

Scholar \TeX

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Scholar \TeX is a collection of fonts, macros, preprocessor, hyphenation patterns, other related software and a 150-pages manual with many illustrations, exemples, exercises and mottos. It's purpose is to allow the use of \TeX in the following alphabets:

- **Greek:**
ancient as well as modern; input in 8-bit mode or entirely in 7-bit mode through ligatures; special Oxford symbols for epigraphical texts; hyphenation patterns in 7 or 8 bit mode. End-of-word ligature used for the final sigma.
- **Epigraphical Greek & Latin:**
over 200 glyphs of letters coming from ancient inscriptions; two fonts: the second being the mirror-image of the first is used for automatic boustrophedon typesetting; simplified input in an active uppercase letters environment.
- **Armenian:**
calligraphic or plain; slanted or straight; lowercase letter ligatures; input in 8-bit mode or entirely in 7-bit mode, through input ligatures; hyphenation patterns in 7 or 8 bit mode.
- **Arabic:**
for Arabic, Persian, Ottoman, Urdu, Pashto, Malaysian; input encoding user-defined; possibility of transliterated output; insertions and marginal notes; compatibility with \LaTeX and \TeX - \XeTeX ; unpointed letters for old manuscripts.

- **Hebrew:**
Hebrew and Yiddish; input encoding user-defined; possibility of transliterated output; insertions and marginal notes; compatibility with \LaTeX and \TeX - \XeTeX .
- **Syriac:**
Estrangelo; input encoding user-defined; possibility of transliterated output; insertions and marginal notes; compatibility with \LaTeX and \TeX - \XeTeX .
- **Saxon**
- **Old German:**
Fraktur and Schwabacher; end-of-word ligature used for the short s; hyphenation patterns adapted.
- **Phonetic alphabet:**
the WSUIPA fonts (public domain) compiled and their original documentation reproduced.

The aim of Scholar \TeX is to provide scholars the tools needed to typeset classical texts like the Bible (Hebrew, Syriac, Greek, Armenian), the Coran (Arabic), Homer's Poems (Greek), the Anglo-Saxon Chronicle (Saxon), Goethe's Faust (Old German) etc. Scholar \TeX is an evolutive package: according to the specific needs of users, new glyphs can be added or the existing modified.

Scholar \TeX is available in three versions, all three featuring bitmap (magstep 0 to 5), PostScript Type 1, EPSF and TrueType fonts, as follows:

Version	Mac-Textures	Mac-OzTeX	PC
Bitmap fonts	Mac Suitcase	PK & TFM files	
PostScript	Macintosh Type 1 Format (Type 1 font, suitcase and AMS file)		PC Type 1 (AFM, PFM, PFB)
TrueType	Macintosh TrueType suitcase		PC TrueType (TTF)

PostScript Type 1 fonts are also available for the NeXT device.

Scholar \TeX also serves as a platform for the distribution of related public domain software after kindly permission of their authors; in all cases the original documentation is reproduced and the software is ready-for-use. For this release of Scholar \TeX are included:

- the WSUIPA fonts, as already mentioned,
- the SB32 implementation of \TeX - \XeTeX and ivd2dvi (in the PC version).

The price of Scholar \TeX is \$200 for individual users (please specify the version required); add \$100 to obtain the sources (metafont, Pascal-WEB, PostScript). The price for Academic Institutions and Publishers is \$500 (sources included).

For orders or information please contact:

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