

TFCompanion ver. 3.0

Hardware key installation

TFCompanion software supports the use of hardware license key (optional) in lieu of software license key (default). Hardware key makes TFCompanion more portable – one can use hardware key on different computers (e.g. laptop/ desktop) and different OS (Linux, MacOS, Windows). Software key is only valid on the computer and for the user that registered the software; some changes of the network or computer users may make the Software key invalid.

Hardware key is available as a USB dongle – small memory stick that plugs in the USB port in your computer. TFCompanion uses **Sentinel SuperPro** supplied by SafeNet, Inc. (<http://www.safenet-inc.com>).

After the purchase of TFCompanion software you receive a software key (default) for the computer on which you made registration (created “profile”). Hardware key is programmed using the same profile and contains the same information as a software key. **Hardware key may needs to be activated (when first used) on the same computer that was originally used for registration and contains software registration key.** **Note. The key maybe already ACTIVATED – please check the information enclosed with the hardware key shipment.**

How to install hardware key.

1. Install hardware key driver.

SafeNet, Inc. provides the drivers for **Sentinel SuperPro**. Drivers are OS dependent. Please download and install the latest driver for your OS from <http://www.safenet-inc.com/support/tech/sentinel.asp>

2. Install the library

The library allows communication between TFCompanion software and the key driver. The library is also OS dependent – download the correct library for your OS. These libraries are supplied by SafeNet, Inc.. For your convenience the copies of the libraries can be downloaded from SemiconSoft, Inc. web site. After download please unzip the library in the /library directory of TFCompanion installation on your computer.

For Windows (library name –Sxjdk.dll):

http://www.semiconsoft.com/html/download/rainbow/Windows/win_library.zip

For MacOS (library name –libsxjdk.jnilib):

http://www.semiconsoft.com/html/download/rainbow/Mac/mac_library.zip

For Linux (library name –libsxjdk.so)

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http://www.semiconsoft.com/html/download/rainbow/Linux/linux_library.zip

3. **Install the latest TFCompanion update (Please note that builds prior to 011505 may have problem activating the key)**

4. **Activate hardware key (If the key is already activated skip this step)**

Hardware key need to be activate (when first used) on the same computer that was originally used for registration and contains software registration key.

Plug-in the Hardware key in USB port. Check that the light indicator on the dongle is illuminated – this confirms the key is plugged properly and USB port is active. Start TFCompanion. From the main menu use *Help/Activate Hdw Key*. Software will check that Hardware key information matches the information in the current registration key. If the check is successful, hardware key will be activated and old software registration removed. After the hardware license key is activated it can be used on any other computer (you still need to perform step 1-3 above to use the hardware key on other computers).

5. **Only if hardware key was shipped ACTIVATED.**

In case your USB dongle is shipped already activated and you have a temporary software license (files “registry”, “license_key” located in the **/init** directory of your software installation) – you will have to manually remove these files.

Note. Software builds 052605 (May 26, 2005) and later allow to remove temporary license automatically: From the main menu use *Help/Activate Hdw Key*. After activation is completed you will be prompted for restart the application for changes to take effect