

## Windows PostScript and PCL Printer Driver Customer Release Notes – Release 8.01.0017

**NOTE:** See the Installation Instructions for notes on installing the driver for the first time, and for special instructions on removing the driver before upgrading to the new version.

Products:

- PostScript Printer Driver for Windows XP//Windows 7/Windows Server 2003/Windows Server 2008 (Win PS driver)
- PCL Printer Driver for Windows XP//Windows 7/Windows Server 2003/Windows Server 2008 (Win PCL driver)

**NOTE:** Windows Vista is no longer part of the Kodak driver test suite. Installation instructions are still included but this operating system is no longer supported.

### Installation Issues

It is recommended to remove previous versions of the driver before installing a newer version of the driver. See the Installation Instructions for information on removing and installing the drivers.

### Features of this Driver

#### Re-designed Interface

The user interface of the Release 8.x drivers has been redesigned. Selecting *Properties* in the application driver screen no longer brings you to a core driver screen; it immediately brings you to the driver screen.

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#### Core Driver Features Moved to the Print Driver

Some features of the core driver have been incorporated into the print driver.

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#### PostScript Options

When printing from Adobe Acrobat, if the *PostScript Options Negative Output* or *Mirror Output* is selected, the printed output may not appear correctly. As a workaround, deselecting the *PSPassthru* option in the *PostScript Options* window may correct the problem. However, some degradation of job quality may occur in color reproduction, transparencies, and gradients.

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## Watermark

You have the ability to define new watermarks and edit existing ones. The settings for *Watermark* are not stored in a settings file, so watermarks would need to be defined each time you need to use one. The selection for the *Watermark* is not “sticky”, meaning that if you move to another tab within the driver, the *Watermark* selection reverts back to the *No Watermark* selection. For this version of the driver, you have two options for dealing with this:

- Option 1: Set all the other job options first, then go to the *Watermark* tab to select the *Watermark* as the last step before selecting the *OK* button.
- Option 2: Set the *Watermark* as part of the *Printing Preferences*, accessible by selecting:

Start > Settings > Printers and Faxes > <Printer Name> > *Printing Preferences*.

This way, the *Watermark* will always be selected, but you will have to remember to deselect it on the jobs where you do not want a watermark to print.

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## Fonts

When viewing the *Font* tab from inside an application, it shows you a list of the existing font substitutions. Be aware that the *Use Resident Font* selection is not persistent between print driver sessions within the same document. For example, if you have an MS Word document open and you deselect *Use Resident Fonts*, the document prints as requested. If you then come back into the print driver, *Use Resident Fonts* will be selected again. You would need to deselect that option each time you entered the print driver, if that was in fact what you wanted to do.

When viewing the *Font* tab from Start > Settings > Printers and Faxes > <Printer Name> > *Printing Preferences*, you will have the options to define new font substitutions or change existing ones.

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## Templates

The following settings cannot be saved in a template file:

- Pages Per Side
  - Watermark
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## Finishing Options

With Release 8.x drivers, the *Finishing Options* have been moved to the *Finishing* tab. All finishing- related settings are accessible from the same tab now, including *Page Order* and *Stack, Trim, Fold, and Punch* options.

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## Scaling

A Scaling option has been added to the Release 8.x drivers. You can select between 25% and 400% scaling, and select that it be centered on the page or not. See Scaling PDF in the Limitations of this Driver on page 3.

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## Limitations of this Driver

### Paper Catalog

The *Paper Catalog* tab is no longer available in the Release 8.x drivers. Previously, there was a read-only summary of the current Paper Catalog. Instead, the area beneath the *Body Paper* selection in the driver displays the Paper Catalog attributes of the paper.

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### Tool Tips

No Tool Tips on driver buttons will appear when you hold your cursor over the button. When you click on a particular button, the area above it will display the option you have selected. If you right-click over a particular button, the name of the button will display.

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### Help

There is no longer any “context-sensitive” help provided. Right-clicking a button will no longer bring you into the Help page for that button.

When you select the *Help* button, driver help will be displayed for the particular screen you are positioned on. For example, if you have the *Finishing* tab open when you select the *Help* button, Help will open with the *Finishing* page displayed.

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### Scaling PDF

Using scaling and printing from Acrobat, the *PS Passthru* setting must be deselected.

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### PDF Pages Per Side

Using the *Pages Per Side* setting and printing from Acrobat, the *PS Passthru* setting must be deselected.

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### Paper Catalog Location

The location of the Paper Catalog file is dependent on the operating system. See the Printer Driver Files Guide for more information.

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### Temporary Papers

The Release 7.01 print drivers supported the concept of “temporary papers”, where if a saved template was recalled and it asked for a paper that was no longer in the active paper catalog, it would temporarily add the requested paper to the driver’s paper catalog with a special icon, letting the operator know that the paper is no longer available. This feature is not available in this version of the driver. The missing paper will be ignored and the body paper selection will be substituted.

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## PCL Custom Options

PCL commands inserted into the *Custom Option* line are not supported.

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## Japanese Characters

On a Japanese system, it is recommended that full-width numeric characters not be entered in numeric fields on the driver user interface. Even though these characters are not rejected, they are invalid and an "invalid value entered" error message will be displayed.

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## Orientation Options

The *Portrait*, *Landscape*, and *Rotated Landscape* options have been removed in the Release 8.x drivers. This feature is application-specific, meaning that some applications do not allow the driver to change the orientation. Because of this, you should set the correct orientation in the application instead. If the image needs to be rotated relative to the paper, use the *Rotate 180°* button or the *Image Rotation* options on the *Image Adjustment* tab.

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## Copy Count Selection

Certain settings should be handled by the print driver, and not the application's print screen.

We recommend that you leave the *Collate* button selected, and the *Number of Copies* set to 1.

If you do set the *Number of Copies* in the application print screen, you must deselect *Collate* to avoid having the application copy count multiplied by the print driver number of copies.

For example, if the application print screen asked for 5 copies collated, and the drivers print screen asked for 5 copies collated, you would end up with 25 uncollated copies of the document. For this reason, we recommend that you do not set the *Number of Copies* at the application print screen, only set it in the print driver.

The *Copy Count* cannot be set in a template.

Multi-page, multi-set jobs using Word 2010 must be set up in the following order to receive the correct output:

1. Start Word 2010.
2. Select *File > Print*.
3. From the *Print* window, select *Uncollate*.
4. Select Digimaster driver.
5. Select *Copy Count*.
6. Select *Collate*.
7. Click *OK*.
8. Click *Print*.

**DO NOT** change the *Copy Count* in Word. Following these steps will produce the correct output. If you modify the copy count or *Collate* in Word, you may get the incorrect output and will need to restart Word and follow the steps again to produce the correct output.

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## Large Copy Count

When you enter a copy count in the driver screen, it will update the number of copies shown in the application's print screen. Most applications have a limitation of 32,766 copies it will allow to be printed. The driver will allow you to print more than 32,766, but the application print screen will still only reflect a limit of 32,766. However, the printer will honor the total number of prints requested in the print driver copy count.

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## Problems with Previous Releases of the Driver that Have Been Fixed

The Release 8.01.0017 driver fixes include:

- Release 8.0 dsf files can now be imported into the Release 8.01 PostScript driver. Previously, the output was incorrect because the print ticket was not applied to the job.
- Page features can be applied with the French version of the PostScript driver.
- The PostScript driver now uses the entered value (in. or mm) for a PPD size instead of using the default operating system setting.
- Rotated 180° is no longer the default setting for the PostScript driver.
- The 32-bit PostScript driver now allows you to prepend a custom command to a file.
- Collated sets and copy count can be greater than 999 with Acrobat X and Acrobat XI.

To print jobs with multiple copies using Acrobat X or Acrobat XI, use the following procedure to produce the correct output. This procedure also allows a maximum copy count of 9999.

- a) Open a PDF file in Acrobat X or Acrobat XI.
- b) Select *File > Print*.  
The *Print* window appears.
- c) From the *Printer* drop-down menu, select the Release 8.01 driver.
- d) In the *Copies* field, type 2.
- e) Deselect the *Collate* check box.
- f) Select *Properties*.  
The *Driver Properties* window appears.
- g) In the *Copies* field, type the number of copies to print.
- h) Click *OK*.

**IMPORTANT:** DO NOT change the value in the *Copies* field of the *Print* window.

**IMPORTANT:** DO NOT go back to the *Driver Properties* window. If you are printing more than 999 copies and you go back to the *Driver Properties* window, you may need to re-enter the number of copies in that window.

- i) Click *Print*.

The Release 8.01.0010 driver fixes include:

- Data Execution Prevention (DEP) problems on a PC with Windows XP Service Pack 3 installed and certain hardware configurations are no longer an issue because of implementation of the new security features in the driver code. In the past, this data access error might have prevented you from installing the driver, or changing to a different tab in the driver, or in some cases, printing from certain applications.
- The PostScript and PCL Printer Drivers are now digitally signed for Windows XP, Windows Vista, and Windows 7.
- Print options are now accessible to the user as well as the administrator.
- Corrected the issue that prevented Japanese language files that contained more than 253 characters in a font from being distilled.
- Job Settings Templates are now being saved in the *Job Settings* drop-down menu.
- Persistence now works across jobs with all settings except copy count and page size.
- Users can now have their own Paper Catalog where they can set the path to it. See the *Printer Driver Files Guide* for more information.
- 8.5 x 5.5 page sizes now print correctly in *Pamphlet* mode using Microsoft Word 2010 with the Windows PostScript Driver.
- Legacy template files can now be imported without having to change the dsf extension to lowercase.
- When using *Scaling* with 64-bit PCL driver, the *Center* check box will now work correctly.
- Paper Catalogs can be shared with the 64-bit Windows PostScript and PCL Drivers.
- Paper sizes for European papers in the German version of the 64-bit Windows 7 PostScript and PCL Drivers are now displayed.
- Multiple default settings are now allowed when you have multiple installations of a driver loaded due to multiple printer choices.
- Default settings can be pushed down to clients when sharing an instance of the driver from a server.
- 32-bit and 64-bit drivers can now be installed on the same server.
- Selecting the *Finishing* tab no longer causes the *Body Paper* selection to change in *Job Setup*.
- 12 x 18 in. paper is now honored correctly.
- Selecting multiple tabs and inserts now maintains the output order.
- The Japanese character limit has been increased to 65000.
- File names that exceed 63 characters will now print.
- When printing with a 64-bit driver, the default *Printing Preferences* options will now be applied without having to open the *Properties* and clicking *OK*.
- With the 64-bit Windows 7 PostScript Driver, *Auto Select* now works when printing a tab job from Adobe Acrobat.
- With the French version of the 64-bit PostScript Driver, selecting *Letter US Body Paper* and selecting *Punch Job* no longer causes the warning that the Puncher does not support the requested paper size.