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Readme.wri:

Bach version 2.3a

05/06/1993

Bach

Up-to-date note to version 2.3a (03/09/1993)

For both SHAREWARE and REGISTERED Version

Windows 3.1 and the size of bit-mapped fonts:

Windows 3.1's HP Laserjet font installer creates its own PFM files, which assigns slightly different character sizes from the original design of Bach. If you experience this, you can do the procedure for Windows 3.0, though a bit time consuming.

Alternatively, you can get around the problem by copying the following ten PFM files (located in NEW\_PFM directory of the floppy disk for the REGISTERED version) into the font directory and edit WIN.INI in the following manner:

```
SoftFont1=C:\PCLFONTS\BAPR0080.PFM,C:\PCLFONTS\BACHHP08.SFP
SoftFont2=C:\PCLFONTS\BAPR0100.PFM,C:\PCLFONTS\BACHHP10.SFP
SoftFont3=C:\PCLFONTS\BAPR0120.PFM,C:\PCLFONTS\BACHHP12.SFP
SoftFont4=C:\PCLFONTS\BAPR0140.PFM,C:\PCLFONTS\BACHHP14.SFP
SoftFont5=C:\PCLFONTS\BAPR0180.PFM,C:\PCLFONTS\BACHHP18.SFP
SoftFont6=C:\PCLFONTS\BALR0080.PFM,C:\PCLFONTS\BACHHP08.SFL
SoftFont7=C:\PCLFONTS\BALR0100.PFM,C:\PCLFONTS\BACHHP10.SFL
SoftFont8=C:\PCLFONTS\BALR0120.PFM,C:\PCLFONTS\BACHHP12.SFL
SoftFont9=C:\PCLFONTS\BALR0140.PFM,C:\PCLFONTS\BACHHP14.SFL
SoftFont10=C:\PCLFONTS\BALR0180.PFM,C:\PCLFONTS\BACHHP18.SFL
```

Windows 3.1 and printer definition files for HP Laserjet

Even you think you have installed the printer's bitmapped fonts correctly by modifying WIN.INI, you may still find that the bitmapped fonts are not correctly installed. This can be confirmed that the output selected some other fonts than Bach.

Then it is the case that you should examine the following files in the default Windows directory:

HPPCL.P00 - portrait fonts  
HPPCL.L00 - landscape fonts

These are created and updated automatically by Windows. When you change the printer setting, such as installing a new font, these files should have also

been updated automatically. If they do not contain the information of the font location (use e.g., NOTEPAD.EXE to see this), you should remove these files (or just move them to other location) and let Windows create the new ones.

Hint and Tips:

In a word-processor, you should normally get better result if you select Bach for music characters only where you can select many fonts in a single line.

For REGISTERED Version only

Choice of fonts: TrueType or ATM?

If you can choose between them, then consider the following:

- speed (TrueType)
- quality (TrueType on screen; ATM on printout)
- compatibility with application (you need to investigate)
- need precision on camera-ready printout (ATM, enabling printer font)

Known problem with TrueType font in the current version

Bach was originally created with ZSoft's Publisher's Type Foundry, and was converted to Postscript Type 1 via SoftType. To create a TrueType font, there was yet another procedure of conversion by using Atech's AllType. Due to the bug in AllType, TrueType version is not good as the Postscript in the following areas:

- ANSI0173 and 0175 became unavailable;
- Kerning width zero characters are not accurately spaced, resulting in slight misalignment.

## Note on Scalable fonts

Because the scalable fonts are scaled not in the exactly same ratio, you may experience slight mismatch of symbols in certain points where a line is to be joined.

To get the best result, you should use printer specific fonts, which are edited carefully.

If you use ATM, select the check box for "Use pre-built or resident font" option.

## BACHSCR.FON - Why is it included?

This font is supplied as a dummy font for displaying symbols in Bach font, without being affected by TrueType or ATM, so that the screen draw is much quicker and more accurately defined than the scalable font. This symbol may be selected in a music symbol editor where you can choose any screen font for display.

You should not use this font in a wordprocessor, for this font is not suitable for printout.

## HP Deskjet printer:

Since I do not have this printer myself and cannot test the result. If you experience any difficulties, please contact me.

## Using Bach for Publication:

When you write an article or book, you can send your master printout to your publisher. This is fine. But you may not send your copy of Bach to the publisher! If your publisher needs Bach, they should contact me for the license.

Please send me the detail of your published work which you have used BACH. I will include it in the list in the BACHPUBL.WRI document. This is useful to people who can refer to them to study how to use the font.

## USER SUPPORT:

If you have problems with the installation of Bach, please state the nature of the problems and about your computer (screen type, processor, RAM). It would be extremely helpful if you can also send me a floppy disk containing the following files from your HD:

From your \WINDOWS directory (the default directory of Windows)

WIN.INI

SYSTEM.INI  
ATM.INI (if you have ATM)

If you have problems with a particular application software, please also send me the INI files for the application.

Please send your enquiries to:

Dr. Yo Tomita  
9 Raynel Green  
Cookridge  
Leeds LS16 6BT  
England

Tel: (0532) 301395 - within UK  
Intn.Tel: 44-532-301395 - from outside UK

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