

Installation Notes for ADINA 8.4 Windows Version

I. Minimum System Requirements

- Intel Pentium PCs running Windows 2000/XP.
- 128 MB RAM or more.
- Disk space: 215 MB for typical or 120 MB for compact installation.
- Graphics display with 4MB video card.
- Compaq Visual Fortran 6.6A (optional - only needed for customization of user-supplied subroutines, Section VI).

II. Installation

Log on as the Administrator.

1. Insert the ADINA System 8.4 CD-ROM in the CD drive, and the CD-ROM menu should appear. If the CD-ROM menu does not appear, choose Run from the Windows Start menu, and click the Browse... button to select \autorun\CDStart.exe from the CD-ROM, then click OK.
2. On the CD-ROM menu, click Install ADINA System 8.4 and follow the instructions of the Setup program on the screen to install the ADINA System.
3. Setup offers three types of installations:
 - Typical install ADINA, ADINA-T, ADINA-F, ADINA-FSI, ADINA-TMC, ADINA-AUI, online manuals, and sample problems.
 - Compact install ADINA, ADINA-T, ADINA-F, ADINA-AUI, and sample problems.
 - Custom select the components you want to install, e.g. CAD interface programs for I-deas or Patran.
4. If you select to install TRANSOR for I-deas or TRANSOR for Patran, the setup program will ask you for the folder where I-deas or Patran is installed.
5. If you install any of the CAD interface programs, please read the corresponding Sections VII or VIII for additional information.
6. If you are using a node-locked license, proceed to Section III. If you are using a floating license, proceed to Section IV.

III. Node-Locked License Setup

If you are using a Sentinel C-Plus or USB dongle, please read Section IX first.

1. Choose Start->Programs->ADINA System 8.4->Install Node-Locked License to start the license program. The system ID of your PC will be displayed. You need to provide ADINA R&D (email: password@adina.com) with this system ID to obtain your password.
2. Click **Import...** to import an existing License.dat file or the user license file (*.txt) emailed to you (recommended). If you receive your license by fax, you will have to specify all the license data manually (not recommended).
3. Click OK to complete the license installation.

If you have any problem installing the password, please check out FAQ QI-002 on our web site: <http://www.adina.com/faq/qi002.shtml>

IV. Floating License Setup

Note that the license server machine can be a Unix/Linux machine or a Windows NT/2000/XP machine.

When prompted for the type of ADINA License, Industry users should select Floating – Industry and University users should select Floating – Educational. You will be prompted for the name or IP address of the license server machine. For license client machines, no further setup is required.

For the ADINA floating license server machine,

1. Run the **echoid.exe** command to obtain **Lock Code 1** which you need to send to ADINA R&D (email: password@adina.com).

Start->Programs->ADINA System 8.4->Floating License->Run EchoId

2. For **University users**, please also provide the IP subnets where ADINA will be used, e.g. 152.12.*.*. You can specify up to 6 subnets.
3. Once you received the floating password file “**lservrc**”, put the file in the Sentinel sub-folder. Then, start the license manager through Start->Programs->ADINA System 8.4->Floating License ->License Server and click the Add button.

If you encounter any problem with the setup, please check out FAQ QI-004 on our web site: <http://www.adina.com/faq/qi004.shtml>

V. Online Documents

To view the online manuals, you need to have Acrobat Reader 4.0 or a later version. If you do not have Acrobat Reader on your system, you can install it from the ADINA System CD-ROM. To install, run Ar405eng.exe under the \Acroread folder in the CD-ROM. The online manuals can be viewed via the AUI Help menu or directly using Acrobat Reader.

VI. User Subroutines

You need the Compaq Visual Fortran 6.6A compiler to customize the user subroutines. Please check that your environment settings include PATH to ... \DF98\bin and ... \VC98\bin and LIB to ... \DF98\lib. The Makefiles to make the dynamic link libraries (dll) and the Fortran source codes are installed in the usrdll sub-folder. To build and use a new dll, please refer to the README.txt file in the usrdll sub-folder.

VII. TRANSOR for I-deas

Note: You need to select Custom installation to install this component.

TRANSOR for I-deas is available for I-deas 10, 11 and 12. It requires Open I-deas to be running. The interface programs are accessed through the Application Launcher or the icon panel.

TRANSOR for I-deas Users Guide is provided in HTML format. You can view the manual using the Application Launcher (TRANSOR Help).

VIII. TRANSOR for Patran

Note: You need to select Custom installation to install this component.

TRANSOR for Patran is available for MSC.Patran 2005 and 2005r2. Once the installation is completed, you can select the ADINA Preference with MSC.Patran.

The TRANSOR for Patran Users Guide is in Acrobat Reader (pdf) format and is located in the Docs sub-folder.

IX. Sentinel C-Plus or USB Dongle

If you are using the Sentinel C-Plus or USB dongle, please make sure that it is attached firmly to the parallel or USB port and you have installed the Sentinel

driver on the machine. The driver setup program is located on the ADINA System CD-ROM, “\Drivers\Sentinel Protection Installer 7.2.2.exe”.

X. Uninstall

To uninstall the ADINA System, select Add/Remove Programs from the Control Panel, highlight ADINA System 8.4, and then click Add/Remove...