

Typotheque type specimen & OpenType feature specification. Please read before using the fonts.

Echo Pro

Echo Std

OpenType font family supporting Latin, Greek, and Cyrillic based languages, with their own small caps, with extensive typographic features.

Lat Łąť Kип Viêt Ελ

Designed by Ross Milne, 2015

OpenType features in Echo

B̂B̂ aÂ lst ff 7/8 H₂ x²
i-F 00 123 123 619 ¥\$

What is OpenType?

OpenType is a cross-platform font format developed by Adobe and Microsoft. It has a potential to provide advanced typographic features such as multilingual character sets, ligatures, small capitals, various numeral styles, and contextual substitutions.

OpenType, as the new industry standard, supports Unicode, which enables the fonts to contain a large number of characters. While PostScript fonts are technically limited to a maximum of only 256 characters, OpenType fonts can have more than 65,000 glyphs. This means that a user does not need to have separate fonts for Western, Central European, Baltic, Cyrillic or Greek languages, but could have one single file which supports all these encodings.

OpenType fonts work in all applications, however only some applications take advantage of the advanced OpenType features. Other applications will only use the first 256 characters.

Available versions

Echo Regular

Echo Regular Italic

Echo Medium

Echo Medium Italic

Echo SemiBold

Echo SemiBold Italic

Echo Bold

Echo Bold Italic

Echo Black

Echo Black Italic

About the font

Echo, a sans serif counterpart to Charlie typeface, designed by Ross Milne. Echo is clear and direct, with subtle influences from the broad nib pen. The two typefaces developed more-or-less simultaneously, learning from the other.

About the designer

Ross Milne was born in Canada where he studied graphic design at Emily Carr University in Vancouver. Upon graduation he pursued the Type & Media postgraduate Master course at the KABK in the Hague. He is a founding member of the design studio Working Format (Vancouver) which specializes in a diverse body of work that includes type design, signage, identity and printed matter. He currently teaches type design at Emily Carr University.

ADELAIDE

ECHO BLACK

Sugar Shock

ECHO BOLD ITALIC

Moonrise Hawk

ECHO REGULAR ITALIC

COFFEE CLIQUE

ECHO SEMIBOLD

California Chrome

ECHO REGULAR ITALIC

Wildcat Red

ECHO SEMIBOLD

BOBBY'S KITTEN

ECHO REGULAR

The Triple Crown of thoroughbred racing comprises three races for three-year-old thoroughbred horses. Winning all three of these horse races is considered the greatest accomplishment of a horse's career.

Тройная Корона из чистокровных скачек включает три гонок для чистокровных лошадей. Победа во всех этих скачках считается самым значимым достижением породы.

Το υψηλότερο βραβείο των
καθαρόαιμων αγωνιστικών
περιλαμβάνει τρεις αγώνες γ
καθαρόαιμων αλόγων. Κερδίζουν
όλες αυτές τις ιπποδρομίες θα

aaaa
aaaa

CHARLIE & ECHO The process
a puzzle where each individual pie
as the complete picture comes into
new idea informs previous decision
new ideas are far too plentiful when
dealing with projects that span nu

&

R



Acorn

California Chrome

Nativ

Wicked Strong

Close Hatches

Bay

e Dan

Palace

Moreno

Old Roseb

Sweet Reason

Main Sequence

Zi

Shared Belief

Tapiture

Imperativ

Mr Speaker

Ritchies Ticket

Samra

Wildcat Red

Seabiscuit

Secretariat

ing Weekend

Bold Ruler

Seattle Sle

Fantastic Light

Pleasantly Perfe

ilver Charm

Best Pal

Roses in Ma

Dance in the Mood

Sunday Silence

sy Goer

Perfect Drift

Moon Ballad

Hurricane Run

Taiki Blizzard

Az

Overview of supported OpenType layout features

i:ab?! (doh-ehg) ▶ i:AB?! (DOH-EHG)

i+ Case Sensitive forms (CASE)
When function 'change to caps' is applied from within an application (not when text is typed in caps) appropriate case-sensitive forms are automatically applied. Regular brackets, parenthesis, dashes and hyphens are replaced with their capital forms.

Small Caps 123 ▶ SMALL CAPS 123 fig.1
All Small Caps 123 ▶ ALL SMALL CAPS 123 fig.2

aA Small Capitals & All Small Caps (SMCP & CZSC)
In Adobe applications there are two methods of applying small capitals. The first one, Small Caps (☺☹️) fig. 1 replaces only lower case letters with small caps. The second method, All Small Caps, fig. 2 replaces also capital letters with small capitals, and replaces regular quotation marks, exclamation points and question marks, slashes and asterisk with lowered small caps variations.

012345 ▶ 0̇12345
012345 ▶ 0̇12345

00 Slashed Zero (ZERO)
Because in some circumstances '0', can be mistaken for an 'O', alternative forms of 'slashed zero' are available for all styles of figures

fi fl ffi fl fi fh fk ▶ fi fl ffi fl fi fh fk
fi ▶ fi
fi ▶ fi

fi Standard Ligatures (LIGA)
Standard ligatures are those which are designed to improve the kerning and readability of certain letter pairs. For example, when this feature is activated, typing 'f' and 'i' will automatically produce the 'fi' ligature. Using ligatures does not affect the spelling and hyphenation of your text in any way.

21/2 31/10 4125/5100 ▶ 2½ 3¼ 4¹²⁵/5100

7/8 Arbitrary Fractions (FRAC)
Typotheque OpenType fonts already include a number of pre-designed fractions. Other arbitrary fractions are easily made by using the fraction feature.

(1) (2) (3) [4] [5] [6] ▶ ① ② ③ ④ ⑤ ⑥
--> -> <-- -^, ^- ▶ → → ← ↑ ↓
-----> ▶ →

ct' Discretionary Ligatures (DLIG)
Echo includes handy features such as replacing hyphen and greater than/less than signs with real arrows, or automatic activation of circled numerals by enclosing them in parenthesis when the discretionary ligature feature is activated. Brackets activate alternative inverse enclosed numerals. Discretionary ligatures are off by default in Adobe applications.

x(1+1.42 × 6) = y37 ▶ x^(1+1.42 × 6) = y³⁷

x² Superscript / superiors (SUPS)
Replaces all styles of figures (old style, tabular, lining) and letters with their superior alternates, which can be used for footnotes, formulas, etc. Superior characters are more legible than mathematically scaled characters, have a similar stroke weight, are spaced more generously, and better complement the rest of the text.

H2O (10,00 + \$500) ▶ H₂O (10,00 + \$500)

H₂ Subscript / inferiors (SINF)
Replaces all styles of figures (old style, tabular, lining) and letters with their inferior alternates, used primarily for mathematical or chemical notation. Inferior characters are more legible than mathematically scaled characters, have a similar stroke weight, are spaced more generously, and better complement the rest of the text.

{{012-3456-789}}
 ({{012-3456-789}})
 ({{012-3456-789}})
 ({{012-3456-789}})

- 123 Tabular Lining Figures (TNUM_LNUM)
 - 123 Tabular Oldstyle Figures (TNUM_ONUM)
 - 123 Proportional Oldstyle Figures (PNUM_ONUM)
 - 619 Proportional Lining Figures (PNUM_LNUM)
- Changes figures to any selected style: Lining figures which fit better with all-capital text, old-style figures, for use in a flow of lowercase and upper case text, or tabular (fixed width) versions.

HJH ▶ HJH

- SS 01 Stylistic Sets (ss01)
- Echo includes some alternative characters which can be activated by turning on 'stylistic sets'. Activate 'Stylistic sets 01' to use short version of the capital 'J'.

& ▶ &

- SS 02 Stylistic Sets (ss02)
- Activating 'Stylistic sets 02' will replace the standard Ampersand by its alternate.

↑ ↓ ↵ ↶ ↷ ↸ ↹ ↺ ↻ ▶ ▲ ▼ ▴ ▾ ▸ ▹ ▸ ▹ ▸ ▹

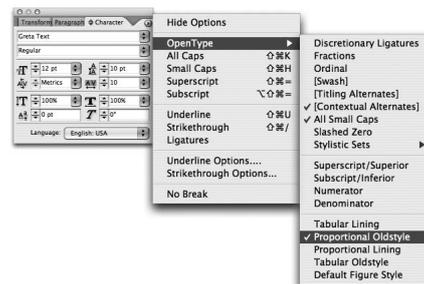
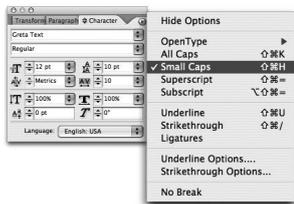
- SS 03 Stylistic Sets (ss03)
- Activating 'stylistic sets 03' will replace the standard arrow by their alternates. Activate 'All Small Caps' to access a lower version of the alternative arrows.

↑ ↓ ↵ ↶ ↷ ↸ ↹ ↺ ↻ ▶ ↑ ↓ ↵ ↶ ↷ ↸ ↹ ↺ ↻

- SS 04 Stylistic Sets (ss04)
- Activating 'stylistic sets 04' will replace the standard arrow by their alternates. Activate 'All Small Caps' to access a lower version of the alternative arrows.

↑ ↓ ↵ ↶ ↷ ↸ ↹ ↺ ↻ ▶ ↑ ↓ ↵ ↶ ↷ ↸ ↹ ↺ ↻

- SS 05 Stylistic Sets (ss05)
- Activating 'stylistic sets 05' will replace the standard arrow by their alternates. Activate 'All Small Caps' to access a lower version of the alternative arrows.



OpenType font format allows including more characters inside one single font file, so there is no need to have separate fonts for Old-style, Tabular, Lining figures, ornaments or small caps, given you are using an OpenType-savvy application such as Adobe InDesign®, Adobe Illustrator®, QuarkXPress 7, etc. Instead of selecting a different font, one only need to activate an OpenType feature which controls the desired OpenType layout feature.

OpenType fonts can contain various styles of numerals within one font. These different types of numbers are controlled by your typesetting application (such as Adobe InDesign®, Adobe Illustrator®, QuarkXPress 7, etc) Please note that not all applications support OpenType features. The software which cannot access these advances, for example Microsoft Word® will use only display 'default' figures. If you do not specify which style of numerals you would like to use, the application will use the 'default' figures. Echo, for example, uses proportional lining figures as default.

For example, to access Small Caps, go to **Character menu**, and select **Small Caps**. Alternatively you can use a shortcut Command+Shift+H.

If you go to **Character** and then **OpenType** menu in Adobe applications, there you can change the numbers to any other desired numeral style.