

Print Font Names with a Macro  
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Do you know how to access your printer's full capabilities? Have you ever wondered what fonts are available for your use?

This was a problem for us until we created a macro. This macro creates a list of the current fonts available for your selected printer. Each font is printed in the typeface it represents. You'll then be able to quickly decide which font you want without having to do multiple "test prints."

### Creating the macro

The macro is included as FONTLIST.WPM. Be sure to place it in the directory that contains your macros.

### Using the macro

To use the macro, first check your printer selection. To do this, press Print (Shift-F7) and (S) Select Printer. Highlight the desired printer and press (1) Select. Press Exit (F7) to return to the document screen. At a blank document screen, press Macro (Alt-F10), type "fontlist" and press (Enter).

The macro takes all of the fonts on the list in Font (Ctrl-F8), (4) Base Font, and inserts the font code along with the name of the font. It does this until all fonts on the menu have been selected.

Note: If you're using scalable fonts, all available point sizes will not be printed. All scalable fonts will be selected in a 12-point font.

To see how the fonts will print, press Print (Shift-F7) and (6) View Document. When finished, press Exit (F7). To print the document, press Print (Shift-F7) and (1) Full Document.

### Explaining the macro

This macro's key to success is its use of the {SYSTEM}-entry~ command. When this command is used, it returns whatever the cursor is highlighting in most menus. It won't work if the cursor is not at a menu. A further explanation of the macro follows:

Line 1: The {DISPLAY OFF} command is used to hide the execution of the macro. WordPerfect automatically inserts this command into most macros. If {DISPLAY OFF} is deleted in a macro or it's not automatically inserted, the macro acts as if a {DISPLAY ON} command is there, thus showing the progress of the macro.

Lines 2-3: To properly format the document, the line spacing is changed to "2." Then the macro enters the Base Font menu and the cursor is sent to the top of the font list.

Lines 4-12: The {WHILE} command is used to help determine when the macro has reached the end of the font list. Line 4 states that while {VARIABLE}current~ is not equal to the font that the cursor is highlighting ({SYSTEM}entry~), execute the commands on lines 5 through 10. Line 4 is examined each time the macro goes through these commands.

If line 4 is true – that is, if the cursor isn't at the last font in the list – line 5 uses the {SYSTEM}entry~ command to capture the name of the font the cursor is on, it's assigned to {VARIABLE}current~ and the font is selected. Since WordPerfect asks you for a point size if the font you select is a scalable font, line 6 determines if you're still at the Base Font menu after the font is selected.

When scalable fonts are selected, the macro enters a point size of 12 (line 7). Then, once the font is selected, the name of that font is inserted in the document and the cursor moves down a line (line 9). The macro again enters the Base Font menu, searches for the font it just inserted and goes down one line to the next font (line 10).

At this point, the macro checks to see if line 4 is still true and, if it isn't, the macro breaks out of the {WHILE} loop to line 12, where it exits the Base Font menu and finally quits.

Now, you'll never again need to worry about what fonts to use. This handy macro makes printing your font list easy.