 4 Enrolments – *Provides methods to prevent false acceptances and diagnose enrolment issues.*

No. 6 revision 3 Software Updates – *Explanation of current BioLock PC software and how to update.*

No. 7 revision 2 Weatherproofing and harsh environments – *Precautions to ensure reliable operation in difficult environments.*

No. 8 revision 3 Multi SIOBs – Explains new feature allowing multiple SIOBs to operate with a BioLock. Also has good RS485 diagnosis/robustness tips.

No. 9 revision 1 Green Light Problems – Details diagnosis and fixes for an early BioLock problem.

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No. 10 revision 1 Static Electricity – Details how to avoid static discharges causing problems.

No. 11 revision 2 Large Populations – Explains how to handle large user populations.

No. 12 revision 2 VB Scripts – Explains how to use the new scripting feature to control actions on the server. Contains example scripts and debug assistance.

No. 13 revision 2 Output Options – *Provides methods to integrate BioLocks into larger systems.*

No. 14 revision 1 External Devices – Explains precautions to take in connecting external devices to a BioLock.

No. 15 – Not yet issued.

No. 16 revision 2 Time Settings – *Explains how to set NTP for your BLSA and turn your WinXPPro into a time server.*

Software and Firmware updates and Revisions

Bioclock PC Software Version 67 – Has new faster SQL databases, networking and matching, runs as a windows service (does not require the application to be manually started). Supports Windows Vista.

BioClock PC Software Version 67 – Has new faster SQL databases, handles large number of users and many work records, networking and matching, runs as a windows service.

Bioclock StandAlone Firmware Patch 202b, 28th Feb – This is a beta release, has fixes for PC LAN connection loss and SIOB connection loss. Only needed if your BioLocks are in network mode and matching with the BioLock PC server software. This software also has Multi-SIOB support. Don't overwrite this patch with any earlier patches.

Special Notes

Bioclock Hardware and RS485 Bias Resistors– A minor revision to the BioLock StandAlone hardware was done in last production run. Current Hardware Version is now 2.07. The 560ohm resistors are no longer required on the SIOB for longer RS485 cables, as they have been added to the BioLock Hardware. You should still place the 120ohm resistor on the last SIOB. See Tech Tip #4_2 and #2 and the latest wiring diagrams.

FURTHER INFORMATION:

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Bio Recognition Systems Pty Ltd is a 100% Australian owned and operated hardware and software developer and manufacturer. Located in Lane Cove, Sydney, Bio Recognition Systems Pty Ltd began by offering its customers software and hardware solutions in 1999. Its leading edge BioMetric technology harnesses the power of the newest technology in fingerprint recognition.

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