

SiTiming Installation Notes - XP (v2)

STEP 1 - SiTiming

The October 2019 release (4.98.1702.3635) was the last public release of SiTiming which runs on Windows XP.

Please contact us if you don't have the set-up file.

Run the setup file. Please just follow the default settings.

Open SiTiming

STEP 2 – Database

SiTiming requires Microsoft SQL Server to store its data in. The database software only needs to be installed on one computer on your event network – we recommend you choose the most powerful one which will become the server. However, to provide extra resilience if one of your laptops fails, we would suggest that you install it on all computers that you will use with SiTiming.

If you have previously installed SQL Server on the computer for use with AutoDownload you do not need to re-install it. Go to Step 2.3 below.

Microsoft (like ourselves) test their products on computers that have the latest Windows updates applied and therefore may introduce features that are incompatible with “out of date” computers and in worse case cause them to crash.

PLEASE MAKE SURE YOU ARE UP TO DATE WITH WINDOWS UPDATES

Warning: Do not install SQL Server on a Windows XP computer that is on Service Pack 2. You MUST upgrade to Windows XP Service Pack 3 first.

VERY IMPORTANT: In rare situations, you may already have programs on the computer that use components of SQL Server. This may result in the failure of the installation described below. If for example "Microsoft SQL Server Native Client" is already installed on your computer the installation will fail.

Uninstall the SQL Server components before installing SQL Server Express and they will be reinstalled as part of this process.

2.1 Downloading the Database Installation File

Right-click My Computer, and then click Properties. If you don't see "x64 Edition" listed, then you're running the 32-bit version of Windows XP. If "x64 Edition" is listed under System, you're running the 64-bit version of Windows XP.

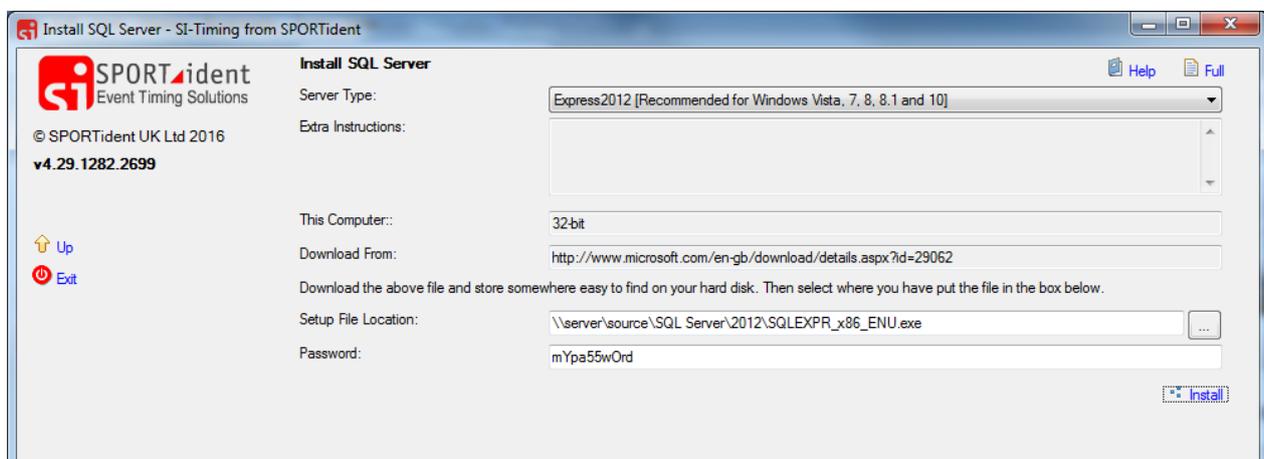
Previously we recommend **Microsoft® SQL Server® 2005 – Express Edition** and then **Microsoft® SQL Server® 2008 – Express Edition** for use with Windows XP. However Microsoft no longer support these versions. Please contact us if you no longer have the Microsoft set-up file for these old versions of SQL Server.

SiTiming will also work with the full Microsoft SQL Server application.

WARNING: YOU MUST NOT CHOOSE THE RUN OPTION for the SQLEXP.....exe file detailed below while you are downloading it. The file MUST be saved on your computer and MUST be installed later by selecting the file from within the SiTiming file browser screen.

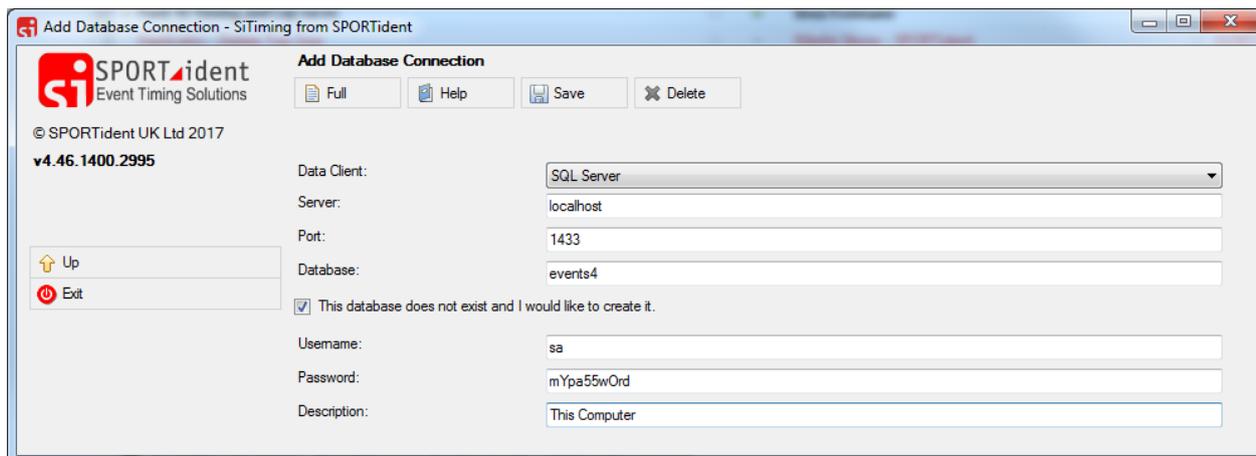
2.2 Installing the database

1. Start SiTiming
2. Click '**Install SQL Server**' in the menu
3. Select
 - Server Type of **Express 2005**.
 - Browse to select the SQL EXE file you have downloaded and saved on your computer
 - Enter a very simple password of alphanumeric characters. You **MUST NOT** leave this field blank. Don't make the password too difficult to remember and take infinite care as you type it in as you only get one chance to specify it. It is case dependent so be aware if CAPS LOCK is on. To avoid difficulties networking all your computers together, this same password **MUST** be used when you install SQL Server on each computer that will use SiTiming. If SQL Server and SiTiming are already installed on other computers that you may wish to network with this computer in the future, use the same password that you used when you setup the other computers.
4. Click '**Install**'

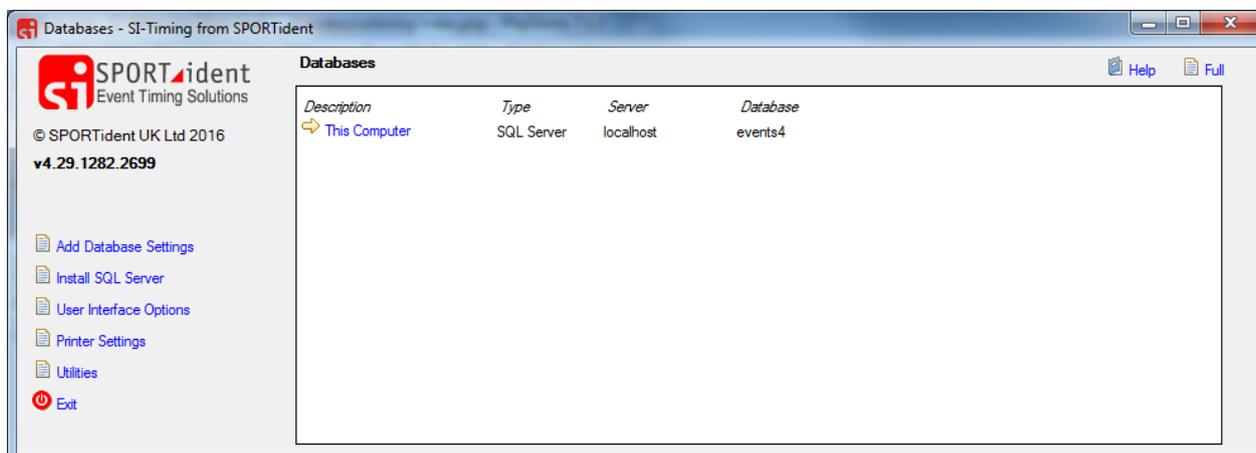


2.3 Database Settings

1. Start SiTiming
2. Click 'Add Database Settings' option on the navigation menu
3. The Data Client is **SQL Server**.
4. The **Server** is the name of the computer your database is installed on. If it is on this computer you can simply put **localhost**.
5. The **port** number will be 1433 unless you have chosen a different port (NB if you are using a firewall on your server computer you must allow this port through - if you are experiencing problems try disabling the firewall to see if it works).
6. If you want to create a new **database** on your database server for SiTiming (recommended) then enter the database name you want (e.g. **events4**) and SiTiming will ask you if you want to create it. Alternatively if you have already set-up a database then simply type its name in. SiTiming and AutoDownload databases have different structures. **If your computer has previously been used with AutoDownload you will need to create a new database and it with therefore need a new name!**
7. Tick "This database does not exist..." if it is a new database as oppose to setting up a connection to an existing database.
8. The **username** should be **sa** unless you have set-up an alternative,
9. The **password** is the one you put in when you installed the database.
10. The **description** is optional. When you connect to multiple databases it can be used as a more user friendly way of identifying different databases.
11. Click **Save** when done



12. On saving you will be taken to the Databases screen. Click on your database to enter



13. To start using the database you will need to enter your licence key by clicking the “Licensing” option on the navigation panel on the “Event List” screen.
14. Add a new key by type (**copy/paste is best!**) the licence key you have been given and the name of your club/organisation exactly as you submitted it when you got your licence.
15. Once you have entered the details click "Save". If you have entered the key correctly a pop-up box will let you know. Then click "Up" in the navigation panel to take you back to the event list screen.

You are now ready to use SiTiming. Follow the on screen help and download the SiTiming User Guide <http://www.sitiming.co.uk/SiTimingGuide.pdf> to understand what SiTiming can do for you.

STEP 4 – SPORTident ConfigPlus and SPORTident USB Drivers

Please visit <https://www.sportident.co.uk/support/downloads.php#othersoftware> where you can download and install ConfigPlus the utility for programming SPORTident stations.

If you have not used a SPORTident Download Masterstation on the computer before, you also need to install the correct SPORTident USB driver for your computer before you can download SI-Cards. The driver can be installed as part of the ConfigPlus installation, just select the option as you go through the set-up.

STEP 5 – Epson TM Splits Printer Drivers

If you have an Epson TM-T Splits Printer which has not been used on the computer before, please visit <https://www.sportident.co.uk/support/downloads.php#othersoftware> where you can download and install the latest Epson TM Driver. Please install the drivers for **4 Epson Splits Printers** we provide. During installation, there is a **Printer Add** screen where you select each printer driver one by one. The printer we currently recommend is the TM-T20. If you will be hiring equipment from us you should add the:

- TM-T20 Receipt
- TM-T88IV Receipt
- TM-T88V Receipt
- TM-T90 Receipt

As you add each printer to the list, use the Port Type of **Create a USB Port**.