



PADS 9.3.1 Update 3 Release Notes

December 2011

**© 2011 Mentor Graphics Corporation
All rights reserved.**

This document contains information that is proprietary to Mentor Graphics Corporation. The original recipient of this document may duplicate this document in whole or in part for internal business purposes only, provided that this entire notice appears in all copies. In duplicating any part of this document, the recipient agrees to make every reasonable effort to prevent the unauthorized use and distribution of the proprietary information.

This document is for information and instruction purposes. Mentor Graphics reserves the right to make changes in specifications and other information contained in this publication without prior notice, and the reader should, in all cases, consult Mentor Graphics to determine whether any changes have been made.

The terms and conditions governing the sale and licensing of Mentor Graphics products are set forth in written agreements between Mentor Graphics and its customers. No representation or other affirmation of fact contained in this publication shall be deemed to be a warranty or give rise to any liability of Mentor Graphics whatsoever.

MENTOR GRAPHICS MAKES NO WARRANTY OF ANY KIND WITH REGARD TO THIS MATERIAL INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

MENTOR GRAPHICS SHALL NOT BE LIABLE FOR ANY INCIDENTAL, INDIRECT, SPECIAL, OR CONSEQUENTIAL DAMAGES WHATSOEVER (INCLUDING BUT NOT LIMITED TO LOST PROFITS) ARISING OUT OF OR RELATED TO THIS PUBLICATION OR THE INFORMATION CONTAINED IN IT, EVEN IF MENTOR GRAPHICS CORPORATION HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

RESTRICTED RIGHTS LEGEND 03/97

U.S. Government Restricted Rights. The SOFTWARE and documentation have been developed entirely at private expense and are commercial computer software provided with restricted rights. Use, duplication or disclosure by the U.S. Government or a U.S. Government subcontractor is subject to the restrictions set forth in the license agreement provided with the software pursuant to DFARS 227.7202-3(a) or as set forth in subparagraph (c)(1) and (2) of the Commercial Computer Software - Restricted Rights clause at FAR 52.227-19, as applicable.

Contractor/manufacturer is:

Mentor Graphics Corporation
8005 S.W. Boeckman Road, Wilsonville, Oregon 97070-7777.

Telephone: 503.685.7000

Toll-Free Telephone: 800.592.2210

Website: www.mentor.com

SupportNet: supportnet.mentor.com/

Send Feedback on Documentation: supportnet.mentor.com/user/feedback_form.cfm

TRADEMARKS: The trademarks, logos and service marks ("Marks") used herein are the property of Mentor Graphics Corporation or other third parties. No one is permitted to use these Marks without the prior written consent of Mentor Graphics or the respective third-party owner. The use herein of a third-party Mark is not an attempt to indicate Mentor Graphics as a source of a product, but is intended to indicate a product from, or associated with, a particular third party. A current list of Mentor Graphics' trademarks may be viewed at: www.mentor.com/terms_conditions/trademarks.cfm.

End-User License Agreement: You can print a copy of the End-User License Agreement from: www.mentor.com/terms_conditions/enduser.cfm.

Introduction

PADS 9.3.1 Update 3 is designed to correct an I/O Designer issue in PADS 9.3.1 and deliver previously released fixes from PADS 9.3.1 Update 1 and Update 2 by overlaying an existing PADS 9.3.1 installation. PADS 9.3.1 Update 3 does not install standalone versions of Mentor products; it must be installed after either PADS 9.3.1 or PADS 9.3.1 + PADS 9.3.1 Update 1 or Update 2 is installed on your system. Installing PADS 9.3.1 Update 3 replaces only necessary files; it does not modify your user settings.

Carefully review the installation instructions below.

Installation

1. **Extract** the **PADS9.3.1_Upd3_ESDM.ix2k.zip** file to a temporary folder.
2. Double click **Setup.exe**.
3. Click **Install Products** and then click **Agree** when prompted with the license agreement.
4. On the Source and Target screen, in the Source directory, type or browse to the location of the PADS 9.3.1 Update program. In the Target location type, or browse to, the root directory where PADS 9.3.1 is installed. The default location is C:\MentorGraphics. Click **Next**.
5. On the Product Selection screen, the choices listed are updates only; not full product installations. The PADS 9.3.1 Update reads your license file and selects all updates that are licensed for installation, even items that may not be installed on your system.

IMPORTANT: To avoid error messages during the Update installation, uncheck products which are not actually installed.

Click **Next**.

6. Click **Install** and the installation will begin.

Tip: If you ever reinstall PADS 9.3.1 you must also reinstall the PADS 9.3.1 Update 3.

Verify the Installation

- To verify the files from Update 3 are installed, in PADS Layout on the **Help** menu, click **About PADS Layout**. In the window at the bottom you will read:

UPDATE Install Info
GBS Install ID: 22170
UPDATE Name: PADS 9.3.1 Update 3

Fixed in Update 3

I/O Designer

- **DR 786415**— PCB signals have no wire created on the symbol pin in the EDIF for Orcad schematic.

Fixed in Update 2

I/O Designer

- **DR 783289**—Deliver new attribute for the iod_library package in 7.9.2 installer

Fixed in Update 1

PADS Layout Translations to Expedition

- **DR 780690**—Silkscreen text rotation and location is incorrect after translation

ODB++ Export

- Support for all legal PATH characters in ODB++ file names. The TGZ file can now have the same name as the PCB file. (The ODB++ job name inside TGZ can be different.)
- New pads2oddb translator from Valor. A new Valor ODB++ translator is incorporated in the PADS release. The new translator supports Teardrops.

Cadstar Translations to PADS Layout

- **DR 759691**—Cadstar PCB file translated into a PADS file does not bring the copper and thermal reliefs

Archive Navigator

- **DR 781486**—Double clicking a pcb file in the Working folder of Archive Navigator will load the file without any prompts to save an existing design that is already loaded in Layout, losing any unsaved work

PADS Layout ECO Import

- **DR 780878**—PADS Layout crashed when cooperating with PADS Logic using the PADS Layout Link