



FONTFONT INFO GUIDE

FF DIN OT Condensed Bold Italic

FF DIN Pro Condensed Bold Italic



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>

©FSI, 2005 All rights reserved.
All information in this document is provided "AS IS" without
warranty of any kind, either expressed or implied, and is subject
to change without notice.

All trademarks mentioned in this document are the trademarks
or registered trademarks of their respective holders.

You may reproduce and distribute this document as long as you
do not remove FSI's copyright information and do not make any
changes in the document.

Handgloves

ABOUT FF DIN PRO CONDENSED BOLD ITALIC

In 1994, in San Francisco, Albert-Jan Pool and Erik Spiekermann took a cab together from the ATypeI conference to the airport. Spiekermann knew that Pool's employer went bust, so he told him that if he wanted to earn some money with type design, he should have a look at fonts such as OCR and DIN. At the same time, he invited Pool to Berlin to discuss the idea in detail. One year later, FontFont published Pool's typeface FF OCR-F, followed by the family FF DIN. Spiekermann had the skill to point out an empty space in the market. Digital DIN fonts were available at that time, however, only in two weights and solely in pure geometric shape. Pool designed a family of five weights, he added true italics and also some alternative characters, such as the "i" with a round dot and the lower case figures. With time, DIN Condensed was added, as well as Greek and Cyrillic versions. The shape of the new FF DIN differs from the original mostly by thinner horizontal strokes and by more fluent curves. Despite its primitive, technical look and the clear reference to the German motorway signboards, FF DIN became a phenomenon. The typeface has even pervaded book and magazine typography, and it found its place in posters of cultural institutions.

ABOUT ALBERT-JAN POOL

Albert-Jan Pool was born in 1960 in Amsterdam. He studied at the Royal Academy of Arts in The Hague. Initiated by professor Gerrit Noordzij the Academy had become an incubator of type design. Albert-Jan was one of the co-founders of Letters], a group of young Dutch type designers. Many of its members (Frank Blokland, Erik and Petr van Blokland, Jelle Bosma, Luc(as) de Groot, Bart de Haas, Henk van Leyden, Peter-Matthias Noordzij, Marie-Cécile Noordzij-Pulles, Just van Rossum and Peter Verheul) have become well-known type designers. After his study he left for Germany. From 1987 to 1991 he was Type Director at Scangraphic in Wedel, near Hamburg. From 1991 to 1994 he was Manager of Type Design and Production at URW in Hamburg. During this time he completed his type families URW Imperial, URW Linear and URW Mauritius. By January 1995 he started his own studio Dutch Design in Hamburg. FF DIN and FF OCR-F were among his first projects. He had been teaching type design at the



Muthesius Hochschule in Kiel from 1995 to 1998, as well as typography at the Hamburg Academy for Marketing and Media. Together with type consultant Stefan Rögener of AdFinder GmbH and copywriter Ursula Packhäuser he wrote and designed a both useful and provocative book on the effects of type on brand image entitled “Branding with Type”, which has been published by Adobe Press. Dutch Design finally merged into FarbTon Konzept + Design. The new company was co-founded 1999 with Jörn Iken, and Klaus-Peter-Staudinger, as well as with Birgit Hartmann who is also the mother of their daughter Pia-Elina (born 1999). For customers of FarbTon he created several corporate typefaces such as Jet Set Sans together with Syndicate Brand & Corporate for Jet/Conoco in 1997, C&A InfoType together with Factor Design for C&A in 1998, DTL HEIN GAS for HEIN GAS Hamburger Gaswerke in 1999 and Regenbogen Bold for Regenbogen, a political party in Germany in 2001. Pool is currently working on several new series in order to extend the family of FF DIN.

SECTION C
SUPPORTED
LAYOUT FEATURES

FONTFONT OPENTYPE®

EXAMPLES



HISTORICAL FORMS

s ▶ *f*



CASE-SENSITIVE FORMS

»*DIN*« ▶ »*DIN*«



CAPITAL SPACING

HOH ▶ *HOH*



OLDSTYLE FIGURES

1234 ▶ 1234
1234 ▶ 1234



LINING FIGURES

1234 ▶ 1234
1234 ▶ 1234



PROPORTIONAL FIGURES

1234 ▶ 1234
1234 ▶ 1234



TABULAR FIGURES

1234 ▶ 1234
1234 ▶ 1234



FRACTIONS

2 5/16 ▶ 2⁵/16

EXAMPLES

7/

NUMERATORS

123/ ▶ 123/

/7

DENOMINATORS

/123 ▶ /123

1^a

ORDINALS

1a20 ▶ 1^a20

H₂O

SCIENTIFIC INFERIORS

CO2 ▶ CO₂

F²

SUPERSCRIPT

m3 ▶ m³

N₂

SUBSCRIPT

N2 ▶ N₂

Jj

ACCESS ALL ALTERNATES

1 ▶ ¹1₁111

gg

STYLISTIC ALTERNATES

jäḡ.k ▶ jäḡ.k

EXAMPLES



STYLISTIC SET 1

jäṇ.k ► *jäṇ.k*



STYLISTIC SET 2

s ► *f*



LOCALIZED FORMS

ŠtL-L ► *ŠtL-L*

SECTION D
LANGUAGE
SUPPORT

SUPPORTED
CODE PAGES
OPENTYPE STANDARD



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
OPENTYPE PRO



MACOS

MACOS CENTRAL EUROPE
MACOS CROATIAN
MACOS CYRILLIC
MACOS ROMANIAN
MACOS TURKISH
MACOS UKRAINIAN

IBM

IBM-921 BALTIC
IBM-1025 CYRILLIC - EBCDIC
IBM-1112 BALTIC - EBCDIC
IBM-1123
IBM-1124

WINDOWS

MS WINDOWS 1250 EASTERN EUROPEAN

MS WINDOWS 1251 CYRILLIC
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- 5 CYRILLIC
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

**SUPPORTED
LANGUAGES
OPENTYPE STANDARD**

STD

AFRIKAANS	KYRGYZ (CYRILLIC) [ROMANIZATION; BGN/PCGN 1979]
ALBANIAN	LADIN
AMHARIC (ETHIOPIC) [ROMANIZATION SYSTEM BGN/PCGN 1967]	LAOTIAN (LAOTIAN) [ROMANIZATION; NATIONAL]
ARVANITIKA (LATIN)	LOW GERMAN
ASTURIAN	LUXEMBOURGIAN
BARABA TATAR	MALAGASY
BATS (LATIN)	MALAY (LATIN)
BISLAMA	MANX GAELIC
BOKMÅL NORWEGIAN	NORTH FRISIAN
BRETON	NORTHERN SOTHO
BURMESE (BURMESE) [ROMANIZATION; BGN/PCGN 1970]	NYNORSK NORWEGIAN
CATALAN	OCCITAN
CHAMORRO	PILIPINO (TAGALOG)
DANISH	PORTUGUESE
DUTCH	RHAETO-ROMANCE
EAST FRISIAN	ROMANSCH
ENGLISH	RUSSIAN (CYRILLIC) [ROMANIZATION; BGN/PCGN 1947]
ESTONIAN	SCOTTISH GAELIC
FAEROESE	SOMALI
FINNISH	SOUTHERN SAMI
FRANCO-PROVENCAL	SOUTHERN SOTHO
FRENCH	SPANISH
FRISIAN	SWEDISH
FRIULIAN	TAHITIAN
GALICIAN	TSAKHUR (LATIN)
GERMAN	TSONGA
GREEK (GREEK) [ROMANIZATION; BGN/ PCGN 1962]	TSWANA
GREENLANDIC	TURKMEN (CYRILLIC) [ROMANIZATION; BGN/PCGN 1979]
ICELANDIC	UKRAINIAN (CYRILLIC) [ROMANIZATION; NATIONAL, 1993]
INDONESIAN	UME SAMI
INTERLINGUA	WALLOON
IRISH	WEST FRISIAN
ITALIAN	XHOSA
JAPANESE (SINO-JAPANESE) [ROMANIZATION; KUNREI]	YAPESE
KARAIM (LATIN)	YIDDISH [ROMANIZATION]
KAZAN TATAR (LATIN)	ZULU
KURDISH (LATIN)	

**ADDITIONAL
SUPPORTED
LANGUAGES
OPENTYPE PRO**

PRO

ABAZA	INGUSH
ADYGHE	ISTRO-ROMANIAN
ÄLVDALSKA	JAPANESE (SINO-JAPANESE)
AMHARIC (ETHIOPIC) [ROMANIZATION; UN 1967]	[ROMANIZATION; MODIFIED HEPBURN]
ARAGONESE	KABARDIAN
ARCHI	KALMYK
ARUMANIAN	KARACHAY-BALKAR
AVAR	KARAIM (CYRILLIC)
AZERBAIJANI (CYRILLIC)	KARA-KALPAK
AZERBAIJANI (LATIN)	KASHUBIAN
BALK	KAZAKH
BASQUE	KAZAKH (CYRILLIC) [ROMANIZATION; BGN/PCGN 1979]
BOSNIAN (CYRILLIC)	KAZAN TATAR (CYRILLIC)
BOSNIAN (LATIN)	KHINALUG
BOTLIKH	KHMER (KHMER) [ROMANIZATION; UN 1972]
BUDUKH	KOREAN (HANGUL) [ROMANIZATION; 1939 & 1984]
BULGARIAN	KRYTS
BULGARIAN (CYRILLIC) [ROMANIZATION; BGN/PCGN 1952]	KUMYK
BURYAT	KURDISH (CYRILLIC)
BYELORUSSIAN (BELARUSIAN CYRILLIC)	KURMANJI
BYELORUSSIAN (BELARUSIAN LATIN)	LADINO (LATIN)
CHECHEN (CYRILLIC)	LAK
CHECHEN (LATIN)	LATIN
CHICHEWA	LATVIAN (LETTISH)
COOK ISLANDS MAORI	LEZGI
CRIMEAN TATAR (LATIN)	LITHUANIAN
CROATIAN	LULE SAMI
CZECH	MACEDONIAN
DARGIN	MACEDONIAN (CYRILLIC)
DUNGAN	[ROMANIZATION; UN 1977]
ERZYA	MALTESE
ESPERANTO	MAORI
GAGAUZ (LATIN)	MARSHALLESE
GODOBERI	MOKSHA
GREENLANDIC (PRE-1973)	MOLDAVIAN (LATIN)
HAWAIIAN	MONGOLIAN (CYRILLIC)
HUNGARIAN	MONGOLIAN (CYRILLIC)
INARI SAMI	[ROMANIZATION; BGN/PCGN 1964]
	NANAI
	NOGAY
	NORTHERN SAMI

POLISH	TALYSH (CYRILLIC)
PORTUNHOL	TATAR
ROMANI (LATIN)	TATI
ROMANIAN	TONGAN
RUSSIAN	TSAKHUR (CYRILLIC)
RUSSIAN (CYRILLIC) [ROMANIZATION;	TURKISH
RUSSIAN ACADEMY OF SCIENCES	TURKMEN
SYSTEM]	TUVINIAN
RUSSIAN (CYRILLIC) [ROMANIZATION;	UBYKH
UN 1987, NATIONAL]	UDI
RUSYN	UKRAINIAN
RUTUL	UZBEK
SAMOAN	UZBEK (CYRILLIC) [ROMANIZATION;
SARDINIAN	BGN/PCGN 1979]
SERBIAN (CYRILLIC) [ROMANIZATION;	VÅMHUSMÅL
UN 1977]	VEPSIAN
SERBIAN (LATIN)	WALLISIAN
SLOVAK	WELSH
SLOVENIAN	WOLOF
SORBIAN LOWER	
SORBIAN UPPER	
TABASARAN	
TAJIK	
TAJIK (CYRILLIC) [ROMANIZATION; BGN/	
PCGN 1994]	

**SUPPORTED
UNICODE RANGES**

TITLE

**NUMBER
OF CHARACTERS**
OT PRO

EXAMPLES

BASIC LATIN

97

97

! " # ... | } ~

LATIN-1 SUPPLEMENT

96

96

ı ċ £ ... ý þ ŷ

LATIN EXTENDED-A

13

128

Ā ā Ą ... Ź ź ı

LATIN EXTENDED-B

1

27

ø ƒ Ƶ ƶ Ƨ Ƨ

IPA EXTENSIONS

1

ə

SPACING MODIFIER LETTERS

10

10

‘ ’ ^ ... ~ ”

GREEK AND COPTIC

4

4

Δ Ω μ η

CYRILLIC

136

Ё Ё Ъ ѡ Ѣ ѣ

LATIN EXTENDED ADDITIONAL

10

Ẁ ẁ Ẃ ẃ Ỳ ỳ

GENERAL PUNCTUATION

19

20

– — — ... ‹ › /

SUPERSCRIPTS AND SUBSCRIPTS

17

17

⁰ ⁴ ⁵ ... ₇ ₈ ₉

CURRENCY SYMBOLS

2

2

€ ₧

LETTERLIKE SYMBOLS

3

3

№ ™ Ω

NUMBER FORMS

13

13

⅓ ⅔ ⅕ ... ⅝ ⅞ ⅐

TITLE	NUMBER OF CHARACTERS		EXAMPLES
	OT	PRO	
ARROWS	8	8	← ↑ → ... ↗ ↘ ↙
MATHEMATICAL OPERATORS	14	14	∂ Δ ∏ ... ≤ ≥ .
GEOMETRIC SHAPES	1	1	◊
ALPHABETIC PRESENTATION FORMS 2		2	<i>fi fl</i>

Shag pile i13

AaBbCcDdEeFfGgHhIiJjKkLlMmNnOoPpQq

abcdefghijklmnopqrstuvwxyz 0123456789

ABCDEFGHIJKLMNOPQRSTUVWXYZ

FF DIN OT Condensed 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. Several tenors sing in

FF DIN OT Condensed 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 void display. Eigentlich wollen die Leute nur

FF DIN OT Condensed Bold Italic 10/12 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

FF DIN OT Condensed 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.