



PADS 9.3.1 Update 3 Release Notes

December 2011

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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 pads2odb 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