WinGreek

Greek and Hebrew Package For Windows 3.0/3.1

A Shareware Package by Andrew Fountain and Peter Gentry
© 1991-1993 Andrew Fountain and Peter Gentry

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Shareware Package for using Greek, Hebrew and Coptic in Windows.

Includes:

-Screen Fonts for Hercules, EGA, VGA, SVGA & 8514 Monitors
-Printer fonts for 9 Pin & 24 Pin printers, HP Laser Jet II/III/IV,
　　　Postscript (Type 1) and **TrueType** for All Printers Supported by
　　　Windows 3.1
-Utilities for easy entering of Accents (European Languages / Greek)
　　　and Converting between file formats: (WinGreek <=> CCAT).

THIS SOFTWARE IS NOT FREE!

　　AFTER A TRIAL PERIOD OF THREE WEEKS (21 DAYS)
YOU MUST EITHER REGISTER BY SENDING MONEY TO THE
ADDRESS BELOW OR ERASE ALL COPIES ON ANY MEDIA
WHERE YOU HAVE STORED IT.

Packing List:

　　The following files constitute a full package:

Greek Bitmap Fonts (8, 10 and 12 Points)

grkb.fon	screen font for EGA and Hercules - 10 and 12 Points Only (EGA res)
grkc.fon	printer font for Epson 9 Pin Driver - 10 and 12 Points Only (120 dpi)
grke.fon	screen font for VGA, 800*600, some 1024*768 (VGA res)
grkf.fon	screen font for 8514, some 1028*768 (8514 res)
grkj.fon	printer font for Epson 24 Pin Driver (180 dpi)
v3grk08.sfp	Soft Font for HP Laser Jet Series II/III/IV (300*300 dpi)
v3grk10.sfp	Soft Font for HP Laser Jet Series II/III/IV (300*300 dpi)

v3grk12.sfp   Soft Font for HP Laser Jet Series II/III/IV (300*300 dpi)

Greek Postscript Type 1 (Scalable - For Adobe Type Manager)

gr_____.afm
gr_____.cfg
gr_____.inf
gr_____.pfb
gr_____.pfm

Greek TrueType (Scalable)

greek.ttf

Hebrew Bitmap Fonts (10 and 12 Points)

hebb.fon   screen font for EGA and Hercules (EGA res)
hebc.fon   printer font for Epson 9 Pin Driver (120 dpi)
hebe.fon   screen font for VGA, 800*600, some 1024*768 (VGA res)
hebf.fon   screen font for 8514, some 1028*768 (8514 res)
hebj.fon   printer font for Epson 24 Pin Driver (180 dpi)
heb10.sfp   Soft Font for HP Laser Jet Series II/III/IV (300*300 dpi)
heb12.sfp   Soft Font for HP Laser Jet Series II/III/IV (300*300 dpi)

Hebrew Postscript Type 1 (Scalable - For Adobe Type Manager)

her_____.afm
her_____.pfb
her_____.pfm
her_____.cfg
her_____.inf

Hebrew TrueType (Scalable)

hebrew.ttf

Coptic Postscript Type 1 (Scalable - For Adobe Type Manager)

cor_____.afm
cor_____.pfb
cor_____.pfm
cor_____.cfg
cor_____.inf

Coptic TrueType (Scalable)

coptic.ttf

Programs and Documentation

install.wri   this file
register.wri   registration form
contents.txt   brief packing list (*.zip files created by Peter J. Gentry)

readme.txt	brief overview for Sysops and BBS Operators
about_wg.txt	Description of WinGreek Software - Text File
about_wg.doc	Description of WinGreek Software - Word For Windows File
ansiset.wri	Write File displaying Greek and Hebrew Keyboard Assignments
hebkybd.doc	Word For Windows Document on Hebrew Keyboard Assignments
john1.doc	Example-Greek (Word For Windows Document)
genesis1.doc	Example-Hebrew (Word For Windows Document)
BETA.EXE	Program For Accents in English and Greek and Reverse Cursor in Hebrew
BETALIB.DLL	DLL for BETA.EXE
BETADOC.WRI	Documentation for BETA Program
BETA.DOT	Macros For Easy Use of BETA.EXE with Word For Windows
BETA_DEU.DOT	Same Macros for German Word For Windows
BETA_SVE.DOT	Same Macros for Sweden / Countries Using Decimal For Comma
BETAMACR.DOC	Documentation on Macros for Word for Windows
CTRLQ.WCM	Hebrew Vowel Macro for WordPerfect (Not Guaranteed: From Third Party)
GRKCONV.EXE	Program To Convert CCAT Bible Texts For Use With Windows Applications

Brief Introduction

WinGreek is comprised of a set of Fonts and some Utilities. The fonts are Greek and Hebrew as well as Coptic for a variety of Screens and Printers. The main utility is BETA.EXE which runs in the background and allows accented characters to be easily entered into most Windows Wordprocessors. The fonts only need to be installed once (see below). Beta must be run each Windows session. You might like to put BETA.EXE on your LOAD= line in win.ini to automatically load it each session. If you use Word for Windows, then you can take advantage of a host of useful macros contained in BETA.DOT which, among other things, allow very easy switching between fonts.

Biblical Greek and Hebrew texts are available from the Centre for the Computer Analysis of Texts (CCAT) on floppy disk, tape and CD-ROM. GRKCONV.EXE will convert the special format of these texts to Windows format. It will also convert the Greek texts from the Thesaurus Linguae Graecae (TLG) CD-ROM.

Installation Procedures

STEP 1

1. Install Greek / Hebrew **Screen** Fonts / or All **TrueType** Fonts:

COPY *.FON / *.TTF FILES TO FLOPPY IN A: DRIVE
Click on Control Panel, click on Fonts, click on Add, click on **Drive A:**
Wait for Font Names to appear in 'List of Fonts' Box.
Select the appropriate Font Name for your monitor (see above on packing slip) and click OK / ADD.

FOLLOW SAME PROCEDURE FOR COPTIC, GREEK, OR HEBREW TRUETYPE

NOTE: It is best to install *.fon files for screen as well as TrueType for Printer.

2. Install Greek and Hebrew Printer Fonts:

IF YOU HAVE INSTALLED TRUETYPE, THIS STEP MAY BE UNNECESSARY.

FOR DOT MATRIX (For Windows 3.0 OR May Be Used Alongside TrueType in Windows 3.1)

Follow same procedure for installing screen fonts. This time, select the Font Name
    for your Printer (See Packing List Above for correct Font Name).
If your printer is Epson 9 Pin, make sure the resolution is set for 120 X 144 in the
Printer Setup. If your printer is Epson 24 Pin, make sure the resolution is set for
180 X 180 in the Printer Setup. (In fact, 360 X 180 also works).

N.B. Procedure To Replace Old Versions of *.fon files with New Versions (Win 3.0):

1. Use Control Panel for removing old *.fon files. Exit Windows.

2. Delete old grk?.fon or heb?.fon files from \WINDOWS\SYSTEM directory.

3. Restart Windows. Use Control Panel for installing new *.fon files as above.

N.B. Procedure To Replace Old Versions of *.fon / *.ttf files with New Versions (Win 3.1):

1. Use Control Panel for removing old *.fon files. Choose 'Delete Font Files From Disk'.

2. Use Control Panel for installing new *.fon files as above.

FOR HP LASER JET II/III/IV (For Windows 3.0 OR May Be Used Alongside TrueType in 3.1)

Installing Greek and Hebrew Soft Fonts For HP Laser Jet Series II/III/IV:

1. Click on Control Panel.

2. Click on Printers. Make certain the HP Laser Jet II/III/IV is Active.

3. Click on Setup, on Fonts.

4. Click on Add Fonts. A dialog box comes up asking for the fonts in Drive A:\. Put
    the diskette with *.sfp files in Drive A: and close the drive door. Then Click on
    OK.

5. Select the Greek Fonts whose names appear in the Right Hand Box.

6. Click on Add. (This button is between the two boxes, and is not the same as the
    Add Fonts button).

7. It will ask you if you want to copy the font to C:\PCLFONTS. You can Click on OK
    or modify the directory name at this point. If the directory does not exist,
    Windows will create it.

8. Another dialog box will come up. You will be asked to type in the Vendor name. Type in

Greek

Then below, Click on the little circle for DECORATIVE. This is very important. Then click on OK.

9. Repeat the process for the Hebrew Fonts, except that in #8 you type

Hebrew

Then below, Click on the little circle for DECORATIVE. This is very important. Then click on OK.

Comment on Hebrew Vowels: The vowels are there, but your Word Processor must be able to do compose or overstrike to insert them under letters. This can be done by a macro in Word.

INSTALLING GREEK / HEBREW / COPTIC POSTSCRIPT

   The Greek Postscript may be used with Adobe Type Manager on any Printer or may be downloaded to a Postscript Printer as a Type 1 SoftFont. The instructions mention the Greek Postscript only to illustrate the necessary procedures. The Coptic or Hebrew Postscript are installed the same way.

1. To Install Greek Postscript for use with Adobe Type Manager:

   1. Run ATM Control Panel
   2. Click on Add
   3. Select Drive / Directory containing Greek Postscript files (e.g. WinGreek Diskette in A:)
   4. "Greek" appears under "Available Fonts". Select Greek.
   5. Click on Add
   6. Check the box for "Use Pre-Built or Resident Bitmap Fonts". This forces ATM
    to use WinGreek Screen Fonts. Remember to Re-Boot Windows for your
    changes to take effect.

2. To Install Greek Postscript as Downloadable SoftFont

   Use Windows NOTEPAD to edit WIN.INI as follows:

   1. Find [PostScript,xxxx] Section (where xxxxx is your printer port).
   2. Add the following lines to this section

SoftFonts=xx
SoftFontx=c:\psfonts\pfm\gr_____.pfb,c:\psfonts\gr_____.pfb

WHERE xx is the total number of SoftFonts and x is the number of the one you are adding.
This assumes you have copied gr_____.pfb to a directory C:\PSFONTS and gr_____.pfm to
a directory C:\PSFONTS\PFM

3. Re-Boot Windows for your changes to take effect.

STEP 2

1. Copy BETA.EXE, BETALIB.DLL, GRKCONV.EXE into your Windows Directory. Add Items BETA.EXE and GRKCONV.EXE to Accessories Group in Program Manager (See Microsoft Windows Users Guide, page 78-82).

2. See BETAMACR.DOC and BETA.DOT for exciting macros for using BETA.EXE with Word For Windows. To use these macros: (1) Copy BETA.DOT to your WINWORD directory (e.g. C:\WINWORD), (2) Start Word For Windows, (3) Click on File, New, and select BETA in the Dialogue Box for choosing Templates, (4) Click on OK. The macros are now operative. You may **also** choose BETA from any open document by Clicking on File,Template and choosing BETA.

3. See BETADOC.WRI for Instructions on running Beta Accenter Program. This Utility allows easy entering of accents in Greek and European Languages.

4. Run GRKCONV.EXE for instructions. After converting a file, you open the file with either Windows Write or Word For Windows, select text and convert to either Greek or Hebrew with one click of the mouse! If you open a converted file with Windows Write, choose "No Conversion."

5. Line Break Controls in GRKCONV.EXE. The difference between Greek and Hebrew CCAT Files is automatically detected. If a Hebrew CCAT File is being converted, a mechanism operates to control division of lines; otherwise problems arise for extra long lines with word wrap in Word Processors. Several choices can be made via menus in GRKCONV.EXE. One may also add or edit the following lines to win.ini using Notepad.

[GrkConv]
HebrewLineMode=3
HebrewLineLen=60

  Above are the default values (used if win.ini remains unedited). Line breaks are inserted for one of two reasons. Either the line has exceeded the value of HebrewLineLen characters in which case a break will occur on the next space; or a break character has been found. The mode line controls the intelligence of the line breaking mechanism in determining break characters.

0=None
1=Use BHS line breaks
2=break on Soph Pasuq
3=Also on Atnah
4=Also on Atnah and Ole Weyored

STEP 3

REGISTER NOW! - $35.00 (THIRTY-FIVE)

<u>North American Customers</u>: Send Canadian or U.S. Funds Only

Bank Drafts, Cheques Payable To: **Peter J. Gentry**

Mailing Address:

> WinGreek
> 55 Ambercroft Blvd
> Scarborough, Ontario
> Canada   M1W 2Z6

PLEASE NOTE: Earlier Versions Requesting Cheques Payable To WinGreek Are <u>Incorrect</u>.

<u>UK Customers</u>: Send £20.00 (TWENTY POUNDS STERLING)

Bank Drafts, Cheques Payable To: **Dr. A. M. Fountain**

Mailing Address:

> WinGreek
> 292 Spring Road
> Sholing
> Southampton, England
> SO2 7NX

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Version History

1.0 Initial Public Release.

1.1 Included "wincom.dll" (Important File For "grkconv.exe").

1.2 Errors in Documentation and Registration Information Corrected.

1.3 Major improvements to Beta.exe and macros. Numerous
    changes to fonts.

1.4 All FONTS (except hebc.fon) Improved.
    - 8 PT grke, grkf, grkj and 10 PT grkf ADDED.
    - 10 PT hebf ADDED.
    - 8 PT Laser Jet II ADDED.
    - GRKCONV.EXE Improved.

1.5 Greek Postscript Added. Documentation and Winword Macros
    updated for Windows 3.1.

1.6 Greek TrueType Added. New Macro by Sterling Bjorndahl in
    BETA.DOT and BETAMACR.DOC.

1.7 Hebrew Postscript and TrueType Added. Coptic Postscript and
    TrueType Added. HEBF.FON Remade. Added BETA_DEU.DOT for
    German Word For Windows. Improved Documentation.

1.8 Greek Postscript and TrueType completely revised. Minor revisions
    to Coptic and Hebrew Postscript and TrueType. BETA.EXE can be
    configured now to avoid conflict with French / German / Swiss
    Keyboards. Added BETA_SVE.DOT for Countries which use a
    decimal where USA employs comma (affects Hebrew Overstrike
    Macro). New Version of GRKCONV.EXE which can be configured
    from menus. Many minor improvements to Macros and
    Documentation.