Version 1.5

Darwin VI Authoring Tool

for Adobe InDesign (Windows)



Release Notes

English

Internal 739-00235C-EN

www.creopod.com/Darwin

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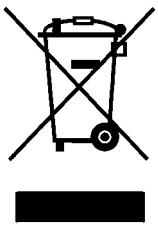
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Contents

Introduction 1

About Darwin 1
Key Darwin Features 1
Accessing the Latest Version of Darwin 2
What Is in These Release Notes 2

Installing Darwin 3

System Requirements 3
Installation Procedure 3
Opening Darwin 4
Upgrade Version 5
Repair Installation 5
Clear Uninstall Darwin 5

New Features 6

General 6
Saving Files on a Network 6
Personalized Images 6
Preflight 6
Output Types for Jobs 7
VDX files on *Kodak NexStation* 7

Limitations 8

Special Characters 8
Charts 8
Print to File 8
Duplicate Button 9
InDesign Features 9
Microsoft Excel 9
Image Format 9
Rules 9
User Accounts 10

Known Problems 11

Charts 11
Date and Time Fields 11
Import/Export Job 11
CoPilot Features 11
Color Rule 11
Problems After Installation 12

Problems Fixed 13

Packed for Export 13
Connection between Pilot and CoPilot 13
Group Option 13

Introduction

These release notes highlight the features, known problems, and limitations of the *Windows* edition of *Darwin* VI Authoring Tool for *Adobe InDesign* software.

About Darwin

Darwin for *Adobe InDesign* CS2 (Windows) is a VI authoring tool used to produce high-quality variable printing. *Darwin* enables you to print pages with content customized for each reader. Any amount of text and graphics can be varied on each page. The variable content is based directly on your data or through rules you define. You can also specify rules to select which layout(s) is used for each reader. For rapid and efficient printing, *Darwin* can generate output files for use on digital printers.

Key Darwin Features

The following are the key features of the *Windows* edition of *Darwin*:

- Full *Adobe InDesign* functionality—this version of *Darwin* has some limitations, see page 8.
- Simple rule-based logic.
- Drag and drop operations.
- Four easy steps for creating dynamic charts with *Darwin*-Driven Graphics (DDG).
- WYSIWYG functionality and preflight options.
- Unlimited variability: any element can be dynamic—for example, text, images, charts, and entire layouts.
- Efficient VDP output format: Creo Variable Print Specification (VPS), VIPP, Optimized *PostScript*, PPML and PPML/VDX.
- Integrates smoothly with a Creo digital color server.
- Multi-lingual font support (double-byte support).
- Open Database Connectivity (ODBC): connects directly to any external database.

Accessing the Latest Version of Darwin

The latest version of the *Darwin* VI Authoring Tool for *InDesign* (Windows), together with all documentation (including translated documentation), and the Learning Guide, will be posted on the Creo Print On-Demand Solutions group website: www.creopod.com/Darwin.

What Is in These Release Notes

These release notes include the following sections:

Installing Darwin—describes the Darwin installation procedure.

New Features—describes the new features in this release.

Limitations—lists the limitations in this release.

Known Problems—lists problems that are not yet resolved.

Problems Fixed—lists problems in the previous release of *Darwin* that are now resolved.

Installing Darwin

This section describes the system requirements and installation procedure.

System Requirements

The following are the system requirements for *Darwin* for *InDesign (Windows)*.

- *Intel Premium* III or IV processor *Microsoft Windows* 2000 with Service Pack 4, *Windows* XP Home Edition, or *Windows* XP Professional Edition with Service Pack 2
- 512 MB RAM
- *Adobe InDesign* CS2
- The correct PPD (depending on the printer to which you are printing)
- 500 MB available hard-disk space
- CD-ROM drive

Installation Procedure

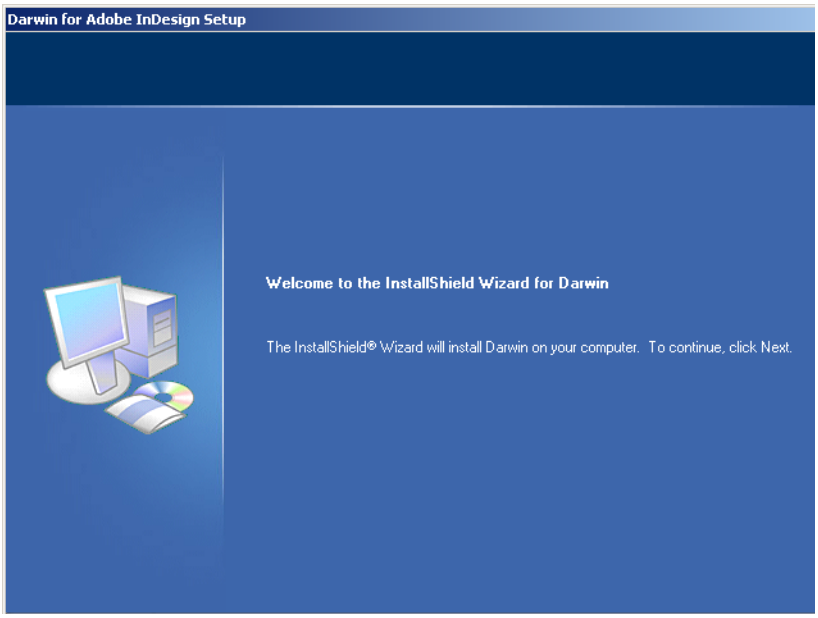
To install Darwin VI Authoring Tool for InDesign:

1. Insert the *Darwin* CD or download *Darwin* from the Creo Print On-Demand Solutions website at: http://www.creopod.com/Darwin.

   In addition to *Darwin*, the following software is installed:

   - *Microsoft* SQL Server Desktop Engine
   - *Microsoft* .NET Framework 2.0

2. Locate and double-click **setup.exe**.



3. Click **Next**, and follow the Wizard instructions to install *Darwin*.
4. Follow the Wizard instructions to install *Microsoft* SQL Server Desktop Engine, and *Microsoft* .NET Framework 2.0.

Opening Darwin

To open Darwin VI Authoring Tool for InDesign:

1. In the location where you saved the *Darwin* VI Authoring Tool for *InDesign* files, locate **Creo/Darwin_PC/WinPilot/WinPilot.exe**.
2. Double-click the **WinPilot.exe** file.

   The splash screen appears, followed by the *Darwin* VI Authoring Tool for *InDesign* Pilot. By default, the *Darwin* CoPilot opens when you start *InDesign*.

The *Darwin* VI authoring tool consists of two components. The *Darwin* Pilot is where you define and manage jobs, import data, and create rules. The *Darwin* CoPilot is where you assign VI fields to your layout, and can preview your *Darwin* job prior to printing.

The **Darwin Pilot** opens on the Jobs pane.

Upgrade Version

To upgrade to a newer version of the *Darwin* software, double-click the appropriate setup.exe file, and follow the Wizard instructions to install *Darwin*.



Note: There is no need to uninstall the *Darwin* software before installing a newer version of the *Darwin* software.

Repair Installation

To repair the *Darwin* software installation, re-run the installer and select **Repair.**

Clear Uninstall Darwin

To completely remove the *Darwin* software from your computer:

1. From the *Windows* **Start** menu, select **Settings>Control Panel>Add or Remove Programs.**

   The Add or Remove Programs window appears.

2. In the **Currently Installed Programs** list, select **Darwin**, and click **Remove.**
3. Select **Microsoft SQL Server Desktop Engine**, and click **Remove.**
4. In **C:>Program Files>Microsoft SQL Server**, delete the MSSQL$DARWIN_LOCAL_DB file.
5. Restart the computer.

   You can now reinstall the *Darwin* software.

New Features

This section lists new features that are unique to the *Windows* edition of Darwin. Where relevant we have included referrals to the Darwin VI Authoring Tool for Adobe InDesign (Windows) User Guide.

General

Darwin now provides:

- Multi-lingual font type support.
- Improved importing and exporting of jobs.
- Use of user-defined colors in charts.

Saving Files on a Network

Images and InDesign files can be saved on a network server rather than locally, saving disk space and streamlining your workflow. In addition, you can share images with other users.

Personalized Images

Darwin now supports personalized images created in *Adobe PhotoShop* and third party applications such as DirecType and DirectSmile.

For more information about creating personalized images with third party engines, see Chapter 7, Working with Personalized Images.

Preflight

Preflight enables you to determine whether any field data is too long for its text box, or if the length of the field data will cause text to be hidden within a text box. Preflight is situated on the Darwin CoPilot panel.

See Chapter 9, Designing Darwin Pages in InDesign CS2.

Output Types for Jobs

The following output types are available:

- For Darwin Pro users: VIPP, OPS, PPML, and PPML/VDX.
- For Darwin Desktop users: OPS and a choice of one of the above options available to Darwin Pro users. Desktop users can switch output formats up to five times before selecting their preferred output format.

For more information about output formats, see Chapter 10, Setting Up Print Runs.

VDX files on Kodak NexStation

When defining the output format as PPML/VDX, and sending to print, two files are created; a VDX file which contains a description of pages and the location of the elements, and a PDF file that contains the elements.

To RIP VDX files on the NexStation:

1. Create a shared folder in a convenient location on the *NexStation*. Make sure you choose a location with enough free space to hold the print job resources.
2. Save the folder as **DarwinVirtualDrive.**



Note: Write the name of the folder, exactly as it is written above.

3. Copy the PDF file into the shared folder.
4. Submit the VDX file to print via a hot folder.

   The RIP locates the files placed in the **DarwinVirtualDrive** folder.

Limitations

This section lists the limitations in this release of *Darwin* VI Authoring Tool for *InDesign* software.

Special Characters

Do not use the straight quotation mark (") character when naming a job, field, or chart.

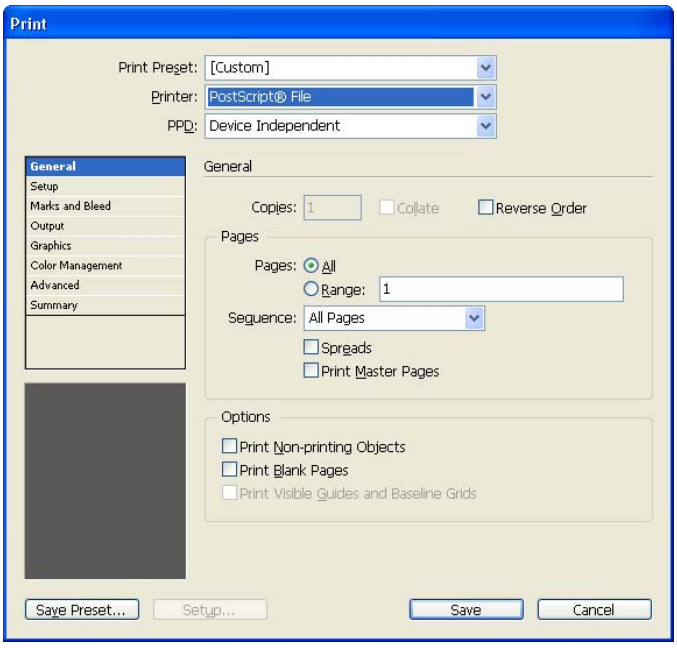
Charts

Up to ten fields are supported in pie charts.

The use of multi-languages is not supported.

Print to File

Print to printer is currently not supported. We recommend the following workaround:



1. In the *InDesign* Print dialog box, in the **Printer** list, select **PostScript® File**.
2. In the **PPD** list, select the relevant PPD file name for your printer.
3. Click **Save**.

4. In the Save PostScript® File dialog box, select a hot folder for your printer.

   The output file is imported to the printer and printed.

Duplicate Button

The **Duplicate** button  that appears in the toolbars is not supported in this release of *Darwin*.

InDesign Features

The following *InDesign* features are not supported:

- Transparency feature for fixed or VI elements.
- Shadow feature for fixed or VI elements.
- Feather feature for fixed or VI elements.
- ID master.
- **Change case** options in the **Type** menu—**Use All Caps** and **Small Caps** on the toolbar.
- Printing of an *Adobe PhotoShop* file (.psd) with a transparency that has been placed in *InDesign*.

Microsoft Excel

Cell formats such as zip codes and $ do not display in files that are linked to *Darwin*.

Image Format

GIF image files are not supported. We recommend using psd, tiff, eps, jpeg, pdf, bmp, png, and pict image formats.

Rules

When setting a result to **Lookup by**, do not select the root of partitions C or D as the **Lookup by** folder.

Select a folder under the root of partitions C and D, for example C:\Images. Darwin will search in the selected folder and in up to five subfolders.

User Accounts

Run *Darwin* under the same user account that was used to install the *Darwin* software.

Known Problems

This section lists known problems in the *Darwin* for *InDesign* (Windows) software. They may be outstanding issues from a previous release or new problems. When a problem listed here is resolved, the solution is described in the *Problems Fixed* section of the release notes for the next version of *Darwin* for *InDesign* (Windows) software.

Charts

When the Label legend is set to Top/Bottom, the labels may be cropped in preview and therefore will not print in full.

When creating charts, empty cells in fields result in unwanted results, such as negative values, and incorrect partioning in pie charts.

Date and Time Fields

The **Date** and **Time** field types do not work correctly in this release of *Darwin*.

Import/Export Job

You cannot import or export a job to a mounted server.

CoPilot Features

The following CoPilot features are not supported:

- Use thousands separation
- Add trailing zeros

Color Rule

You can create a color rule for linked text within text rules, but the rule is not applied to the data.

Problems After Installation



If you receive a message with a string of numbers after installing the *Darwin* software, repair the installation, as described on page 5.

Problems Fixed

This section lists problems that are resolved in the current release of the *Darwin* for *InDesign* (Windows) software.

Packed for Export

Data files, VI images, and text referenced to by the Look up rule are now packed when exported.

Connection between Pilot and CoPilot

The Pilot and CoPilot connection problems have been fixed.

Group Option

The **Group** option has been fixed. Exceptions are no longer caused when printing.

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