

# Re: Printer Embedded cpi Fonts

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*Source:*

<http://www.tech-archive.net/Archive/Word/microsoft.public.word.printingfonts/2006-09/msg00005.html>

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- *From:* "Tom Ferguson" <tom.msmvp@xxxxxxxxxx>
  - *Date:* Sun, 3 Sep 2006 19:41:18 -0300
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One of the wonderful things about this news group is that everyone is always glad to help. Do not be concerned about the momentary confusion. I recall that someone once commented that we are people separated by a common language. ;-)

All the best.

Tom  
MSMVP  
Windows Shell/User

"William Laub" <bippo@xxxxxxxxxx> wrote in message  
<news:culjf2pak0lknc184jhu01u1e1lresr9or@xxxxxxxxxx>

Tom --

1. Thank you for your analysis and light on this problem.
2. I'm sorry to confuse by describing "printer-resident cpi fonts," as "printer-embedded"

Wm. Laub

On Sat, 2 Sep 2006 03:33:04 -0300, "Tom Ferguson" <tom.msmvp@xxxxxxxxxx> wrote:

I am not sure what meaning to give your words "printer-embedded cpi fonts".

From the context, I think I would have expressed it as "printer-resident

cpi fonts". By this, I would be referring to those fonts that are present in

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the  
printers read only memory (ROM).

Character has taken a different meaning, that of font embedding. That is a means of assuring that the recipient of a document in digital form can view it or print it on their computer/printer and get the same result as the author did on his equipment.

There are various drivers that can be used: Panasonic KX-P2023, Epson 286, and Epson FX-80. Also, if you change the printer emulation setting using the printer's front panel, it will emulate one of the IBM dot-matrix models. However, it is true that selecting any of these drivers does not result in the appearance of the printer-resident fonts in Word's font menu. They all print text as graphics. Only the Generic/Text only driver uses the printer's ROM fonts. Alas, that driver does not "do" graphics. Also, that driver is unaware of specific fonts the printer might have (e.g. NLQ, Proportional, Double Strike, &c). It does have a limited ability if you manually add the appropriate escape codes in the printer driver settings.

Aside from the Generic/Text only driver, the only solution I can think of is to either dual-boot the system with Windows 98SE or run Windows 98SE in a virtual machine such as that provided by VM Ware or MS Virtual PC.

<http://www.vmware.com/>

<http://www.microsoft.com/windows/virtualpc/default.mspx>

The printer's unprintable regions are set in the driver. I don't know of any way to change them aside from coding changes to the driver, itself.

Either this is of some, probably scant, help or no help at all.

Tom

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MSMVP

Windows Shell/user

"William Laub" <bippo@xxxxxxxxxx> wrote in message  
[news:3ufhf2p76h8gsag6rbm9cfv66t7j565eko@xxxxxxxxxx](mailto:news:3ufhf2p76h8gsag6rbm9cfv66t7j565eko@xxxxxxxxxx)

Is there a fix for Windows XP (Word2000) to pick up  
printer-embedded cpi fonts from Panasonic Mod2023  
dot matrix printer?

The Windows XP Model 2023 driver doesn't pick them  
up.. No other driver is to be located. Fonts are  
the standard Courier, Draft and Bold, 10, 12, 15,  
17 cpi, etc.

Thanks,

W. Laub  
bippo@xxxxxxxxxxxxxxxxxx  
(to reply remove "nospam")