

FIREBIRD

RUNNING SAFESCAN TIME ATTENDANCE AND WORKFORCE PLANNER SOFTWARE ON MORE THAN ONE COMPUTER

This manual will guide you through the installation process and set-up of one common database for all your computers running Safescan software. The procedure is exactly the same for the Safescan Time Attendance software and the Safescan Workforce Planner software.

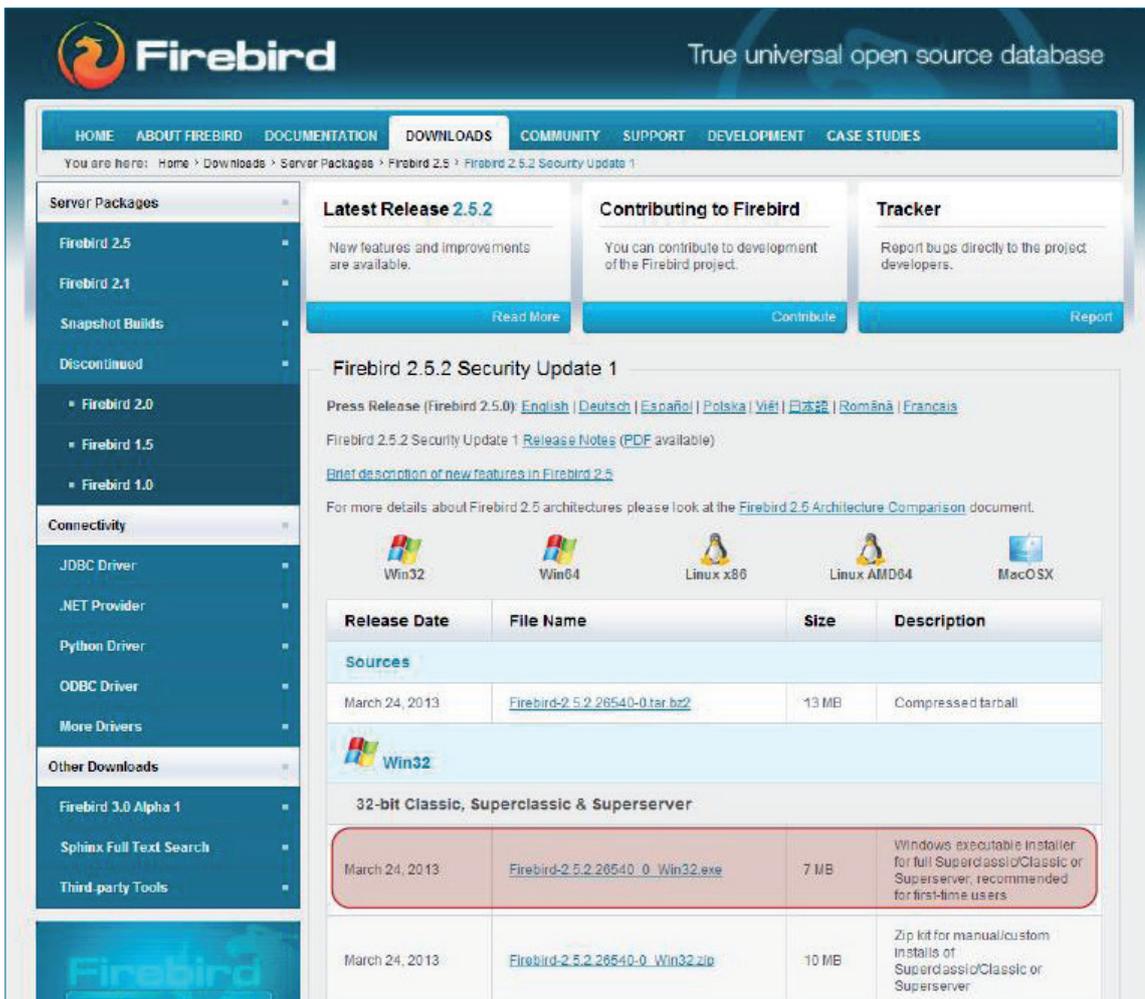
To install your Safescan Software on more than one computer and access data from the same database, you need to set-up a Firebird database server. This database server can be installed on a dedicated fileserver or on a standard PC.

The database of your Safescan software was created as a 32 bit file, it needs a 32 bit version of Firebird server to function, even if you are using a 64 bit computer.

DOWNLOAD

Firebird is “freeware”- no fees are charged for download, registration, licensing or deployment.

You can download the Firebird software at <http://www.firebirdsql.org/en/firebird-2-5/>



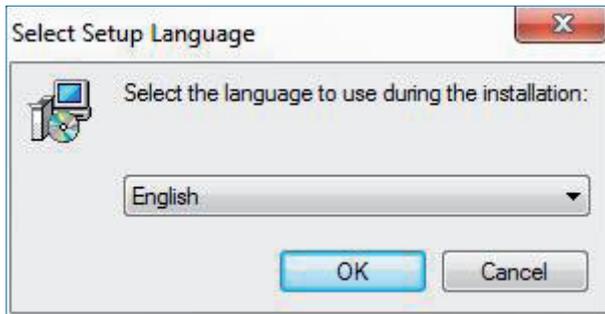
The screenshot shows the Firebird website interface. The top navigation bar includes links for HOME, ABOUT FIREBIRD, DOCUMENTATION, DOWNLOADS, COMMUNITY, SUPPORT, DEVELOPMENT, and CASE STUDIES. The main content area is titled "True universal open source database" and features a sidebar with "Server Packages" and "Connectivity" sections. The "Server Packages" section lists Firebird 2.5, 2.1, Snapshot Builds, and Discontinued versions (2.0, 1.5, 1.0). The "Connectivity" section lists drivers for JDBC, .NET, Python, ODBC, and more. The main content area highlights the "Latest Release 2.5.2" and provides information about contributing to the project and reporting bugs. Below this, there is a section for "Firebird 2.5.2 Security Update 1" with links to release notes and a description of new features. A table lists the release date, file name, size, and description for various operating systems: Win32, Win64, Linux x86, Linux AMD64, and MacOSX. The table includes a section for "Sources" and a detailed description for the "32-bit Classic, Superclassic & Superserver" installer.

Release Date	File Name	Size	Description
March 24, 2013	Firebird-2.5.2.26540-0.tar.bz2	13 MB	Compressed tarball
32-bit Classic, Superclassic & Superserver			
March 24, 2013	Firebird-2.5.2.26540-0-Win32.exe	7 MB	Windows executable installer for full Superclassic/Classic or Superserver, recommended for first-time users.
March 24, 2013	Firebird-2.5.2.26540-0-Win32.zip	10 MB	Zip kit for manual/custom installs of Superclassic/Classic or Superserver.

Click on the download link of the 32-bit version of the Firebird software to start the download and installation process. Depending on what your browser supports or what your own preference is, you can either execute the download directly from the website, or save it first to your computer and then double-click on the .exe. file to start installation.

INSTALLATION

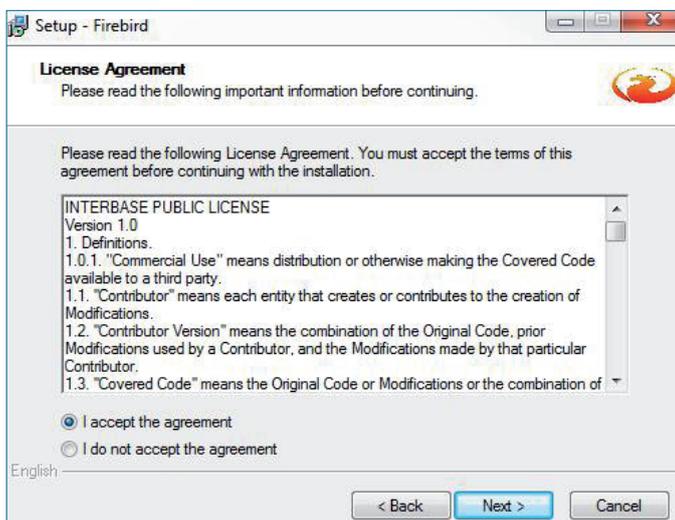
Select your language and click [OK] to continue.



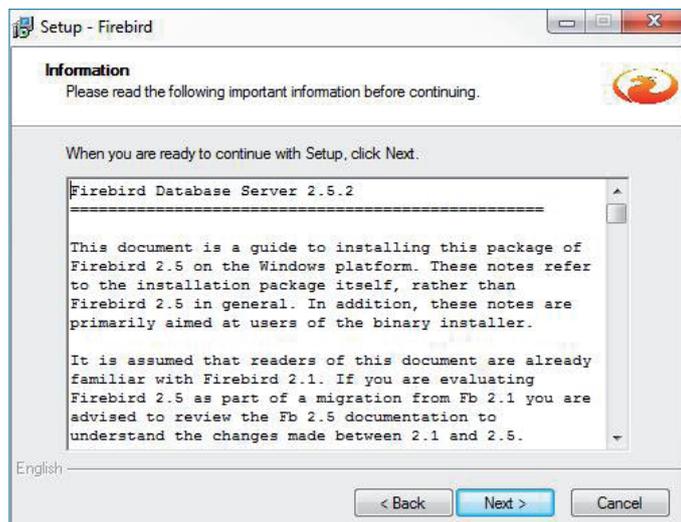
Click [Next] to continue.



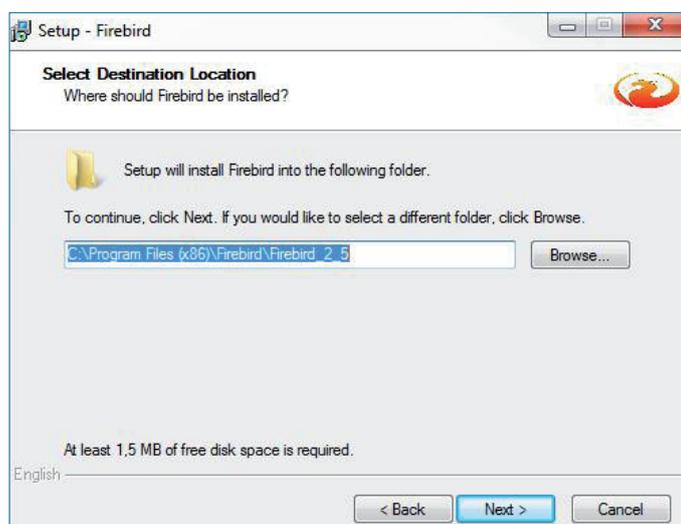
Select [I accept the agreement] and click [Next].



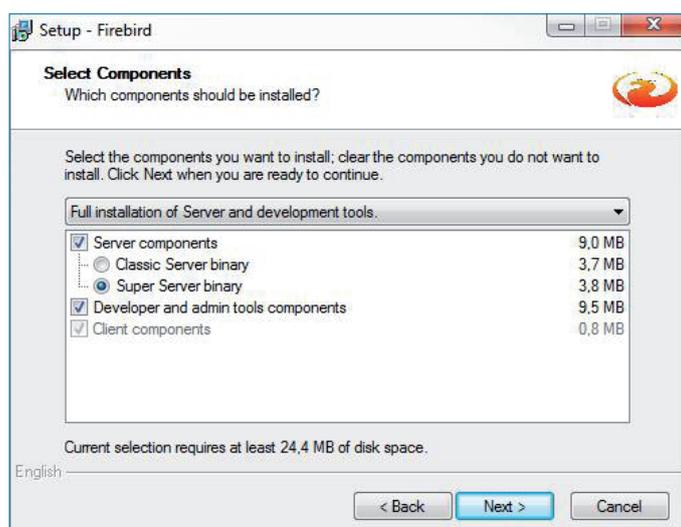
Click [Next].



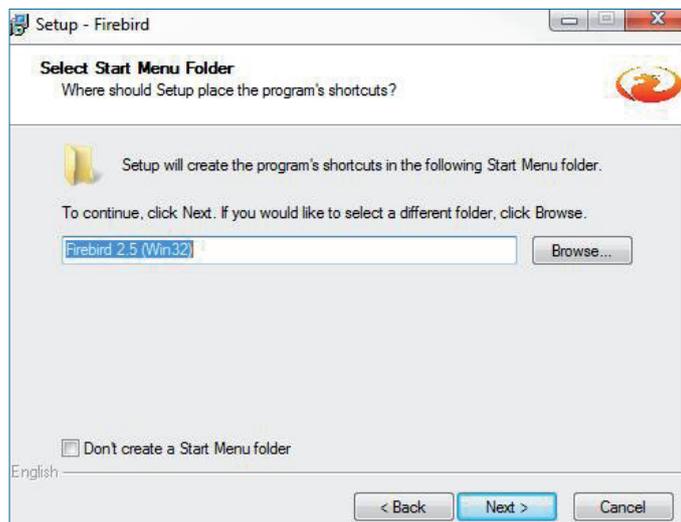
Select the location where you want to install the software and click [Next] to continue.



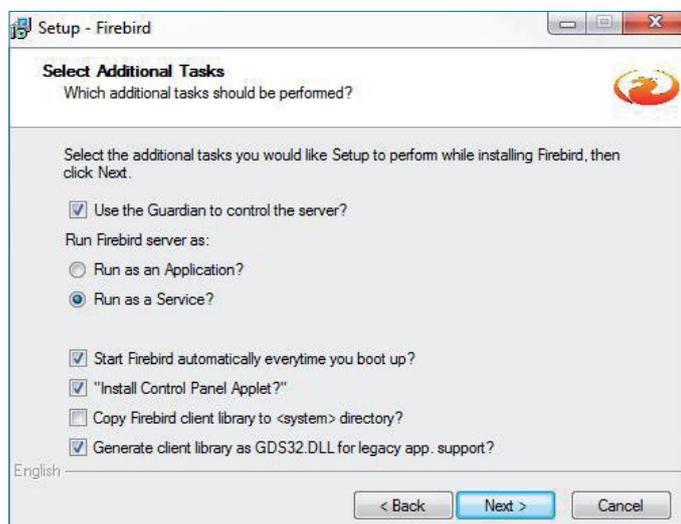
We recommend you to keep the suggested settings and not change anything, click [Next] to continue.



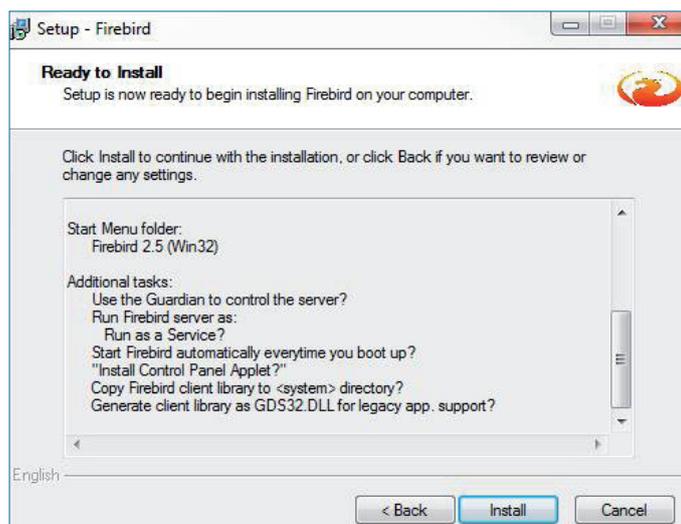
You can choose to create a folder in the Start menu folder, and its location. Click [Next] to continue.



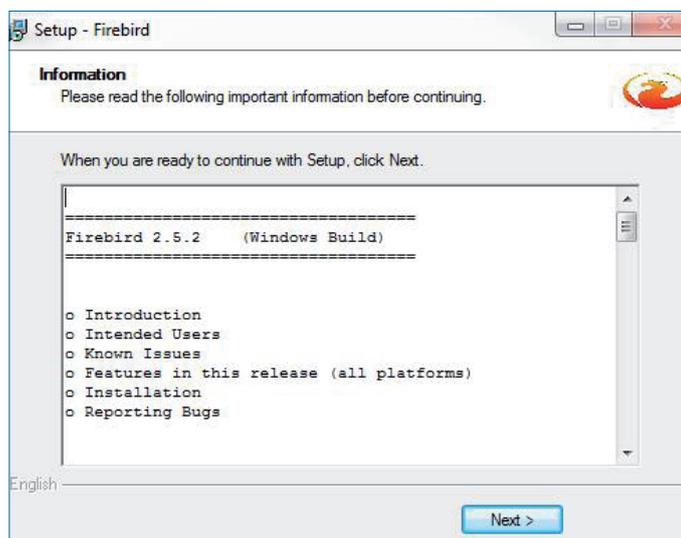
We recommend you to keep the suggested settings and not change anything, click [Next] to continue.



Click [Install].



Click [Next].



Installation has now finished, click [Finish] to exit the setup wizard.



CONFIGURATION

On the server

When you start the Safescan software for the first time, the database will be created in the application folder.

The name of the database file is TADATA.FDB.

Locate the database file on your computer and copy this file on your server (the computer where you have installed the Firebird software). In this example, the database is copied to the following address on the server: C:\database\TADATA.FDB .

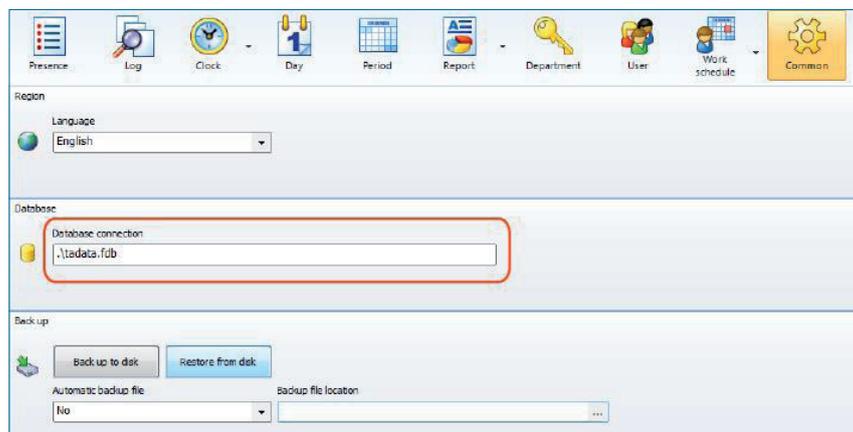
Please note:

You need to authorize the Firebird server software to go through the firewall of your server. The name of the program is **fbserver.exe**, it is located at the following address:

C:\Program Files (x86)\Firebird\Firebird_2_5\bin\

On the client

After installing the Safescan software on the client PC (the computer(s) where you want to run the Safescan software from), you need to change the path to the database. Open the Safescan software and select the “Common settings” page. You will find a line indicating the location of the database.



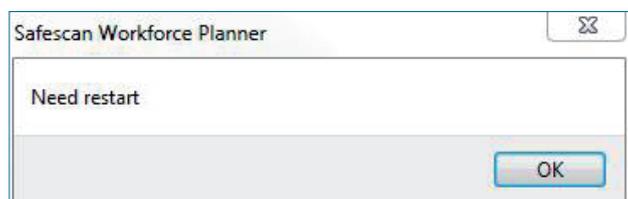
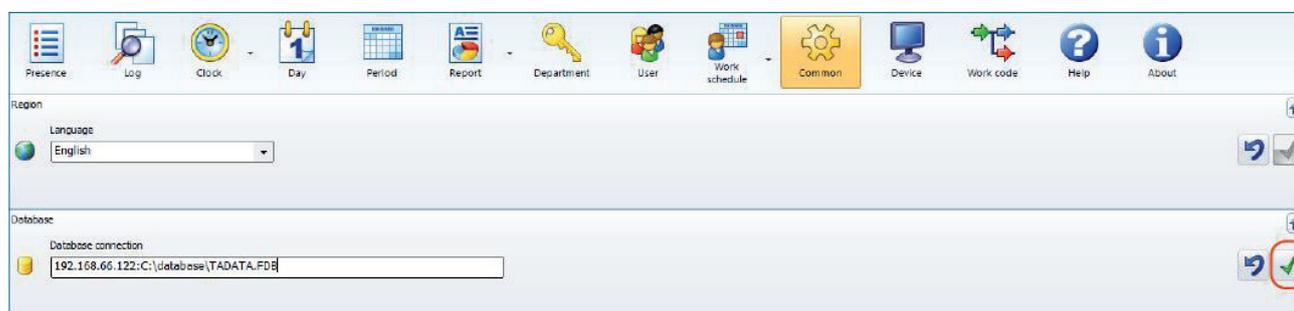
Enter the location of the database file that you have copied to the server. The database connection string must be entered like this:

IP address of the server:path on the server

In our example the IP address of the server is 192.168.66.122, and the path to the database on the server is C:\database\TADATA.FDB. This gives the following connection string:

192.168.66.122:C:\database\TADATA.FDB

Do not install the database file on a mapped network drive, but on a physical hard drive (C:) on the server. Validate your choice by clicking on the green “√” on the right.



Restart the application. The Safescan software is now ready to access the database on the server.

Repeat this process on every client PC in your network where you would like to run the Safescan software on.

CONTACT

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