![BRS — BIO RECOGNITION SYSTEMS logo]

TECHNICAL TIPS

PRODUCT: **BioLock+ Standalone**

Subject: **PC Software Updates**

Date: **5th March 2008**
Revision: **3**

BRS occasionally updates the (Windows PC) software for BioLocks (our current release is version 67). Later versions (greater than 60) implement several new features:

- o Runs as a "service" in the background. The BioLock application no longer needs to be started for BioLocks to be on-line (so the server will be running as soon as it boots)
- o Uses an SQL-type database structure rather than the previous XML database structure. Response times should be faster, and archiving is no longer required (for BioClock)
- o Windows Vista is now supported
- o A new API is developed (BioKey API) that allows scripting for user updates (in addition for scripting for transactions)

There should be no great issue installing these versions over the top of an existing installation (i.e. you will not lose your user/template database) for versions 52 and greater. It may however involve a database upgrade the first time the new application is started (which may take a little extra time, once only). There is no software registration (anti-piracy) required for our current BioLock application.

For versions prior to 52, contact BRS before upgrading. You may need to do an intermediate installation (of version 52) to do an intermediate database upgrade then a final new installation.

As a precautionary move, before you update software, back up your existing installation. Assuming that the defaults settings were accepted when the program was original installed BioLock will have been installed to either:

"C:\Program Files\BioKey"[1] or "C:\Program Files\BioLock"

Take a copy of the entire contents of this folder (& its sub-folders) & store it somewhere safe.

The current application release is available for download from our website at: www.brsgrp.com/biolock/biolock.exe. Clicking this link will download the BioLock self extracting installer, and run it. Accept all the defaults through the installation process. Say "yes" when prompted to uninstall the old application.

If you had previously installed BioLock in "C:\Program Files\BioKey", do NOT start the application up when installation is finished – at this point you will need to import your old database. The simplest way to do this is to copy the "DB" folder from your old installation directory over to the new installation folder:

1) Make sure the BioLock application is not running;

2) Copy the "DB" folder (& its contents) from the old installation directory beneath "C:\Program Files\BioKey" over to the new installation directory beneath "C:\Program Files\BioLock".

3) Finally, start the BioLock application. The application will upgrade the old database (on first start up) – all the old configured units, users & templates should remain visible to the system.

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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[1] Very early releases installed the application as "BioKey". They also required registration.

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