Installation Instructions: Inchron Tool Suite

1. Hardware Requirements

INCHRON Tool-Suite is designed to run on standard x86-based PC hardware. In order to run INCHRON Tool-Suite, your computer must meet the following minimum requirements:

- at least 512 MB RAM, 1024 MB recommended
- x86-64 based processor with 1.4 GHz or above
- at least 1.5 GB of free hard disk space
- a graphics adapter with at least 256 colours and a screen resolution of 1152 x 864 pixel or above
- a network card with TCP/IP protocol (floating license only)

2. Operating System Requirements

INCHRON Tool-Suite requires Microsoft Windows XP™ in German or English language with Service Pack 2 installed or alternatively Microsoft Windows 7™, 8 or 10. There is an Ubuntu version as well.

For displaying control flow graphs, the external software GraphViz is used. Absence of these 3rd party software packages does not impair the proper operation of INCHRON Tool-Suite but will only affect the displaying and printing of graphs.

IMPORTANT – Inchron tool suite needs MS Windows or Ubuntu
If you do not have either, you have two options
a. Install windows using dual boot (only if you need it)
b. Install windows in a virtual machine. You may use Virtual Box.
   If you do not have a windows license (or do not manage to get one), you may use an evaluation version for the purpose of the course.

3. Installation

Please download the installation files from CANVAS.

> For Windows 64-bit installation: use the file
> inchron-toolsuite-2.9.2.39-20200828_a2ad55e9b.exe
>
> For Windows 32-bit installation: use the file
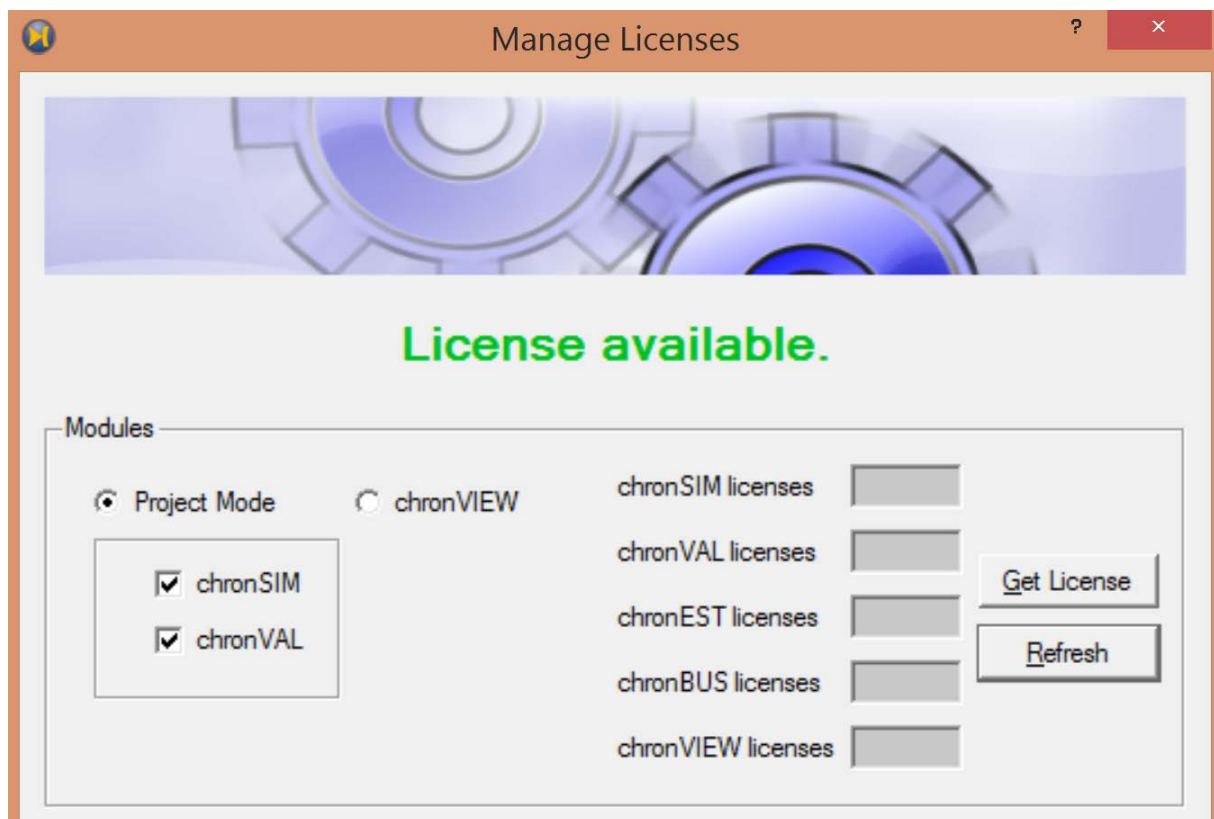> inchron-toolsuite-2.9.2.19-20200828-x86_a2ad55e9b.exe
>
> For Ubuntu 64-bit installation: use the file
> inchron-toolsuite_2.9.2.48-20200828_amd64.deb

Installation is straight forward. For more details refer the Inchron Manual.

Copy the license file 5LIJ0_License_Students.lic to the location ~\INCHRON Tool-suite\license\

You should be connected to the intranet of TU/e for accessing the license.

You should see the following Manage Licenses dialogue once you start the tool-suite.

Make sure the chronSIM, and chronVAL checkboxes in "Project Mode" are checked (as shown above).

PS: To improve this tutorial and/or if you encounter any issues in Inchron, contact S.Mohamed@tue.nl