Font Printer 2.0

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Getting Started

What is Font Printer?

Font Printer is a program for Microsoft Windows that allows you to easily print all available characters in one or more selected fonts.   In addition to printing font samples, you can view samples of screen fonts in a variety of ways.   This program is especially useful if you have a large number of   fonts installed on your system.   Font Printer has been tested with ATM and True Type fonts but there is no reason other font packages shouldn't work.

Font Printer makes it very easy to print a sample of all characters in the specified font(s), including the normal characters accessed by pressing keys on the keyboard, as well as the extended ASCII characters in both the ANSI and OEM character sets.

Font Printer was designed to be flexible and easy to use without sacrificing power.   The premise is simple --   allow the user to select any combination of   fonts and print a nicely formatted sample of each. The selected fonts can be printed in bold, italics and underline or any combination of attributes.

What's new in version 2.0

There are over twenty new features in this version of Font Printer.   Below is a list of some of the more notable additions and changes:

- Completely redesigned user interface.
- A toolbar has been added, allowing quick access to many features.
- Many aspects of Font Printer are user customizable.
- You can now display and print the ANSI as well as the OEM character sets.
- Two new font viewing screens have been added   -- a keyboard display and an extended ASCII character grid.   The Text box display has also been enhanced.
- Characters can be copied and pasted into other applications from any of the displays.
- Display and printing performance has been improved.
- Full on-line help has been added.
- Selecting and setting up printers is now an integral part of Font Printer .   There is no need to start   up the Control panel to configure printers.
- Text is displayed as you select fonts.   This text is user customizable.
- Support is now offered to registered users.

Registering Font Printer

License Agreement

INSTALLATION OF FONT PRINTER ON YOUR COMPUTER SYSTEM IMPLIES AGREEMENT WITH THE TERMS AND CONDITIONS BELOW.

Font Printer is distributed as Shareware.   It is not free, freeware, or in the public domain.   You may use Font Printer for a trial period of thirty days, at no cost to you, to determine if it meets your needs. If you decide to use Font Printer regularly, you are expected to register it and pay the applicable registration fee. Individual copies of the unregistered version of Font Printer may be given to your friends and associates for the same thirty-day free trial period.   You may also upload Font Printer to the public section of a public BBS.

You may not modify or disassemble Font Printer,   nor distribute any modified or disassembled versions of Font Printer.   Font Printer may not be included with any other product without written permission from Mark Towslee.

If this program is used for more than thirty days, you are required to register it and send $15.00 to the following address.

> Mark Towslee
> P.O. Box 554
> Niverville, NY 12130

I can also be reached through Prodigy id MHKH81A, through America On-line id MTOWSLEE or via the Internet at Mtowslee@aol.com.

The File menu

Font Printer allows you to save lists of fonts so that you can quickly and easily print samples of oftenused fonts.   Font lists are saved in ASCII files with an extension of .FPL.

File/New
File/Open
File/Save
File/Save As ...
File/Print
File/Printer Setup
File/Preferences
File/Exit

File/New

The File/New menu option allows you to clear the current selections and start a new list of saved fonts.

To open a new file:
1. Choose File/New.
2. If you have already selected fonts you will be prompted to save the currently selected fonts.
3. Start choosing fonts.

File/Open

The File/Open menu option allows you to load a saved font list.

To open a saved font list:
1. Choose File/Open.
2. Select the file to load from the list box.
3. Press the OK button.

File/Save

The File/Save menu option allows you to save the currently selected fonts to a file for later use.   Saved font lists are saved with an extension of .FPL.

To save the currently selected fonts to a file:

1. Choose File/Save.
2. If the file is untitled, you will be prompted for a file name,; otherwise, the current file name is used.

File/Save As ...

The File/Save As ... menu option allows you to save the currently selected fonts to a new file.   Saved font lists are saved with an extension of .FPL.

To save a file with a new name:

1. Choose File/Save As ...
2. Enter a file name.
3. Press the OK button.

Printing selected fonts

The are three ways to print the selected fonts. In all cases, printing progress is displayed, as well as the font name currently being printed and, if applicable, the character set being printed.

Printing from the menus:

1. Choose File/Print.
2. Press the Cancel button to cancel printing.

Printing from the Toolbar:

1. Click on the button on the Toolbar.
2. Press the Cancel button to cancel printing.

Using the Print button:

1. Click on the button between the two list boxes marked Print.
2. Press the Cancel button to cancel printing.

🖨 Printer Setup

The Printer Setup option allows you to choose and configure any printer installed on your system.

Choosing a different printer from the menus:

1. Choose File/Printer Setup.
2. Select a printer and any options in the dialog box provided.
3. Press the OK button to save your changes and return. (to what?)

Choosing a different printer from the Toolbar:

1. Click on the ⊞ button on the <u>Toolbar</u>.
2. Select a printer and any options in the dialog box provided.
3. Press the OK button to save your changes and return.

Preferences

The File/Preferences menu option allows you to customize Font Printer by setting various options.

The following items can be changed from this dialog box:
- Title font
- Left printer margin
- External font utility name
- Whether Font Printer should indicate when new fonts are installed or not
- Whether samples should be displayed as you select fonts or not
- Change the color used for Font Printer screens

File/Exit

The File/Exit menu option closes Font Printer.

Changing the Title Font

The Title font is the font used to print the title on sample printouts.   The title is the descriptive text that appears above each font sample.

This is the title ===> <u>Arial 12 Point</u>

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

1234567890-=[];',./\`

!@#$%^&*()_+{}:"<>?|~

To change the font used to print the titles:

1. Choose File/Preferences.
2. Choose a font name from the drop-down list box titled "Font to use for Titles."
3. Press the OK button to save your changes or the Cancel button to lose your changes.

Changing the Left Margin

The Left Margin setting allows you to specify where you would like to start printing.   The default is 1" which works well for adding samples to a binder.

To change the Left Margin setting:

1. Choose File/Preferences.
2. Type in a value in inches indicating where you would like to set the left margin for your printer.
3. Press the OK button to save your changes or the Cancel button to lose your changes.

External Font Utility

Font Printer allows you to choose another utility that can be started directly from within Font Printer.   This allows you to start the CharMap utility, the ATM control panel, or any other utility by specifying the file name in the File/Preferences dialog box.

To change the External font utility:

1. Choose File/Preferences.
2. Type in a full path and file name for the file that should be run when the user selects Display/External font utility.
3. Press the OK button to save your changes or the Cancel button to lose your changes.

Indicating when new fonts are found

By default, Font Printer will prompt you whenever it finds fonts that were not present the last time you used it. This feature can be disabled to save loading and exiting time.

To change whether of not Font Printer prompts you when it finds new fonts:

1. Choose File/Preferences.
2. Click on the check box   to toggle this feature on and off.
3. Press the OK button to save your changes or the Cancel button to lose your changes.

Displaying samples as they are selected

By default, Font Printer displays font samples as they are selected.   The samples are displayed directly below the two main list boxes and can be toggled on and off.

To toggle this feature on and off:

1. Choose File/Preferences.
2. Click on the "Display fonts as they are selected" check box.
3. Click on the OK button to save your changes or the Cancel button to lose your changes.

See also: <u>Changing the sample text</u>

Changing the sample text

Font Printer will display a short sample of text in the selected font below each of the list boxes.   This feature can be toggled on and off via the File/Preferences menu option.   You can also specify your own text (up to 20 characters) that will be displayed.

To change the sample text using the menus:

1. Choose Text/Change sample text.
2. Enter up to 20 characters in the space provided.
3. Click on the OK button to save your changes or the Cancel button to lose your changes.

To change the sample text using the mouse:

1. Double-click on one of the sample text boxes under the main list boxes.
2. Enter up to 20 characters in the space provided.
3. Press the OK button to save your changes or the Cancel button to lose your changes.

To revert to the Default sample text:

1. Choose Text/Return sample text to default
2. The sample text will change back to Aa Bb Cc Dd.

See also: Displaying samples as they are selected

Changing Colors

Font Printer allows you to specify the background color used in the various forms.   You can choose one of the predefined colors or you may define your own custom colors.

To change the background color for forms:

1. Choose File/Preferences.
2. Click on the Colors button.
3. Click on one of the predefined colors or press the Custom button to define your own custom color.
4. Click on OK to preview changes.
5. Press the OK button to save your changes or the Cancel button to lose your changes.

Selecting fonts

Font Printer makes choosing fonts very simple.   You can select one, some, or all fonts to be printed.

The Add and Remove buttons between the list boxes allow you to select and deselect fonts that you would like to print.

The refresh button refreshes the list of fonts currently available for printing.   It is possible that fonts were added or removed while Font Printer was inactive.   This situation can occur when you change printers through the Control Panel or when certain applications (such as Ami Pro) start or end and add or remove their own fonts.

There are two ways to select and deselect fonts for printing:

- Double-Click on the font name to move it to the other list box.
- Click on the font name and press either the Add or Remove button to move it to the other list box.

See also: Printing selected fonts

Char 127 Printing selected fonts

The are three ways to print the selected fonts.   In all cases, printing progress is displayed, as well as the font name currently being printed and, if applicable, the character set being printed.

Printing from the menus:

1. Choose File/Print.
2. Press the Cancel button to cancel printing.

Printing from the Toolbar:

1. Click on the Char 127 button on the Toolbar.
2.   Press the Cancel button to cancel printing.

Using the Print button:

1. Click on the button between the two list boxes marked Print.
2. Press the Cancel button to cancel printing.

See also: Selecting fonts

Char 127 Bold button

When the Bold button on the toolbar is depressed, samples printed and displayed will have the **Bold** attribute set.

Char 127   Italic button

When the Italic button on the toolbar is depressed, samples printed and displayed will have the *Italic* attribute set.

 Underline button

When the Underline button on the toolbar is depressed, samples printed and displayed will have the <u>Underline</u> attribute set.

Displaying fonts

Font Printer allows you to view your fonts in a variety of ways.   The different views can be accessed via the menus or by pressing the appropriate button on the toolbar.

Button   Menu command

Display/Text box

Display/Keyboard

Display/Extended character grid

Display/External font utility

Char 127   The Text box display

The Text box display allows you to view fonts in an editable text box.   You can view any screen font installed on your system, as well as copy characters to the clipboard.

Options available while viewing in the text box:

1. Select the font name and font size from the drop-down list boxes on the toolbar.
2. Depress the <u>Bold</u>, <u>Italic</u>, and <u>Underline</u> buttons to select their respective attributes.
3. Depress the <u>OEM</u> or <u>ANSI</u> buttons to choose the character set.

To copy the selected text to the clipboard:

1. Select the text to copy.
2. Press the ⧉ button.
3. The characters can now be pasted into other applications.

Char 127   The Keyboard display

The Keyboard display lets you view fonts as they appear on a simulated keyboard.   From this screen you can view characters at various levels of magnification as well as copy characters to the clipboard.

The panel below the keyboard shows you the keystrokes necessary to access the character from the keyboard.   This is especially useful when viewing symbol characters.

To inspect a specific character more closely, click and hold the left mouse button down.   An enlarged version of the character will pop up.

Choosing a font
Copying characters to the clipboard
Selecting the level of magnification

Char 127 The Extended character display

The Extended character display lets you view the Extended ASCII characters in a large grid.   From this screen you can view characters at various levels of magnification and copy characters to the clipboard.

The title bar indicates the currently active character set and the panel below the grid shows you the keystrokes necessary to access the character from the keyboard.

To inspect a specific character more closely, click and hold the left mouse button down.   An enlarged version of the character will pop up.

Choosing a font
Copying characters to the clipboard
Selecting the level of magnification
Switching between the ANSI and OEM character sets

See also:
Printing Extended characters

Display/External Font utility

The External Font utility is a utility that you specify on the <u>File/Preferences</u> dialog box.   This can be any valid program name and is provided so that you can quickly start up an alternate font utility, the Control Panel, or whatever you decide is appropriate.

To start the External font utility:

- Choose Text/External Font Utility menu option.

Choosing a font to view

Once you have switched to the Keyboard display or the Extended ASCII character grid, you can select a font to use.

To select a font to view:

- Click on a font name in the list box provided.
- The screen will be updated and display the font selected.

Copying characters to the clipboard

Once you have switched to the Keyboard display or the Extended ASCII character grid, you can copy characters to the Windows clipboard so that they can be inserted into other Windows applications.   This saves you from having to look up the ASCII character value and then manually keying it into another application.

To copy characters to the clipboard:

1. Select the character you wish to copy by clicking on it.   The background will change to a light yellow to indicate that it is the currently selected character.
2. Press the Copy button.

Setting the magnification level

Changing the magnification level allows you to enlarge a font so that you can see subtle details in individual characters.

To change the magnification level:

- Click on the horizontal scroll bar below the Clipboard contents box to raise and lower the magnification level.

Switching between the ANSI and OEM character sets

Windows normally uses the <u>ANSI character set</u> but Font Printer allows you to view all of the characters in either   the ANSI or the <u>OEM character set</u>.

To toggle between the ANSI and OEM character sets:

- Click on the button labeled either "ANSI" or "OEM," depending on which character set is currently active.
- The screen will be updated to show the new character set.

ANSI Character set

The ANSI character set is the character set used internally by Windows.

The definition given by Microsoft is:

"Windows-to-OEM mappings are defined by the keyboard driver, where this function is implemented. Some keyboard drivers may have different mappings than others, depending on the machine environment, and some keyboard driver support loading different OEM character sets; for example, the standard U.S. keyboard driver for an IBM keyboard supports loadable code pages, with the default being code page 437 and the most common alternative being code page 850. (The Windows character set is sometimes referred to as code page 1007.) "

OEM Character set

The OEM character set is the character set used by MS-DOS applications.

The definition given by Microsoft is:

"Windows-to-OEM mappings are defined by the keyboard driver, where this function is implemented. Some keyboard drivers may have different mappings than others, depending on the machine environment, and some keyboard driver support loading different OEM character sets; for example, the standard U.S. keyboard driver for an IBM keyboard supports loadable code pages, with the default being code page 437 and the most common alternative being code page 850. (The Windows character set is sometimes referred to as code page 1007.) "

Char 127 Bold button

When the Bold button on the toolbar is depressed, samples printed and displayed will have the **Bold** attribute set.

 Italic button

When the Italic button on the toolbar is depressed, samples printed and displayed will have the *Italic* attribute set.

| Char 127 | Underline button |

When the Underline button on the toolbar is depressed, samples printed and displayed will have the <u>Underline</u> attribute set.

⌷ Printing the Extended ASCII characters

Pressing the ⌷ button tells Font Printer that you want to include the <u>Extended ASCII characters</u> when you print your font samples.   If this button is not pressed, only the normal keyboard characters will be printed.

The ⌷ button tells Font Printer that you want to print the OEM character set while the ⌷ button indicates that you want to print the ANSI character set.   Font Printer will print sample pages including one or both character sets, depending on the state of the OEM and ANSI buttons.

To print font samples including the extended ASCII characters:

1.   Choose the fonts that you would like printed samples of by double-clicking on the font name or by clicking on the font name and pressing the Add button.

2.   Press the ⌷ button on the toolbar.

3.   To include the OEM character set, press the ⌷ button.   To include the ANSI character, set press the ⌷ button.

4.   Select the attributes (bold, italic, underline).

5.   Press the Print button.

See also: <u>Displaying Extended characters</u>

The ASCII character set

The ASCII character set is composed of 256 characters.   Characters with ASCII values between 0 - 31 are control characters, 32 - 127 are keyboard and punctuation characters and the Extended ASCII characters are the characters with an ASCII value above 127.

Font Printer supports displaying and printing both the ANSI character set and the OEM character set. The characters with ASCII values below 128 are the same in both character sets; however, the extended characters are usually different.   By switching character sets, you get 50% more characters to choose from per font.

Characters from both character sets can be typed or copied and pasted into other applications.   To access a character in the ANSI character set you press Alt+NNN where NNN is the ASCII character value.   To access the OEM characters you press Alt+0NNN where NNN is the ASCII value.   The only difference is that the OEM ASCII value that you key in is always preceded by a zero.

![Char 127] Printing the Default text

By default, Font printer prints all of the characters available on the keyboard; but you are also able to define your own custom text to use when printing font samples.

The default text is:

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890-=[];',./\`
!@#$%^&*()_+{}:"<>?|~

To tell Font Printer to use Default text when printing font samples:

1. Depress the ![Char 127] button on the toolbar

See also:
Printing Custom text

Char 127   Printing the Custom text

By default, Font printer prints all of the characters available on the keyboard; but you are also able to define your own custom text to use when printing font samples.   The custom text can loaded from an ASCII file or be typed in manually.

Several text files that can be used in place of the default text are included with Font Printer 2.0.   The files are located in your Font Printer directory and have a   .TXT extension.

To tell Font Printer to use Custom text when printing font samples:

    1.   Depress the Char 127 button on the toolbar
2.   Type in the text that you would like to use when printing font samples.
3.   If you wish to save the text you just typed, choose File/Save on the menu.   When prompted, enter the name of the file that you want to save the text in and press the OK button.
4.   Press the OK button to return.

To load Custom text from an ASCII file:

    1.   Depress the Char 127 button on the toolbar.
2.   Choose File/Open, choose a file and press the OK button.
3.   Press the OK button to return.

See also:
       Printing Default text

The Text menu

The Text menu lets you tell Font Printer to print either the Default text or the Custom text and change the Sample text.   The Sample text is the text that appears just below the list boxes where you make your font selections.

See also:
> Print with Default text
> Print with Custom text

The Help menu

The Help menu allows you to view this help file or display information about Font Printer.

Screen fonts vs. Printer fonts

An important concept to understand while using Font Printer is that there are two types of fonts available under Windows, screen fonts and printer fonts.   You cannot display a printer font if there is no associated screen font.   Some printers have built in fonts that do not have corresponding screen fonts   These fonts cannot be displayed, they can only be printed.