

WaldoPS

version 2.00

PostScript Font Manager for CorelDraw! 4.0

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User's Guide

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If you like WaldoPS and plan to use it, a gift of \$5 would be appreciated.

Installation and Requirements

WaldoPS requires **VBRUN200.DLL**, available as VBRUN2.ZIP in Data Library 5 (Visual Basic) on CompuServe's MSBASIC forum. VBRUN200.DLL should be installed in your Windows System subdirectory, usually c:\windows\system.

WaldoPS was written as a support utility for CorelDraw! v4.0 and runs under Microsoft Windows.

The executable program, **WALDOPS2.EXE**, can be installed anywhere on your hard disk. **WALDOPS2.HLP** should be installed in the same directory as WALDOPS2.EXE.

Program Manager Installation:

1. Start Program Manager and select File / New.
2. Add WaldoPS as a Program Item to an existing group. Select New Program Item.
3. Under Description type: WaldoPS
4. Under Command Line type:
[drive]:[\directory\]waldops.exe
Substitute [drive] and [\directory\] for the correct drive and directory where WaldoPS is located, for example: C:\FONTUTIL\WALDOPS2.EXE
5. Click on OK.

To run WaldoPS, double-click on the WaldoPS icon in Program Manager.

Enjoy!

Product Support

If you have any questions or comments on WaldoPS, you may reach me via CompuServe's electronic mail service at:

Costas Kitsos 73667,1755

or if you prefer paper mail at:

**Costas Kitsos
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If you like WaldoPS and plan to use it, a gift of \$5 would be appreciated. If you are a member of CompuServe, please indicate your CompuServe ID on the check so I can notify you of updates and enhancements as soon as they become available.

Introduction to WaldoPS

WaldoPS helps you manage the **PSResidentFonts** section of CorelDraw!'s CORELFNT.INI. With WaldoPS you can update the PSResidentFonts section when you add new fonts to ATM and/or edit any of the fonts installed in this section.

CorelDraw! v4.0 uses the PSResidentFonts section to determine the correct printer font name to use when you print to a PostScript printer and either select the **All Fonts Resident** option or have marked the fonts as printer resident. For CorelDraw! to be able to use your PostScript soft fonts you need to update this section every time you add new PostScript soft fonts to your system.

If CorelDraw! does not find an entry in the PSResidentFonts section, it converts the text to curves and prints it as a graphic. For PostScript printer users this is often undesirable since they cannot take advantage of their original Type 1 soft fonts, or the hints contained in them. Also, printing with printer resident fonts is faster and produces superior output especially at small text sizes.

The PSResidentFonts entry expected by CorelDraw! has the following format:

```
WindowsName=PrinterName 0,1,3
```

WindowsName is the Windows menu name followed by the Weight/Slant of the font, e.g. Bodoni-BoldItalic. **PrinterName** is the font name that your PostScript printer uses to reference the font. This often differs from the WindowsName. The numbers following the PrinterName specify whether a font is resident in the printer. If the number following PrinterName is 0, CorelDraw! assumes that the font is not resident in the printer and prints the text as a graphic (unless you select the **All Fonts Resident** option). If the number following PrinterName is either 1 or 3 then CorelDraw! will use the font resident in the printer.

WaldoPS automates all this by providing an easy interface around the management of CorelDraw!'s PSResidentFonts section. When WaldoPS is launched, it reads the PSResidentFonts section from CORELFNT.INI and displays it in a listbox. The left column contains the WindowsName entry and the right column contains the PrinterName entry followed by the font's printer residency status.

With WaldoPS you can specify whether a font is resident in the printer by double-clicking on the item, using the Edit menu's **Status** options, or with the keyboard, by pressing the numbers 0, 1 or 3 on a selected entry. WaldoPS also supports multiple selection so you can edit more than one item at a time.

To remove an item, highlight it and press the Delete key or select **Remove** from the Edit menu.

When you add new PostScript soft fonts, select **Add New Fonts** from the Action menu and WaldoPS will update the list with any new fonts added to ATM. Once again, you can change a font's printer residency status through the interface mentioned earlier. If this is the first time you're using WaldoPS, select Add New Fonts to ensure that CORELFNT.INI is up to date.

When you are satisfied with your changes, select **Update CORELFNT.INI** from the Action menu and WaldoPS will record your changes.

WaldoPS includes an extensive on-line help system. You can access Help on various topics by pressing the **F1** function key or through WaldoPS' Help menu.

The Action Menu

Add New Fonts

This option updates the list with any new fonts installed in ATM.

When you select this option, WaldoPS searches through ATM.INI for any fonts that are not present in the PSResidentFonts section of CORELFNT.INI. If any such fonts are found, WaldoPS determines the printer font name and updates the list. At the end of this process, WaldoPS will notify you of the number of fonts added. These changes are not saved until you select **Update CORELFNT.INI** from the Action menu.

Once the new fonts are added to the list, you have the same flexibility to mark whether a font is resident in the printer and/or remove unwanted entries before updating CORELFNT.INI.

Note: When new fonts are added to the list, WaldoPS marks them as not resident (status 0) unless any of these fonts are part of the Standard 35 fonts (built-in most PostScript printers) in which case they are marked as resident (status 1).

Update CORELFNT.INI

This option updates the PSResidentFonts section of CORELFNT.INI with your latest edits.

A backup copy of CORELFNT.INI will be created for you before any changes are made. This file will be called CORELFNT.IN~ and reside in the same directory as CORELFNT.INI.

Note: You can use WaldoPS while CorelDraw! is active. CorelDraw! reads the PSResidentFonts section before each printing session. This gives you the flexibility to change a font's **Status**, for example, if you download it to the printer, without having to exit and restart CorelDraw!.

Exit

This option ends the current session of WaldoPS.

The Edit Menu

Remove

This option removes the selected items from the list. Note: CorelDraw! allows the PSResidentFonts section to list fonts not installed in the system but this option is useful for cleaning up CORELFNT.INI and keeping it under the 64K limit.

Keyboard short-cut: DEL

Undo Remove

This option restores all items that were removed from the list.

Keyboard short-cut: Alt+BackSpace

Status 0,1,3

This option allows you to set whether the selected fonts are resident in the printer.

If the printer font name is followed by the number 0 then the font is not resident in the printer. In this case, CorelDraw! will print the text as a graphic (unless you select **All Fonts Resident** before printing).

If the printer font name is followed by the number 1 or 3 then CorelDraw! assumes that the font is resident in your PostScript printer and uses it. I haven't found much use for a status of 3 (since it acts as a status of 1) but WaldoPS supports it for completeness. For ease of use, I recommend marking the font's printer residency status as either 0 (not resident) or 1 (resident). You can also change a font's printer residency status, by double-clicking on the item which will toggle the status from 0 to 1 to 3 (and back to 0) or by using the keyboard short-cuts on a highlighted entry.

ROM fonts, cartridge fonts, and fonts available on your printer's hard disk should all be marked as resident in your printer.

Note: If a downloadable soft font is marked as resident in the printer and you forget to download it, most PostScript printers will substitute it with Courier. You can use a PostScript soft font downloader, such as PSCorel2, to download your font to the printer and make it available to CorelDraw!.

Keyboard short-cuts: 0: not resident in the printer
1: resident in the printer
3: resident in the printer

Font Count

This option presents you with a total count of the fonts in the list.

Legal

WaldoPS is provided “as is” without warranty of any kind either express or implied. The entire risk related to the installation, performance and quality of the program is yours. In the event there is any defect the cost of all repairs, servicing or correction is up to you. In no event will I be liable for any damages caused from the use of this program or its documentation.

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