ScicosLab Pack for Scicoslab v4.4.1
Code generator for FLEX and EASYLAB

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- Getting Started

1. Download and install *ScicosLab 4.4.1* from the ScicosLab site

2. Download and install *Microsoft Visual C++ 2008 Express* from the Microsoft Visual C++ site. It is required from the Evidence Scicoslab pack.

3. If you plan to generate code for the *Microchip dsPIC microcontroller,* follow these steps:
   - download and install *Microchip MPLAB IDE* from the MPLAB IDE site. It is required to program the dsPIC microcontroller mounted on the FLEX board.
   - Then download and install a *C30 compiler,* for example from the Microchip MPLAB C30 compiler site. A compiler is required to compile your projects.
   - Download and install *Cygwin* from the Cygwin site. Cygwin is required to compile the source code, generated from your Scicos diagram.
   - To program the dsPIC microcontroller you need a programmer. You can buy a programmer for dsPIC from Microchip site. Programmers suggested are: Microchip *MPLAB ICD2* or Microchip *MPLAB ICD3*. See the Microchip site for more informations.
   - Download and install *Java Runtime Environment* from this site. It is required by RT-Druid.

4. Download the latest *Scicoslab pack* from the ScicosLab pack download page. Unzip the pack and install it with the following installation procedure.

- **Installation**

To install and uninstall the pack execute the 'installer.sce' script into ScicosLab (File -> Exec...).

Note: If Scicoslab was installed in a path that requires write permissions, run the ScicosLab executable with ADMINISTRATOR privileges and then launch the pack installation script.

At the end of the installation, restart ScicosLab for the changes to take effect.
Create and compile your first Scicos diagram as shown here.
Then flash the microcontroller, start your application and ... have fun!

Please note, this version of the ScicosLab pack includes a stand-alone version of RT-Druid and a full version of Erika Enterprise to simplify the installation procedure.
For further info about Erika and RT-Druid visit this site.

If you have any problem please contact us using the Erika Forum.