

DESCRIPTION OF THE IFAO-GREC UNICODE FONT

This font is a combined and augmented Unicode version of the three fonts IFAOGrec 2002 A (Standard), B (Signes) and C (Signes). It is first of all a Greek and Coptic font which contains the most important critical and diacritical signs, and the sigla and symbols used in editing papyrological and epigraphical texts, as well as Greek texts of specialized content such as mathematics, astronomy, magic, music, and poetry.

The font is naturally compatible with other Greek fonts in standard Unicode format (Main Plane 0) and tries to be as compatible as possible with e.g. NewAthenaUnicode in the Private Use Area (PUA) and the new Plane 1 area. But it offers several possibilities that do not exist in other fonts. The font is designed to harmonise with Times New Roman, in both style and dimensions.

It was conceived by Jean-Luc Fournet, and the Unicode version is the work of Ralph Hancock. Adam Bülow-Jacobsen helped in various ways.

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Since no font is perfect or complete, please notify Jean-Luc Fournet (jlfournet@wanadoo.fr) of any errors or omissions so that we can correct them in future versions.

Below you will find a brief presentation of the possibilities offered by IFAO-Grec Unicode in Greek and Coptic, especially in the PUA. Characters are designated by their Unicode number, e.g. ‘0353’, ‘E504’, or ‘1F00’.

The official area, Main Plane 0.

1) 0300-0385: mostly diacritics, both normally spaced and zero-width (combining).

Accents, breathings, iota subscript, diaeresis, macron and/or breve already exist in combination with letters (1F00 sqq. and EAF3 sqq.), but can also be typed separately after the letters as combining marks from this series or the series E501-E50B in the PUA. Note that some combinations which are *a priori* impossible in ‘good’ Greek have been added in the PUA, such as ê ê̂ ễ ê̄ ê̅, etc., ô ô̂ ỗ ô̄ ô̅, etc. (E1B0 sqq.).

Note:

- iota subscript φ (0345).
- Dot under a letter α (0323/E54E). For a low dot without a letter, $\alpha \cdot$, E5CE. For an asterisk without a letter, $\alpha \cdot \cdot$, E5EE. For a dot under a Coptic letter, use E798.
- single or double overline: $\bar{\alpha}$ $\overline{\alpha}$ (0305), $\bar{\alpha}$ $\overline{\alpha}$ (033F); see also the PUA equivalents $\bar{\alpha}$ $\overline{\alpha}$ (E52D), $\bar{\alpha}$ $\overline{\alpha}$ (E52E).

2) 0385-03FF: basic Greek letters as well as some supplementary signs in Greek and Coptic. Note lunate sigma σ C.

