TTInstal Help Index

True Type Font Installer Version 2.0 by Kai Kaltenbach

The following Help Topics are available:

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Introduction

True Type Font Installer (TTInstal) was created to provide one major feature that is lacking from the font installation feature of the Microsoft Windows 3.1 Control Panel; mainly, the ability to preview fonts *before* they are installed.   Along the way, a number of other useful features ended up in the program, and more may be added as time goes by.

Features

- Previews TrueType fonts before they are installed

- Supports network font installation

- Supports <u>compressed</u> TrueType font files

- Includes full Windows-based setup program with network support

- Allows you to preview fonts in any desired size

- Prints font specimen sheets

- Indicates whether whether or not a previewed font is currently installed

- Shows currently installed fonts via a separate standard dialog box

- Saves settings between sessions

Shareware Notice

TTINSTAL is not free software. If you paid a "public domain" vendor for this program, you paid for the copy and mailing service only, and not for the program itself. Nothing ever gets to the author of the program from such a sale.   You may evaluate TTINSTAL, but if you find it useful, you should register your copy.

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A. $15 per copy for individual users.

Send registration to:

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B.   Quantity discounts:

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under a single name.

For foreign orders, please send a check drawn on a US Bank, International or US Postal Money Order, Travelers Checks, or cash, since the banks charge up to $60 collection fee for foreign checks.

For all the above, TTINSTAL should be distributed intact, with all documentation, support programs, and setup program.   Archived form is OK to meet this requirement, since it minimizes disk space, if you supply the un-archiving program.

A user may install TTINSTAL on more than one machine, provided he/she is the only user on each machine. The registration and license policy is similar to a book, which can be taken with you but used only by you.

UPGRADES FROM PREVIOUS PROGRAMS AND UPDATES

You may use all updates (with the same registration fee) free once you have registered TTINSTAL. Since TTINSTAL is updated regularly, I do not send notices, but it gets around quickly to most desktop publishing and font-oriented BBS's, and is available on Compuserve.   New versions are uploaded to the CompuServe Windows Advanced forum first (GO WINADV).

DISCLAIMER

All warranties are disclaimed, including damage to hardware and/or software from use of this product. In no event will I be liable to you for any damages, including lost profits, lost savings or other incidental or consequential damages arising out of your use or inability to use the program, or any other claim by any other party.

TTInstal is distributed both in a "full pack" which includes the setup and VBX files, and in an "upgrade pack" which includes only the updated EXE file and this textfile.   Distribution filenames are TTIxx.ZIP for the full pack, and TTIxxU.ZIP for the upgrade pack, where xx is a two-digit indication of the version number, e.g. TTI14.ZIP for version 1.40.

As noted below, please do not change the filename when distributing!

Instructions

Previewing Fonts

Use the drive, directory and file list boxes to select a given TrueType font.   Double-click the font filename or press the Preview button to preview that font.

Related Topics:

[What the Preview Indicators mean](#)

[Selecting the Font Preview Size](#)

[Special Preview Indicators](#)

[Previewing Character Sets](#)

What the Preview Indicators Mean

While a font is being previewed, the font name (e.g. "Helvetica Bold" will appear in the Font Name box.   The font filename (e.g. "helvb.ttf") is shown in the Filename box, and the actual preview of the font may be seen in the Font Preview box.

Selecting the Font Preview Size

The desired font preview size in points may be selected via the Size drop-down selector.

Special Preview Indicators

In the blank space directly beneath the preview Size selector may appear a font status indicator. This indicator will read "Installed" if TTINstal detects that the currently previewed font is installed. It may also read "Existing Metrics" if for some reason a scalable font metric resource file (.FOT) happens to exist for the currently previewed font, but the font is not currently installed in Windows (an unusual case).

Previewing Character Sets

Double-click on a font that is currently being previewed (i.e. double-click the Preview box) to see a full-screen preview of the complete font character set.   This may only be done with a mouse or other pointing device.

Installing Fonts

While a font is being previewed, pressing the Install button will install that font into your Windows configuration.

Installing Multiple Fonts

Alternately, you may select multiple fonts in the font file list box and press the Install button to install all of the selected fonts.   TTInstal will not install fonts that are already installed, or that have existing metrics.

Pressing the right mouse button in the font filename list box will select all fonts in the current directory.

Copy to Windows Directory Option

When you press the Install button, if the "Copy to Windows Directory" option has been checked, TTInstal will copy the font(s) to your Windows SYSTEM subdirectory.   If this option is not selected, the font will be installed but the font file itself will remain where it is.   This feature can be useful if you do not wish to clutter your Windows System directory with font files.

Removing Fonts

Pressing the Remove... button will give you the option of removing the font from the WIN.INI and memory, deleting the scalable resource file (.FOT) from disk, or deleting the TrueType font file (.TTF) file itself from disk.   Naturally, caution should be exercised when permanently deleting font files.   TTInstal will ask you to confirm deletion of TrueType font files.

Viewing Currently Installed Fonts

Press the Installed Fonts... button to produce a dialog box that will allow you to view the currently installed fonts at any desired size.   Note that if you are currently previewing a font at the time you press the Installed Fonts... button, that font will show up in the Installed Fonts dialog, since it is being displayed by TTInstal at the time.

Printing Font Specimen Sheets

While a font is being previewed, you can print a font specimen sheet by pressing the Print button. Specimen sheets show the font character set from characters 32-255 in a 24-point size, and include character codes underneath each character.

Leaving TTInstal

Press the Close button to shut down TTInstal.

Advanced INI Settings

Version History

- Version 0.9

    Beta release.

- Version 1.00

    Initial Public Release.
    Added Setup program.

- Version 1.10

    Added the ability to preview compressed font files.
    Added this instructional textfile.

- Version 1.11

    Fixed problem with finding the expansion DLL.

- Version 1.20

    Added the ability to print font specimen sheets.

- Version 1.30

    Added the capability to accept a font file with a fully qualified pathname as a command-line
    argument, allowing you to associate the ".TTF" and ".TT_" extensions with TTINSTAL in File
    Manager.

    Fixed size selector so it initializes properly at 24 points.
    Fixed About box so it the text no longer wraps improperly on low-resolution displays.

- Version 1.40

    Added a private TTINSTAL.INI file and various parameters.
    Added features to save the current directory and preview size on exit.
    Added an ability to specify the character string used for previews.
    Fixed problems printing exotic character set fonts with large character extents by adding an
    INI parameter to specify the specimen font size.

- Version 1.42i

    International release.
    Fixed bug that sometimes caused installed fonts to show "existing metrics" instead of
    "installed" in the status area.

- Version 1.51s

    Sybex book release.
    Added on-screen font character set preview.
    Added CSPreviewSize INI parameter for the character set preview.
    Fixed cosmetic bug with Remove box sometimes having wrong defaults.
    SETUP now adds font file extension association automatically.
    TTInstal now saves the value for the "Copy to Windows Directory" selection between
    sessions.

- Version 1.52

  Fixed bug that caused "Invalid property value" error when running on a system that had the WIN.INI [FontSubstitutes] section changed from the default "Helv=MS Sans Serif" to "Helv=Arial" or other font.

- Version 1.52.1

  New CompuServe release.
  Increased error handling robustness.

- Version 2.0

  A switch to VB2 enabled a multiple-select file list box and speed improvements.
  Using the multiple-select list box added a quick and easy multi-font installation capability and a "select all" function.
  Font installation when "Copy to Windows Directory" is not selected is much faster.
  Added on-line help.

  Uncovered Windows GDI bug that causes corruption of the in-memory font table when existing fonts are removed in a certain order.   This can cause an "Invalid property value" error and exit of the program.

compressed

Those font files that use Microsoft-standard compression with the standard ".TT_" file extension, such as the compression used on the Microsoft True Type Font Pack for Windows.

CopyToWinDir

CopyToWinDir=<boolean>

You don't need to change this setting, it's changed automatically each time you exit TTInstal. When set to TRUE, TTInstal will start up with the "Copy to Windows Directory" option checked.   When set to FALSE, this option will be unchecked.

CSPreviewSize

CSPreviewSize=<integer>

This option specifies the size in points that will be used for the character set preview.   This setting may only be changed by editing the TTINSTAL.INI and manually adding the option. Changing this value should not be necessary in most cases.

PreviewText

PreviewText=<text>

This option allows you to set the text that will be used for the sample when a font is previewed.   The default is "AaBbCcDdEeFf" (without the quotes).   Example:

```
PreviewText=My Preview Text
```

PreviewSize

PreviewSize=<integer>

This option specifies the size in points that will be used for font preview.   You don't need to set this option manually.   It's set automatically by TTInstal to the current value each time you exit the program.   Example:

```
PreviewSize=24
```

The valid range for PreviewSize is 2 through 127.

PreviewPath

PreviewPath=<drive/path>

This option is used by TTInstal to save the current drive and path upon exit.   When you restart TTInstal, it will start up in the same directory you were in when you quit.   There is little reason to modify this parameter manually.   A fully qualified drive/path is required, including the drive letter and colon.   Example:

```
PreviewPath=S:\NETFONTS\TRUETYPE\SERIF
```

SpecimenTitleFont

SpecimenTitleFont=<font name>

This option is used to specify the font face name that will be used for the titles (font names) at the top of each font specimen sheet printout.   The default is Arial.   You will need to change this if you do not have Arial installed for some reason, or if you just want to use a different font.   This parameter can only be changed by editing the TTINSTAL.INI.   Example:

```
SpecimenTitleFont=Lucida Handwriting Italic
```

SpecimenSize

SpecimenSize=<integer>

This option sets the font size in points that will be used for the character samples on font specimen sheet printouts.   The default is 24 points.   You may need to reduce this number on some exotic fonts that have unusual character extents, such as some math character set fonts.   This parameter can only be changed by editing the TTINSTAL.INI.   Example:

```
SpecimenSize=18
```

You can tell if this setting is too high, because the font specimen sheets will not print correctly! Again, this will only happen in rare cases with very exotic fonts.