

Record of Changes, Improvements and Known Problems

Record of Changes

1. The form of all Tengwar have been improved. Serifs and stems of the main Tengwar characters have been changed.
2. The form of all Tehtar have been improved. The horizontal position has been revised to improve compatibility. Tengwar have been classified according their compatibility with each Tehta version (see TengClass_en.pdf).
3. Changes in the form of all diacritic glyphs, elfish and roman.
4. Three additional characters added in the range MS Windows 1252 Latin 1 (see document TWeb1252_en.pdf containing additional characters).
5. Inclusion of 62 new characters by means of the use of Unicode (see table TWebAd_en.pdf including additional characters). These characters have been placed in the Unicode Latin Extended A range.
6. Double code (Unicode) has been defined for certain characters so as to complete Mac OS Roman encoding. This way all characters in the font are available for Mac non-Unicode applications.
7. Character spacind has been minimized. In this process the constraints in the use of the Tehtar and the particular forms defined for the Tengwar.
8. Certain kerning pairs has been introduced, only in the most necessary cases.
9. Elfica includes hinting commands set manually character by character. This optimizes character appearance when displayed on the monitor screen.
10. The basic encoding of Elfica True Type is MSWin 1252 Latin 1 (standard for TTF) and was encoded using Unicode.
11. Mac Encoding: Includes cmap(1,0) table set according Mac Roman encoding for para maximal compatibility with Mac.

Summary of introduced improvements

1. Enlargement of the number of characters, from 215 to $215+3+62 = 280$ characters.
2. Improvement of the form of *all* characters.
3. Spacing improvement.
4. Mac compatibility.
5. More documentation.
6. Unicode compatibility: Definition de los glyph in the Tengwar zone of Unicode Private Zone.