

EMA Technical Support

Cadence OrCAD 16.3 Installation Guide

Introduction

Thank you for choosing Cadence OrCAD 16.3. EMA Design Automation appreciates your support as we are committed to helping our customers do their job efficiently. This document was designed as a thorough, but simple, step-by-step guide to installing OrCAD 16.3 software. If at any point you require further assistance, or if you need clarification on any of the instructions, feel free to call our technical support line at (585) 334 6001, option 5 or contact us via email at techsupport@ema-edu.com.

These instructions are intended for use with standalone workstations as well as network licenses.

- Network server installations refer to step 1.
- Client installations refer to step 2.
- Standalone workstation installations refer to steps 1 & 2.

Preparation

In order to install and run OrCAD 16.3, you need the following items:

1. OrCAD Release 16.3 installation DVD or downloaded DVD image.
2. Your OrCAD 16.3 license file. **The license file is a text file sent to you in an email from EMA**, usually named license_update or similar. If you do not have your 16.3 license file please contact EMA Technical Support.
3. Your Flex ID key (if necessary). Do not plug in until prompted.
4. Administrative privileges and all Virus/Anti-spyware software disabled temporarily.
5. License Server hostname. If unsure of your hostname, this can be found by typing HOSTNAME in your Command Prompt window

Step 1 – Install the License Server

1. At the Auto run screen select the **License Manager** option.
2. At the Welcome Screen select Next to begin the LM installation.
3. Accept the License Agreement
4. Select the Destination directory for LM install and click next. (Default is recommended for easier troubleshooting if necessary)
5. Next you will select the features to be installed. **Licensing should already be selected** go ahead and click Next.
6. Click Install to install the Cadence License manager.
7. You will now be prompted to browse to the license file you received from EMA. Browse to the license file and click next.
8. The next screen is the License Server menu. Here your Port number field will already be filled in for you. In the hostname field you will want to enter the

EMA Technical Support

- hostname** of the machine you are installing the licensing on. Leave the rest of the fields blank and click Next.
9. If you are using a Flex Id key you will now be prompted to install the Flex Id drivers, plug your dongle in at this time and follow the on screen prompts.
 10. The License Manager will now be configured for you. After a few seconds you should receive a message stating you have successfully checked out a license. Click OK.
 11. You are finished installing the Cadence License Manager. Click Finish to end the install.

Step 2 – Install the software

1. Back at the Auto run screen we will now install the software. Click on Product/Demo Installation.
2. At the Welcome Screen select Next to begin the Product installation.
3. Accept the License Agreement.
4. You will be prompted to browse to the control file. **Browse to the control file, this file should have been sent with your license file.** Click Next.
5. Choose the OrCAD installation directory. (Default is recommended for easier troubleshooting if necessary. This will not overwrite any previous version installations)
6. You will now be asked to select which products to be installed. If you used a control file the products to be installed will be checked already. Click Next.
7. If you are installing Capture CIS you will be asked to select the appropriate Footprint viewer for Capture CIS and click Next. (PCB Editor is recommended) This can be changed later if necessary.
8. Now you will specify the WORKING/HOME directory. This is a directory separate from the installation directory used to store projects and libraries. This folder will be left untouched during un-installations. Specify the directory and click Next. (Recommended C:\OrCAD_data\)
9. Review the installation summary and click Next.
10. At the final window select **Install**. OrCAD 16.3 will now be installed.
11. After the installation progress bar completes the License Configuration Utility will now appear. You will be asked for the location of the license file. You will need to enter the PORT @ HOSTNAME you entered when installing the license manager. The default port is 5280. You're license file configuration should look similar to this: **5280@hostname**. Click OK to continue. (If you are installing the OrCAD 16.3 Demo, simply enter DEMO and click OK)
12. At the end of the installation you will be prompted to associate file extensions, this is recommended to ensure complete OrCAD 16.3 functionality.

You have successfully installed release OrCAD 16.3.