



DFMA[®] INSTALLATION GUIDE

Welcome to Boothroyd Dewhurst, Inc.'s DFMA[®] product design analysis software. The DFMA software runs with Macrovision's FLEXIm[®] license management software. License authorization is needed from Boothroyd Dewhurst, Inc. This guide contains instructions for installing DFMA software and obtaining a license authorization.

The contents of your DFMA software package should include:

- installation CD-ROM containing DFMA and FLEXIm software
- your serial number and license type on the CD case back
- User Guide(s) to the DFMA software
- this DFMA Installation Guide

Before inserting the installation CD:

- verify whether you have a floating or node-locked license from the CD case label
- close running applications to speed installation time

Contacting Boothroyd Dewhurst, Inc.

License requests: license@dfma.com Support: support@dfma.com

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Other resources: www.dfma.com (the DFMA web site) www.macrovision.com (FLEXIm website)

Installing DFMA Software

1. Insert the installation CD-ROM in the drive. If your CD-ROM drive is autoplay capable, the DFMA setup window appears. If the setup window does not appear, access your CDROM drive and run setup.exe.
2. Select the appropriate install option based on your type of license:
 - *Install node-locked license of DFMA software*; runs only on the specific machine for which the license is issued
 - *Install floating license of DFMA software*; allows multiple users and requires access to the DFMA FLEXIm floating license manager
3. A third option, *Install DFMA FLEXIm floating license manager*, is described on the back of this guide.
4. Follow the installation instructions to install the DFMA software.
5. At the end of the installation, you will be asked if you wish to request a license for the software. Click Yes to complete the process of submitting the Hostid information about your computer needed for generating a license. When you receive the license authorization file from BDI, save it as instructed in the email or fax.

Installing DFMA FLEXIm Floating License Manager

(If you are installing a node-locked license of DFMA software, skip this section.)

The DFMA installation CD contains the files necessary for either installing the FLEXIm license manager program, if you are not already using it; and/or upgrading an existing FLEXIm setup to configure it for DFMA licenses. This is generally carried out by the system administrator, and installed on a dedicated server.

1. With the installation CD in the drive of the machine where the license program will run, choose *Install DFMA FLEXIm floating license manager*.
2. Follow the installation instructions to install the DFMA FLEXIm software.
3. After DFMA FLEXIm is installed, you will be asked if you wish to request a license for the software. Click Yes and you will be guided through the process of submitting the Hostid information about your computer needed for generating a license.
4. When you receive the license authorization file from BDI, save the license file as instructed in the email or fax. Proceed to the next step. For further information on licensing, see *What to do with the license file* below.
5. The DFMA FLEXIm installation has created a shortcut to the DFMA License Manager in the DFMA Start menu Programs folder. Click it to configure the license manager.
6. At the window that appears, select the Configure license server option and click Next. See that the paths for the *lmgrd.exe*, license file and log files specified point to the server directory where the FLEXIm program resides.
7. Click Next to save the information and start the license manager.

Obtaining a license

1. In order to run the DFMA software you need to obtain license authorization from BDI. During the install you are asked if you wish to request a license for the software. Click the Yes button to proceed. (If you are reinstalling DFMA software, click No.)
2. Follow the prompts to obtain the Hostid information for the computer and send it to BDI either by email or fax.
3. BDI sends you the license file by email (or fax if necessary) with instructions on where it is to be saved.
4. You can make the license request at any time after the software is installed by running the DFMA License Manager (in the DFMA Program Group). Choose *Obtain Hostid information required for licensing*.

What to do with the license file

For a node-locked license, the file should be saved as *license.dat* in the DFMA system folder on the specific machine for which the license is issued. When you have saved the license file, you are ready to run the DFMA software.

For a floating license, the file should be saved as *license.dat* in the folder on the server where the FLEXIm license manager program is installed. When you run the DFMA software for the first time, you are shown a dialog where you *Specify the license server*. Your network administrator can supply you with the information on the server where the FLEXIm program runs. If you do not get the dialog, it is necessary to identify the server location of the FLEXIm license manager program. You can do this by including a license file in the DFMA System folder. Your network administrator will supply you with the necessary license file.
