

The CopyFont Program

The CopyFont program makes it easy for you to copy font information from one printer (.ALL) file to another. It will not copy font information from one printer definition to another from within the same .ALL file. Use the CopyFont program to:

- Copy fonts installed with a font installation program (for example, Bitstream Fontware) to an updated version of the printer driver. This means you will not have to reinstall fonts each time you receive updated printer (.ALL) files.
- Combine font information from two separate .ALL files into one driver file. This is especially helpful if you have printer media that contain additional or third party font information.
- Copy the customized font information which you defined using the WordPerfect Printer Definition program (PTR.EXE) from one printer driver file to another. In this manner, you can quickly copy identical font information from one printer driver file to several other printer driver files.

Before You Begin

Be sure to make backup copies of the files you are going to modify. We also recommend that you make a backup copy of your .PRS file before using your modified .ALL file to update your .PRS file.

If you are copying fonts other than Bitstream Fontware fonts, you may encounter the error message Error: Compression, Expansion of load or select . . . string failed while running CopyFont. If this occurs, see the section on this error message under Troubleshooting.

Caution! Do not copy printer media into the directory where the current .ALL file of the same number already exists (e.g., Printer 1 into the directory with the WPRINT1.ALL file), as this will delete the old file and erase your current fonts. Before you copy the new printer disk onto your hard drive, rename the existing .ALL file to another name (such as WPRINT1.OLD) so it will not be erased. Then copy the new printer disk into the same directory where the .OLD file exists.

Printer Name

When using the CopyFont program, the *printer name* must be identical between the source and destination printer definition files. For instance, you cannot copy fonts from the *HP LASERJET SERIES II* driver into the *HP LASERJET SERIES II (3RD PARTY)* driver. If the printer names are not the same, you will get the error message Printer not found. To change a printer name, use the rename option (3) in the Printer Definition program (PTR.EXE).

To Run Copyfont

- Copy the included COPYFONT.EXE file to a location on your computer. This can be any directory of your choice.
- Go to the DOS prompt. Enter `cd \[directory name]` (where *directory name* stands for the directory which contains the .ALL and .OLD files).

- Enter *[copyfont.exe directory name]\copyfont.exe\[filename]* to start the CopyFont program (where *filename* stands for the name of the .OLD printer driver file which contains the font information you want to copy).
- Follow the prompts that appear on the screen. When instructed to mark fonts, mark them with an asterisk (*).

Troubleshooting

If you encounter a problem using the CopyFont program, follow the instructions which accompany the corresponding error message listed below.

Error: Printer not found.

Make sure that the printer name is identical in both the source and destination printer driver files. See Printer Name above.

Error: File not found.

Error: Unable to complete task. Printer Driver File(s) not Found.

Be sure to correctly specify the filename of the source and destination printer driver files. You must give the complete filename and extension of both the source and destination printer driver files. Wildcards are not allowed in the source filename.

Error: Insufficient memory or changes would exceed size limits.

This error message indicates that by adding the fonts in CopyFont, the target .ALL file would exceed the size limit allowed by WordPerfect. When this message is returned, enter the PTR program, retrieve the target .ALL file, and select the correct printer and press Enter. Go down to Fonts on the menu and press Enter. This will list the fonts on the .ALL file for that printer. By highlighting a font and pressing 2 for delete and answering Yes, you can delete unnecessary fonts. Caution! Do not delete the printer's internal fonts nor any fonts that you will need. By deleting the unnecessary fonts, you will decrease the size of the .ALL file and be able to add fonts with CopyFont.

Error: Compression, Expansion of load or select . . . string failed.

Make sure that the variables are identical in both the source and destination printer driver files. Variables are the expression used by the printer driver to load, unload, and select fonts. In order for the CopyFont program to run properly, each variable name and expression used by the source driver must also appear in the destination driver. *CopyFont does not copy variables.* Fonts generated with Bitstream Fontware do not use variables.

To determine which variables are used in the source driver:

1. Enter the Printer program (PTR.EXE), press (Shift-F10) and retrieve the .ALL file containing the source driver (.OLD). Highlight the printer you are using and press Enter.

2. Press the Home key twice and then the Down Arrow to move to Variables and press Enter. Use the Down Arrow to cursor through the variables.
3. You may wish to print the screen or write down the variable names and expressions in order to compare them to those in the destination driver.
4. Press Alt-F7, N, N to clear the screen. Retrieve the .ALL file you will copy the fonts into. Select your printer and press Enter. Press the Home key twice and then the Down Arrow to get to Variables. Compare your list of variable names and expressions in the source driver to the list of variables in the destination driver.

If you determine that the variables are not identical in the source and destination drivers, press (Alt-F7), N, N to exit the file you are in.

5. Retrieve the file containing the source driver, then select the printer you are using and press Enter.
6. Press the Home key twice and then the Down Arrow to move to Variables and then press Enter.
7. Select the string variable you wish to copy, then move the cursor to the expression box with the Right Arrow.
8. Press (Ctrl-F5) and choose option 2 to create a text file containing the variable expression.
9. Enter a name of your choice for the text file.

Repeat steps 7 through 9 for each variable you wish to copy, assigning a different name for each text file (preferably a name which will help you remember which variable the file goes with).

10. Press (Alt-F7), N, N to clear the screen.
11. Press (Shift-F10), the .ALL file containing the destination driver then highlight your printer and press Enter.
12. Press the Home key twice and then the Down Arrow to move to Variables in the menu and press Enter.
13. Choose option 1. Press (Ctrl-Enter) to add a new variable. Enter the variable name as it appeared in the source driver, then press the Right Arrow to move the cursor to the expression box.
14. Press Ctrl-F5, choose option 1 for Text In, then enter the name of your text file for that variable.

Repeat steps 13 and 14 until all the variables are copied into the new .ALL file. Press (Alt-F7). When you get the message SAVE FILE? press Y. When it prompts for the file to be saved, press Enter and press Y to replace. It will then save the .ALL file with the necessary variables included. Exit the printer program and you will then be ready to run CopyFont successfully.