# **Upgrading Your SIGNAL License**

#### Overview

Licenses for SIGNAL 4 and later can be upgraded entirely by email and web download – for example, to upgrade from SIGNAL 4 to SIGNAL 5 or to add a module such as Event Detector or Experiment Maker. You order the desired upgrade, run a security key upgrade utility, receive a code from Engineering Design and apply this code to your SIGNAL key. Then you can download and install your new SIGNAL software direct from the Engineering Design website. Note that you must complete the upgrade of the SIGNAL security key before trying to install your new SIGNAL software.

This process can be performed either from inside SIGNAL or on a system that has never had SIGNAL installed. These cases are covered in the following two sections.

### **Upgrade Procedure within SIGNAL**

Follow these steps if SIGNAL is operational on your computer. For complete instructions, see "Upgrading Your SIGNAL License" in chapter 8 of the *SIGNAL Reference Guide*.

#### **Upgrade Procedure without SIGNAL**

Follow these steps if SIGNAL is not installed or operational on your computer. This procedure can be used on a computer that has never had SIGNAL installed. Follow these steps:

- 1. Order the desired software upgrade from Engineering Design.
- 2. Plug in the SIGNAL security key. If you have multiple SIGNAL licenses, **be sure to use the correct key**, because the upgrade utility must read and write license data to that specific key.
- 3. Download the **SIGNAL security key driver** from the SIGNAL support page <u>http://www.engdes.com/sigwin/support/support.html</u>
- 4. The download is a zip file with three folders: the driver **Sentinel System Driver Installer 7.5.8**, the upgrader **FieldExUtil** and the diagnostic **Sentinel Advanced Medic 1.3.1**. Copy (unzip) these folders to your desktop.
- 5. Open the **Sentinel System Driver Installer 7.5.8** folder and launch **Sentinel System Driver Installer 7.5.8.exe** to install the security key driver.
- 6. You will be offered a **Complete** (if SIGNAL has never been installed) or **Modify** (if SIGNAL has been installed before) installation. Select whichever is offered, then select defaults on the following screens.
- 7. Allow the system to restart if requested. Your computer is now ready to run the upgrader.

8. Open the FieldExUtil folder and launch FieldExUtil.exe. You should see the following screen:

🜈 Field Exchange Utility 🛛 🖻 🔤 🗶
Get Locking Code
Update License
Help

- 9. Click on Get Locking Code. An alphabetic code will appear in the associated window. This code will change each time you click Get Locking Code.
- 10. Copy and paste the locking code or save it to a file by clicking on the button above the window. Email the code or file to Engineering Design at info@engdes.com.
- 11. Engineering Design will return a new license code or file by email.
- 12. After receiving your new code, plug in the SIGNAL security key again.
- 13. Launch FieldExUtil.exe again.
- 14. Enter the new license code in the window above Update License or click on the 😰 button and import the new license file. Then click on Update License.
- 15. The upgrade utility will report that your license has been successfully upgraded.



- 16. Download and install your new SIGNAL software from the Engineering Design website.
- 17. Launch SIGNAL, go to Tools | License Info and confirm your new license.

SIGI digital sign	SIGNAL digital signal analysis system		
Licensed user	Kim Beeman Engineering Design License # 2368		
Licensed modules	Signal 5.0 Real-Time Spectrogram Event Detector		
Modules available for upgrade	Experiment Maker Event Analyzer CBDisk DartDisk DTDisk NIDisk		
How to Upg	rade Run Upgrade Utility Refresh		

## Engineering Design

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