FONTFONT OPENTYPE®

FONTFONT INFO GUIDE FOR

FF Eureka Sans Bold Italic

OT | Pro

SECTIONS

A | Introduction to OpenType®

B | Font and Designer Information

C | Supported Layout Features

D | Language Support

E | Type Specimens

SECTION A

INTRODUCTION TO OPENTYPE®

WHAT IS OPENTYPE?

OpenType® is a cross-platform font file format developed jointly by Adobe and Microsoft. The two main benefits of the OpenType format are its cross-platform compatibility (the same font file works on Macintosh and Windows computers), and its ability to support widely expanded character sets and layout features, which provide rich linguistic support and advanced typographic control.

OpenType fonts can be installed and used alongside PostScript® Type 1 and TrueType fonts.

The range of supported layout features may differ in the various FontFont OpenType packages, therefore each OpenType package will be accompanied by this FF Info Guide listing the layout features supported by this specific font package.

You'll find a glossary of all available OpenType layout features in Section B of the general FF OpenType User Guide.

Please see the FontFont OpenType® User Guide at http://www.fontfont.com/opentype

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FF Eureka Sans Bold Italic

Handgloves

ABOUT FF EUREKA SANS BOLD ITALIC

The original drawings for FF Eureka date from 1995 when it was designed for the bilingual text of "Transparency". The typeface works especially well for languages with accented characters. Many contemporary Western typefaces have large x-heights which leave little room to accommodate accents, the result is that they are small and cramped. However, in many languages the accents are an integral part of the alphabet and shouldn't be reduced in size and importance. In order to maintain a proper rhythm in the text, Bilak adjusted the proportions of the typeface. The height of the ascenders and descenders is 1.7 times the x-height. This relatively small x-height leaves room for longer descenders and ascenders which in turn better accommodate accents and punctuation, it also gives the typeface its distinctive character. The large serifs visually balance the larger accents. Eureka's proportions result in an economic typeface and allow the letters to be spaced more loosely. This is important for, as Bilak says: "it is the white space that we unconsciously read, not the actual letterforms. Looser spacing helps to avoid the typographic noise inside a text, and retains the individuality of the letters." FF Eureka Mono extends the Eureka family by a monospaced version.

FF Eureka Sans was developed over a period of several years. Completed after the Serif version was finished, the Sans was continually re-examined and updated as it was used for books, magazines, brochures, posters, TV and even postage stamps. The proportions of Eureka are economic with letterforms ten percent narrower than comparable text faces. This economy frees the user to space the letters more generously, an important advantage for, as Bilak says, "looser spacing helps to avoid the typographic noise inside a text, and retains the individuality of letters." The Eureka Sans family includes true italics for all weights. The angle of slope has been minimized to only five degrees and, to differentiate them more from the Roman versions, the letterforms are somewhat condensed.

In 1997, Eureka won a prize at the National Design Award competition organised by the Slovak Design Centre.

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ABOUT PETER BIL'AK

Peter Bilak was born in Czechoslovakia and now works in The Netherlands, in the field of graphic and type design. In 1999 he started his type foundry Typotheque. In 2000, he co-founded DOT DOT DOT magazine. He teaches typography part-time at the postgraduate course Type & Media at the Royal Academy of Arts in The Hague. In 2004, together with a dancer Lukas Timulak, he directed a modern dance piece inspired by typography.

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SECTION C

SUPPORTED LAYOUT FEATURES

FONTFONT OPENTYPE®

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H_2O	SCIENTIFIC INFERIORS	CO2 ▶ CO_2
F^2	SUPERSCRIPT	m3 ▶ m^3
N_2	SUBSCRIPT	N2 ▶ N_2
Jjj	ACCESS ALL ALTERNATES	1 ▶ $111_{1}1^{1}$
07	STYLISTIC SET 7	hist ▶ hiſt

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EXAMPLES

LOCALIZED FORMS Şş ► Şş

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SECTION D

LANGUAGE SUPPORT

SUPPORTED CODE PAGES STANDARD

STD

MACOS

MACOS ICELANDIC
MACOS ROMAN

IBM

IBM-37 UNITED STATES - EBCDIC (IBM-28709)
IBM-273 GERMANY - EBCDIC
IBM-277 DENMARK, NORWAY - EBCDIC
IBM-278 FINLAND, SWEDEN - EBCDIC
IBM-280 ITALY - EBCDIC
IBM-282
IBM-284 SPAIN, LATIN AMERICA - EBCDIC
IBM-285 UNITED KINGDOM - EBCDIC
IBM-297 FRANCE - EBCDIC
IBM-500 INTERNATIONAL - EBCDIC
IBM-871 ICELAND - EBCDIC
IBM-1047 OPEN SYSTEMS - EBCDIC

WINDOWS

MS WINDOWS 1252 LATIN 1

ISO

ISO 8859- 1 W EU LATIN 1
ISO 8859-15 WEST EUROPE LATIN 9

ADDITIONAL SUPPORTED CODE PAGES PRO

PRO

MACOS

MACOS CENTRAL EUROPE
MACOS CROATIAN
MACOS ROMANIAN
MACOS TURKISH

IBM

IBM-921 BALTIC
IBM-1112 BALTIC - EBCDIC

WINDOWS

MS WINDOWS 1250 EASTERN EUROPEAN
MS WINDOWS 1254 TURKISH
MS WINDOWS 1257 BALTIC

ISO

ISO 8859- 2 C EU LATIN 2
ISO 8859- 3 TU, MALT, GAL, ESP LATIN 3
ISO 8859- 4 BALTIC LATIN 6
ISO 8859- 9 W EU+TURKISH LATIN 5
ISO 8859-10 SCANDINAVIAN LATIN 6
ISO 8859-13 BALTIC LATIN 7
ISO 8859-16 SOUTHEAST EUROPE LATIN 10

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SUPPORTED LANGUAGES STANDARD

STD

Afrikaans
Albanian
Amharic (ethiopic) [Romanization system BGN/PCGN 1967]
Arvanitika (latin)
Asturian
Baraba Tatar
Bats (latin)
Bislama
Breton
Burmese (burmese) [Romanization; BGN/PCGN 1970]
Catalan
Chamorro
Danish
Dutch
English
Estonian
Faeroese
Finnish
Franco-Provencal
French
Frisian
Frisian, East
Frisian, North
Frisian, West
Friulian
Galician
German
Greek (greek) [Romanization; BGN/PCGN 1962]
Greenlandic
Icelandic
Indonesian
Interlingua
Irish
Italian
Japanese (sino-japanese) [Romanization; Kunrei]
Karaim (latin)
Kazan Tatar (latin)
Kurdish (latin)
Kyrgyz (cyrillic) [Romanization; BGN/PCGN 1979]
Ladin
Laotian (laotian) [Romanization; National]
Low German
Luxembourgian
Malagasy
Malay (latin)
Manx Gaelic
Norwegian, Bokmål
Norwegian, Nynorsk
Occitan
Pilipino (Tagalog)
Portuguese
Rhaeto-Romance
Romansch
Russian (cyrillic) [Romanization; BGN/PCGN 1947]
Sami, Southern
Sami, Ume
Scottish Gaelic
Somali
Sotho, Northern
Sotho, Southern
Spanish
Swedish
Tahitian
Tsakhur (latin)
Tsonga
Tswana
Turkmen (cyrillic) [Romanization; BGN/PCGN 1979]
Ukrainian (cyrillic) [Romanization; National, 1993]
Walloon
Xhosa
Yapese
Yiddish [Romanization]
Zulu

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ADDITIONAL SUPPORTED LANGUAGES PRO

PRO

Älvdalska
Amharic (ethiopic) [Romanization; UN 1967]
Aragonese
Arumanian
Azerbaijani (latin)
Basque
Belarusian (latin)
Bosnian (latin)
Bulgarian (cyrillic) [Romanization; BGN/PCGN 1952]
Chichewa
Cook Islands Maori
Crimean Tatar (latin)
Croatian
Czech
Esperanto
Gagauz (latin)
Greenlandic (pre-1973)
Hawaiian
Hungarian
Istro-Romanian
Japanese (sino-japanese) [Romanization; Modified Hepburn]
Kashubian
Kazakh (cyrillic) [Romanization; BGN/PCGN 1979]
Khmer (khmer) [Romanization; UN 1972]
Korean (hangul) [Romanization; 1939 & 1984]
Kurmanji
Ladino (latin)
Latin
Latvian
Lithuanian
Macedonian (cyrillic) [Romanization; UN 1977]
Maltese
Maori
Marshallese
Moldavian (latin)
Mongolian (cyrillic) [Romanization; BGN/PCGN 1964]
Polish
Portunhol
Romani (latin)
Romanian
Russian (cyrillic) [Romanization; Russian Academy of Sciences system]
Russian (cyrillic) [Romanization; UN 1987, National]
Sami, Inari
Sami, Lule
Sami, Northern
Samoan
Sardinian
Serbian (latin)
Slovak
Slovenian
Sorbian, Lower
Sorbian, Upper
Tajik (cyrillic) [Romanization; BGN/PCGN 1994]
Tongan
Turkish
Ubykh
Uzbek (cyrillic) [Romanization; BGN/PCGN 1979]
Våmhusmål
Vepsian
Wallisian
Welsh
Wolof

Supported Unicode Ranges

Title	Number of Characters STD	Number of Characters PRO	Examples
Basic Latin	97	97	! " # … | } ~
Latin-1 Supplement	96	96	¡ ¢ £ … ý þ ÿ
Latin Extended-A	13	128	Ā ā Ă … Ž ž ʃ
Latin Extended-B	1	13	ə ƒ Ǻ … Ţ ţ ȷ
IPA Extensions		1	ə
Spacing Modifier Letters	10	10	‘ ’ ^ … ˛ ˜ ˝
Combining Diacritical Marks	19	19	̀ ́ … ̂ ̨ ̿
Greek and Coptic	4	4	Δ Ω μ π
Latin Extended Additional		8	Ẁ ẁ Ẃ … ẅ Ỳ ỳ
General Punctuation	19	19	– — ‘ … ‹ › /
Superscripts and Subscripts	17	17	0 4 5 … 7 8 9
Currency Symbols	1	1	€
Letterlike Symbols	2	2	™ Ω
Number Forms	17	17	1/7 1/9 1/10 … 7/8 1/ 0/3

Title	Number of Characters STD	PRO	Examples
Mathematical Operators	14	14	∂ ∆ ∏ … ≤ ≥ ∙
Geometric Shapes	1	1	◇
Alphabetic Presentation Forms	2	2	ﬁ ﬂ
Arabic Presentation Forms-B	1	1	

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Shag pile i13

AaBbCcDdEeFfGgHhIiJjKkLlMmNnOoP

abcdefghijklmnopqrstuvwxyz 0123456789

ABCDEFGHIJKLMNOPQRSTUVWXYZ

FF Eureka Sans Bold Italic 14/16 pt

Sempre domenica prenderà vita una giornata Gut getarnt im Neptungras steht ein Kuckuckslipp. Serán, a juicio de los científicos, tres épocas Onks tää vika kysymys. Hän on työskennellyt Il y aurait bien de choses à dire là-dessus.

FF Eureka Sans Bold Italic 12/14 pt

Sempre domenica prenderà vita una giornata Gut getarnt im Neptungras steht ein Kuckuckslipp. Serán, a juicio de los científicos, tres épocas Onks tää vika kysymys. Hän on työskennellyt Il y aurait bien de choses à dire là-dessus. Several tenors sing in culturally

FF Eureka Sans Bold Italic 10/12 pt

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FF Eureka Sans Bold Italic 8/10 pt

Sempre domenica prenderà vita una giornata Gut getarnt im Neptungras steht ein Kuckuckslipp. Serán, a juicio de los científicos, tres épocas Onks tää vika kysymys. Hän on työskennellyt Il y aurait bien de choses à dire là-dessus. Several tenors sing in culturally void display. Eigentlich wollen die Leute nur die Sonne genießen. Ayer, todavía en pleno echazo, celebraban su aniversario de boda. Facile à dire qu'à faire. Suuri kiitos siitä heille. Vousituhannen loppuu.