

Time Bank

Web Based and
Local Installation Procedure



Integrated Design, Inc.

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Thank you for choosing Time Bank. This document describes the procedures for downloading and installing your Time Bank software. If you have questions or need assistance, please contact IDI support at support@idesign.com or 866-TIMEBANK.

The following Microsoft components are available for download from the Microsoft website (www.microsoft.com under downloads section) if you would like to install them prior to the installation of Time Bank.

- Windows Installer 4.5
- .NET Framework v4
- SQL Express

1. System Requirements

1.1. Prerequisites

Each of the prerequisite software programs will be installed as part of the Time Bank installation if not currently installed.

1. *Microsoft .NET Framework v 4
2. *Windows Installer v 4.5
3. Microsoft SQL Server database (SQL CE will be installed by Time Bank if an existing Standard or Enterprise SQL Server 2005 or greater, SQL Express 2005 or greater database is not installed on the same computer where you choose to install Time Bank)

* Note that a reboot is typically required if Microsoft .NET Framework and/or Windows installer needs to be installed.

1.2. Minimum PC Requirements

Total Memory: 1GB or more of memory

Processor: 1.2GHZ Processor or above

Supported Operating Systems:

MS-Windows 10 all versions
MS-Windows 8 all versions
MS-Windows 7 all versions
MS-Windows 2016 Server all versions
MS-Windows 2012 Server all versions
MS-Windows 2008 Server all versions
MS-Windows 2003 Server all versions
Time Bank does not support non-windows operating systems

Connections: Internet access is required to download the Time Bank application and configuration data.

In order to download Time Bank, TCP Port 80 access must be allowed to www.timebank.com and www.idesign.com through any network security configuration.

2. Downloading/Installing the Time Bank Software

Begin on the computer where the Time Bank service is to be installed. The Time Bank service and SQL database must be on the same computer. If you intend to use an existing Microsoft SQL Server or SQL Express instance, you must be on that computer.

If more than one user needs to run Time Bank, you must install the Time Bank Application on a computer that is shared and is always available. Changing locations after the initial installation requires uninstalling all components. It is therefore recommended that thoughtful consideration of the best location to install Time Bank be given prior to beginning the installation.

2.1. Downloading/Installing from the Web URL

Log into the designated computer as a *local administrator*. Right click the browser and select “Run as Administrator” if that option is available. Go to the Time Bank website included in the notification email or <http://www.timebank.com/timebank4/downloadtb4.asp>.



Offline Installation

Review the following documentation before installing the Time Bank software:

- [Installation Considerations](#)
- [Installation Instructions](#)

Choose the type of installation:

- Standard Time Bank Installation Custom Time Bank Installation

End User License Agreement

Click the "I AGREE" button to install the software.

THE TIME BANK LICENSE AGREEMENT

The Time Bank is sold as a license to use the enclosed software. That license is subject to terms and conditions described in the License Agreement shown here. Pressing the "I AGREE" button below means that you have agreed to all of the terms and conditions of the License Agreement shown below. If you do not agree to the terms and conditions of this agreement, press the "I Do

2.1.1. Standard Time Bank Installation

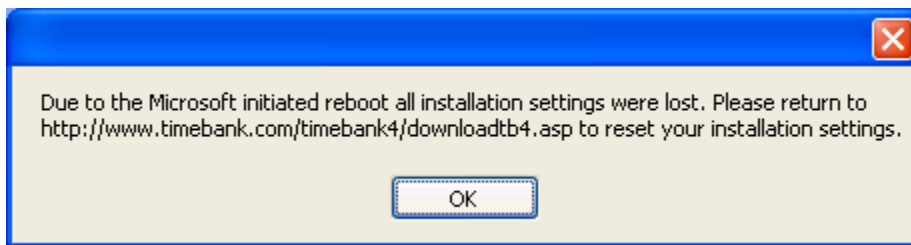
Choose the “Standard Time Bank Installation”, review the End User License Agreement and click on the [I AGREE] to begin downloading the Time Bank software.

The Standard Time Bank Installation installs the following:

- The Time Bank Service
- Microsoft SQL Compact Edition if an existing SQL database is not found on the current computer (optional component)
- The Time Bank Application
- Crystal Reports if not currently installed (optional component)

If there are any prerequisites missing, Time Bank will attempt to download the missing prerequisite(s) and install the prerequisite(s) prior to the installation of the Time Bank software. A reboot is typically required if the Microsoft .NET Framework and/or Windows installer prerequisites need to be installed.

* Note: If the computer is restarted due to the installation of the prerequisites, you will be prompted to return to the website to reselect the installation options.



2.1.2. Custom Time Bank Installation

To download and install only selected optional components select the “Custom Time Bank Installation”.

Choose the type of installation:

- Standard Time Bank Installation Custom Time Bank Installation

Please choose the following options to customize the installation:

SQL Server CE Installation: ▼

Crystal Reports Installation: ▼

Oracle Driver Installation: ▼

Options include:

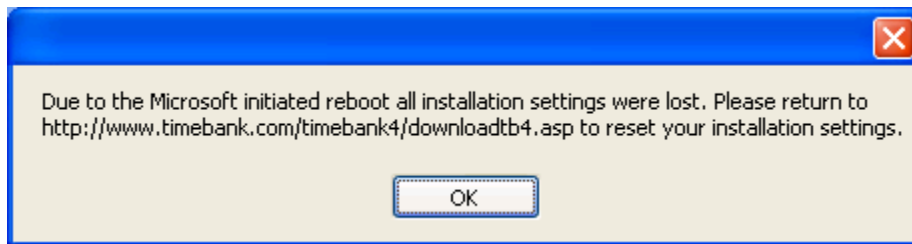
- Default – only download and install if not already installed on the current computer.
- Always – download and install (repair).
- Never – do not install this component.

After you have chosen the installation options, click on the [I AGREE] button to accept the End User License Agreement and continue with the installation.

The Custom Time Bank Installation installs the following:

- The Time Bank Service
- The Time Bank Application
- Options not declared as “Never”

* Note: If the computer is restarted due to the installation of the prerequisites, you will be prompted to return to the website to reselect the installation options.



2.2. Downloading from the Web and Installing from a local drive

2.2.1. Downloading Components

32BIT and 64BIT versions of the required and optional components of the Time Bank installation are available on <http://www.timebank.com/timebank4/downloadtb4.asp> when you click on the “Offline Installation” link.



Offline Installation



[Download Components for External Media](#)

Review the following documentation before downloading the Time Bank software:

- [Installation Considerations](#)
- [Installation Instructions](#)

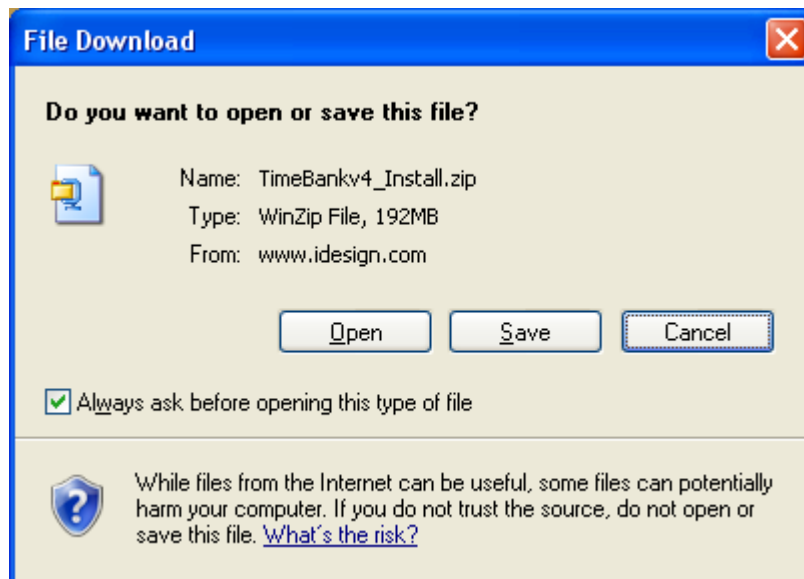
End User License Agreement

Click the "I AGREE" button to install the software.

THE TIME BANK LICENSE AGREEMENT

The Time Bank is sold as a license to use the enclosed software. That license is subject to terms and conditions described in the License Agreement shown here. Pressing the "I AGREE" button below means that you have agreed to all of the terms and conditions of the License Agreement shown below. If you do not agree to the terms and conditions of this agreement, press the "I Do

After reviewing the End User License Agreement, click on the [I AGREE – Start Downloading the Install] button to begin downloading the compressed install files.



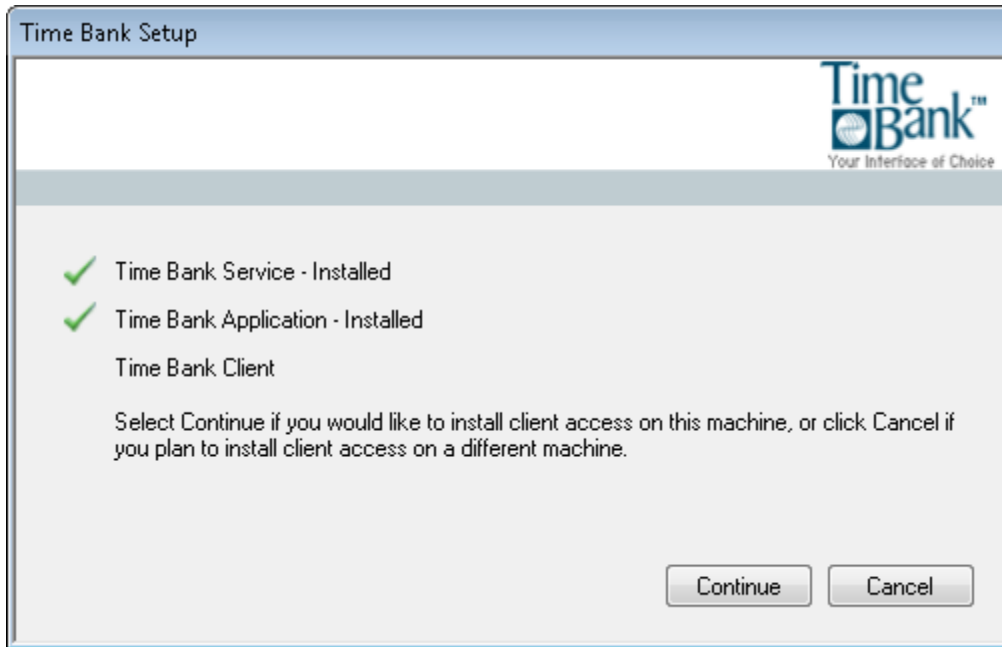
Click on the [Save] button and save the compressed file to a location on the computer that you are going to install the Time Bank service on. When the file download has completed, extract the files to a folder for installation.

Running TimeBankSetup.exe

Log into the designated computer as a local administrator. Using Windows Explorer, browse to the local device where the offline installation of Time Bank resides. Right click on TimeBankSetup.exe and select “Run as Administrator” if that option is available. From the Run prompt or a command line, execute TimeBankSetup.exe /? for a list of installation options.

2.3. Time Bank Installation Steps

1. Time Bank Service:
 - The Time Bank Service must be installed on the workstation/server where the Microsoft SQL Server instance resides.
 - **If you are installing from a computer that does not have Microsoft SQL Server, SQL CE will be installed.**
2. Time Bank Application:
 - The application can be installed either locally or to a network share. If you want multiple users to have access to run Time Bank, select a shared location and ensure that the users have rights to the share.
 - **You will be prompted to browse to the location where the application is to be installed.**
3. Time Bank Client:
 - This creates a desktop shortcut to the Time Bank application, optionally installs the Crystal Reports engine used for the Time Bank reports and the drivers to connect to Oracle
 - If you selected a network location for the application and you do not want Crystal Reports, the Oracle driver and the Time Bank shortcut installed to the server, you can choose to exit the installation (click cancel).



2.3.1. Running Time Bank from Multiple PCs

From each client computer, browse to the share that contains the Time Bank application and run the Time Bank client command file (**TimeBankClient.cmd**). The command file will launch a client installation web page.

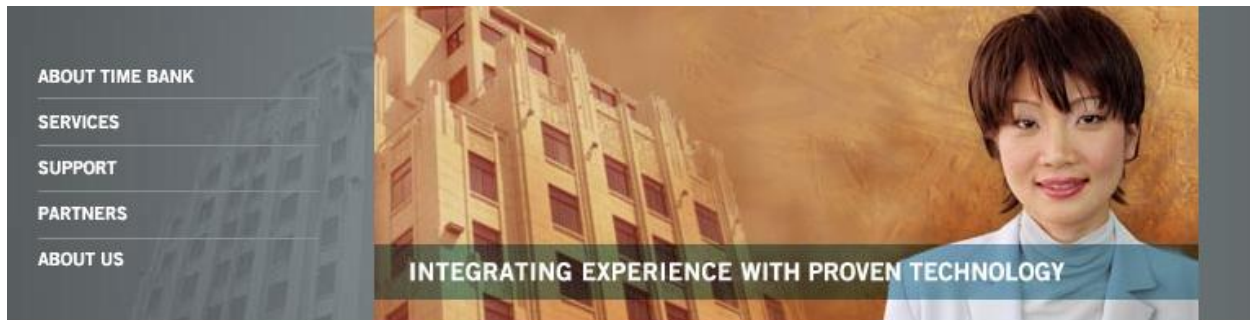


Choose the type of installation:

- Standard Time Bank Installation
- Custom Time Bank Installation

[Install the Time Bank Client Application](#)

Choose the “Standard Time Bank Installation and click on the “Install the Time Bank client Application” link. This will install Crystal Reports and create a shortcut on the desktop to launch the Time Bank interface.



Choose the type of installation:

- Standard Time Bank Installation
- Custom Time Bank Installation

Please choose the following options to customize the installation:

Crystal Reports Installation:

Oracle Driver Installation:

[Install the Time Bank Client Application](#)

Choose the “Custom Time Bank installation” to select optional components.

Options include:

- Default – only download and install if not already installed on the current computer.
- Always – download and install (repair).
- Never – do not install this component.

After you have chosen the installation options, click on the “Install the Time Bank Client Application” link to continue the installation. This will install all options not declared as “Never” and will install a shortcut on the desktop to launch the Time Bank interface.

Prerequisites of Windows Installer and Microsoft .Net Framework 4.0 also apply to client installations.

2.4. Configuring the Time Bank Site

After all software has been installed, you will need to load your specific configuration.

- **Double click the Time Bank shortcut** on the desktop.
- Click the **New Site** button. When prompted, **enter the key** included with the email sent to you from IDI. If you copy the key from the email, use the clipboard **icon** to paste it.
- After the key has been entered, click the **Install** button.
- **Login in with the credentials included in the notification email.**

3. Updating the Time Bank Service and/or Application

IDI will notify you if you need to install an update for the Time Bank service or the Time Bank application or both.

3.1. Determining if the Time Bank Service or Time Bank application is installed on a computer

- From the Control Panel: Click on “Add or Remove Programs” or “Programs and Features” depending on your operating system.
- Search for “Time Bank Service” or “Time Bank” in the list of currently installed programs.
- If “Time Bank Service” or “Time Bank” is listed, then the Time Bank service and/or application has been installed on the local computer.

If the Time Bank Service and the Time Bank application are installed on the same computer:

From that computer where the service and application are installed, browse to the local device where the portable installation of Time Bank resides. Right click on TimeBankSetup.exe and select “Run as Administrator” if that option is available.

First the updated Time Bank service will be installed.

Then the updated Time Bank application will be installed.

The Time Bank Client will not require an update; click cancel when prompted to install the Time Bank Client.

If the Time Bank Service and the Time Bank application are installed on separate computers:

If the service needs to be updated:

From that computer where the service is installed, browse to the local device where the portable installation of Time Bank resides. Right click on TimeBankSetup.exe and select “Run as Administrator” if that option is available.

First the Time Bank service updated will be installed.

When the service update install is complete, cancel out of the install and do not install the application.

If the application needs to be updated:

From that computer where the application is installed, browse to the local device where the portable installation of Time Bank resides. Right click on TimeBankSetup.exe and select “Run as Administrator” if that option is available.

The install will prompt for the computer where the service is installed and proceed with the Time Bank application update.

The Time Bank Client will not require an update; click cancel when prompted to install the Time Bank Client.

4. Uninstalling Time Bank

When the Time Bank software is uninstalled, the database(s) is NOT removed. Databases can be removed manually as needed. There is a possibility of four programs that may need to be uninstalled from the computer

1. Time Bank Service
 2. Time Bank
 3. SAP Crystal Reports runtime engine for .NET Framework 4
 4. Oracle
- From the Control Panel: Click on “Add or Remove Programs” or “Programs and Features” depending on your operating system.
 - Click on the [Remove] button or Uninstall link depending on your operating system.
 - Follow the prompts to remove the program.