

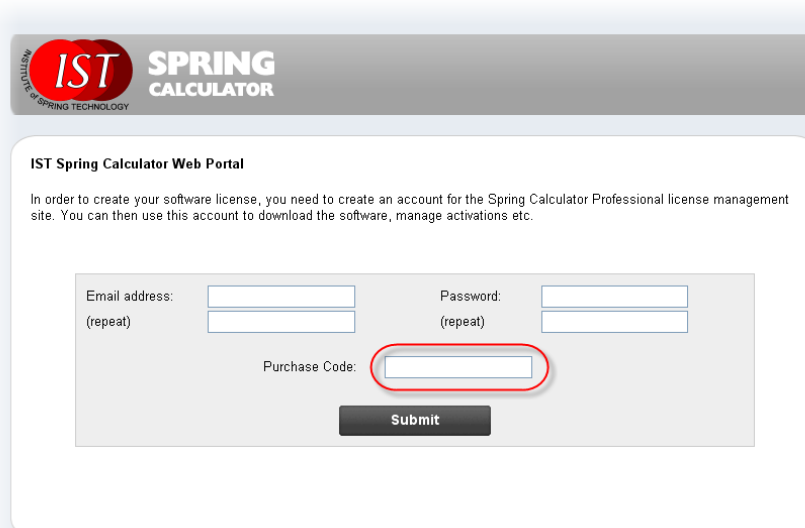
Introduction

Spring Calculator Professional introduces a new licensing system. The basics are that when the sale is completed, you are given a Purchase Code and a link to the licensing website. You must register using this Purchase Code, and can then download the software install files and create license keys for each computer you want to install the software on.

Detailed Steps

First, open the email with the Purchase Code in it, and copy it to the clipboard. Visit the licensing site also linked in the email (licensing.springcalculator.com). Click the link to go to the “activate your purchase” page.

Paste your Purchase Code into the box, enter an email address and password and click Submit



The screenshot shows the 'IST Spring Calculator Web Portal' registration page. At the top left is the IST logo. The main heading is 'IST Spring Calculator Web Portal'. Below this is a paragraph: 'In order to create your software license, you need to create an account for the Spring Calculator Professional license management site. You can then use this account to download the software, manage activations etc.' The registration form contains the following fields: 'Email address:' with two input boxes and '(repeat)' below the second; 'Password:' with two input boxes and '(repeat)' below the second; and 'Purchase Code:' with one input box. A red circle highlights the 'Purchase Code' input field. A 'Submit' button is located below the 'Purchase Code' field.

After registering, you are taken to the home page of the licensing website. Here you can access your license to create license keys, as well as download the software install files.

Downloading the software

Click on the “Download” link on the left menu to see the available versions of the software. There are two available downloads; the executable file should be run to install a new purchase of the software, and the zip file should be downloaded if you have an existing version of *IST*'s software. Leave the web browser open at the licensing site, as you'll need this again shortly.

Installing Spring Calculator Professional as a new purchase

If you do not have a previous version of either Spring Calculator Professional or IST Spring Design & Validation v7 installed, the procedure is straightforward. Simply download and run the latest setup file (called scpsetupXXX.exe, where XXX refers to the version number). Follow the prompts during installation.

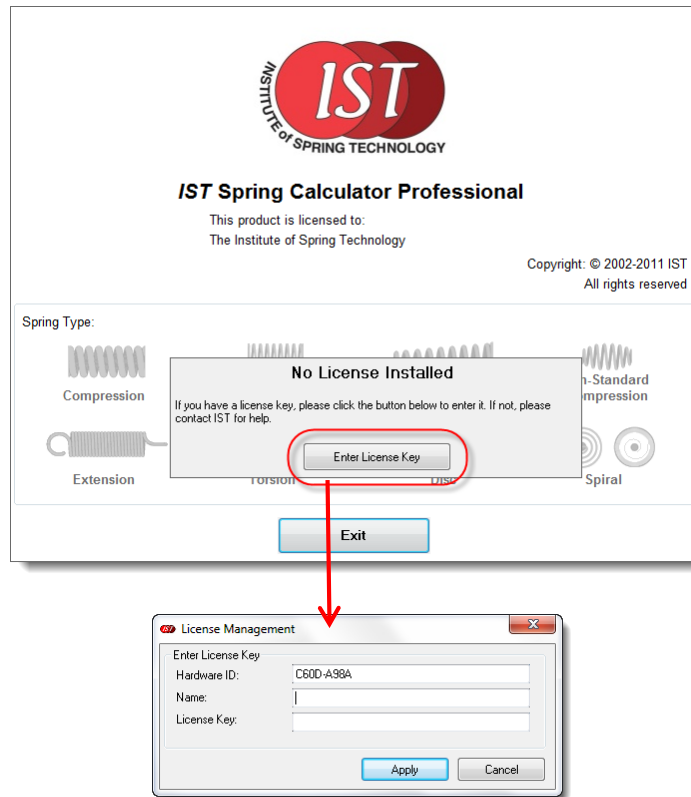
Spring Calculator Professional as an upgrade

If you have a previous version of either Spring Calculator Professional or IST Spring Design & Validation v7 installed, you must follow some simple steps.

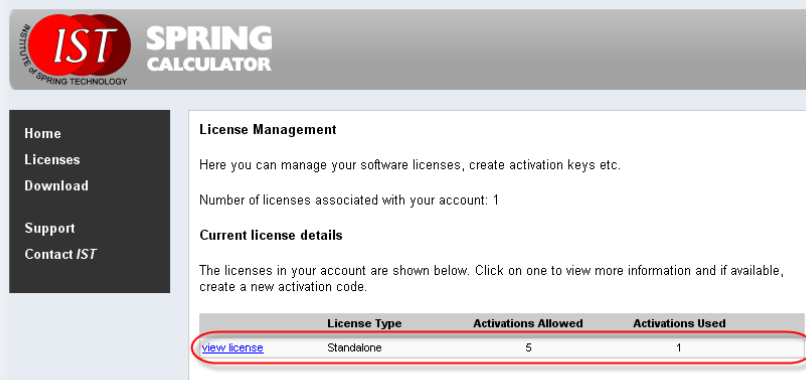
- First, uninstall your existing software by going to the Control Panel and running “Add or Remove Programs” (on Windows XP) or “Uninstall a program” (Windows Vista or 7).
- Download the zip file containing the installation files. This is called scpsetupXXX.zip (where XXX refers to the version number)
- Extract the zip file by double-clicking on it
- Run the installation file scpsetupXXX.exe from the extracted directory, and follow the prompts to set up the software
- Unless this was only a slight version change within Spring Calculator Professional (and certainly if upgrading from v7), you will need to run the ISTUpgrade program – again, from the extracted directory of files

Installing the license

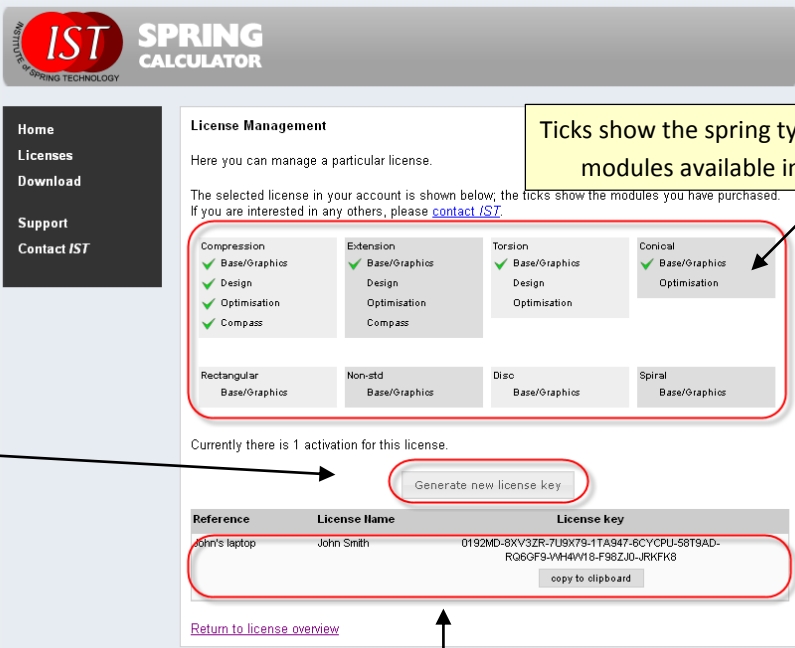
If you try running the software, you will see a screen like the example below telling you there is no license available. Clicking on the “Enter License Key” button brings up another window where you will enter the license key after it is generated.



Select the Hardware ID entry and copy it to the clipboard – you will need this to create your license yet. Return to the licensing website and click on Licenses on the left menu, which brings up a page like the one below. It shows that you have one license, with the number of activations allowed and available shown. In this case two of the five activations have already been used:



Click on the license row and you will see full details of the spring types and modules enabled within the license, as well as the existing activations and license keys.



License Management
Here you can manage a particular license.

The selected license in your account is shown below, the ticks show the modules you have purchased. If you are interested in any others, please [contact IST](#).

Compression <input checked="" type="checkbox"/> Base/Graphics <input checked="" type="checkbox"/> Design <input checked="" type="checkbox"/> Optimisation <input checked="" type="checkbox"/> Compass	Extension <input checked="" type="checkbox"/> Base/Graphics <input type="checkbox"/> Design <input type="checkbox"/> Optimisation <input type="checkbox"/> Compass	Torsion <input checked="" type="checkbox"/> Base/Graphics <input type="checkbox"/> Design <input type="checkbox"/> Optimisation	Conical <input checked="" type="checkbox"/> Base/Graphics <input type="checkbox"/> Optimisation
Rectangular <input type="checkbox"/> Base/Graphics	Non-std <input type="checkbox"/> Base/Graphics	Disc <input type="checkbox"/> Base/Graphics	Spiral <input type="checkbox"/> Base/Graphics

Currently there is 1 activation for this license.

[Generate new license key](#)

Reference	License Name	License Key
John's laptop	John Smith	0192MD-8XV3ZR-7U9X79-1TA947-5CYCPU-58T9AD- R06GF9-VMH4W18-F98ZJ0-JRKF88 copy to clipboard

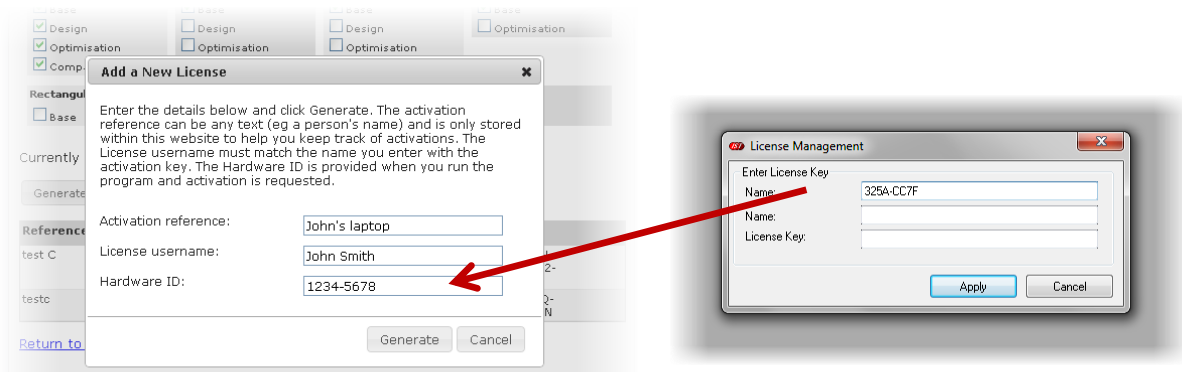
[Return to license overview](#)

Callouts:

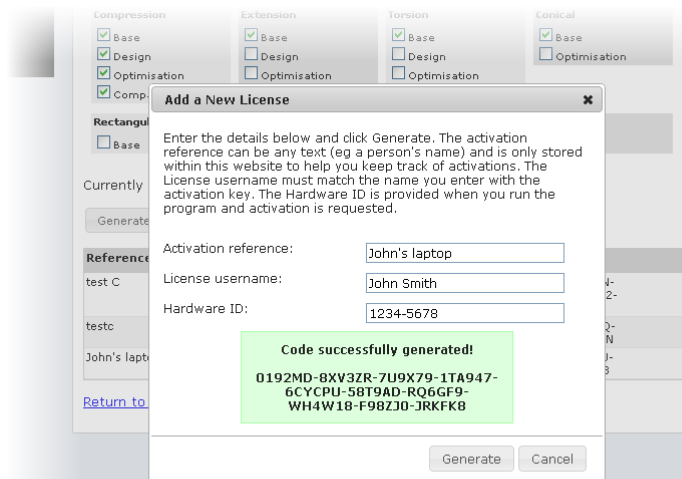
- Click to generate a new license key (points to 'Generate new license key' button)
- Ticks show the spring types and optional modules available in your license (points to the module grid)
- Details of the license keys already generated. This will not be shown until you have created the first one. (points to the license key table)

Clicking on the “generate new activation code” button brings up the window below. You are asked for three pieces of information:

- Activation reference: this is an entry just used on the licensing website to describe the license (eg “John’s laptop”, “Shop floor computer”)
- License username: this is usually the company name or the name of the person whose computer the software is on – it must be entered into the software with the license key
- Hardware ID: this is the text you copied earlier from within the software



Click Generate, and the license key is shown as below:



This license key can then be entered into the software, together with the license username (this must be the same as used to generate the license key).

Installing Optimisation modules

If your license includes any of the optimisation modules, you must follow a couple of extra steps. The first of these is to install the Matlab runtime libraries – this can be done before or after the main software (and if you are upgrading and already had the optimisation installed properly, you don't need to do this again). To do this, click on Download on the left menu of the licensing website, and choose the “Matlab MCR files” download option. After downloading, double-click on the zip file to extract it and run the Setup.exe file.

When both the software and MCR files are installed, you need to register the optimisation libraries. The method differs depending on the version of Windows you have installed.

Registering the Optimisation files on Windows XP

On Windows XP, there is a batch file in the program installation folder called opt_regxx.bat (the xx is a number and may differ depending on the version of this file); by default this installation folder is C:\Program Files\ISTSpringDesign (or C:\Program Files (x86)\ISTSpringDesign on a 64-bit system). Simply double-click on this file to run it.

Registering the Optimisation files on Windows Vista or Windows 7

On Windows Vista or 7, run MCR_Reg, which is a small program contained either in the zip file with the IST software setup, or can be obtained separately from the Download page of the licensing website. It will ask for administrator privileges, and must be allowed to run in order to register the files. You will also need to run Spring Calculator Professional with administrator rights the first time you perform an optimisation calculation (to do this, right-click on the program shortcut and choose Run As Administrator) – but once you've done this once, you can run it as normal subsequently.