



Ascender® SDK Fonts for Microsoft® Windows® Presentation Foundation

Ascender Corporation provides eight OpenType® fonts for the Windows Presentation Foundation development environment. The fonts contain OpenType features designed to enhance the reading experience and facilitate better typography.

The set of fonts includes: Pescadero™ regular and bold (a serif design for text), Miramonte™ regular and bold (a sans serif design), Kootenay™ regular (a sans serif design), Lindsey™ regular (a handwriting style design) and Pericles™ light and regular (a sans serif inscriptional style design). These fonts were chosen to provide a satisfactory palette with which to show the advanced typographic features available in OpenType.

This data sheet provides some illustration as to how to incorporate OpenType features in every day documents.

Small Capitals (smcp)

Small caps are often used by publishers to introduce a body of text or in headline copy. The examples below illustrate the improvement in the appearance of text when 'true' small capitals are used in place of 'synthesized' small capitals. Small caps are found in Pescadero regular.

Synthesized small capitals

IT IS COMMON FOR PROFESSIONAL PUBLISHERS to use small captials to introduce a large body of text such as a chapter in a book or an article in a newsletter. If the font they choose does not have small capitals especially designed to go with their fonts some applications will generate synthesized small caps which will appear very light in context with the rest of the text.

True small capitals

IT IS COMMON FOR PROFESSIONAL PUBLISHERS to use small captials to introduce a large body of text such as a chapter in a book or an article in a newsletter. If the font they choose does not have small capitals especially designed to go with their fonts some applications will generate synthesized small caps which will appear very light in context with the rest of the text.

Synthesized small capitals

True small capitals

BOOK TITLE BOOK TITLE

Swash (swsh)

Swash glyphs are designed with an ornamental attachment, often based on a calligraphic model. These decorative glyphs may be used as drop capitals or in short phrases found in greeting cards or book jackets. The swash feature is supported in Pescadero regular.

Swash capital used as an initial

PESCADERO IS AN OPENTYPE FONT with swash alternatives for most of the capital letters. A swash is an ornamental attachment, often based on a calligraphic model. They can be used as decorative drop capitals, as shown here, or in short phrases as shown below.

Swash capitals used for an invitation

We Cordially Invite You

Swash capitals used with small capitals

BOOK TITLE

Contextual Swash (cswh)

Swash glyphs can cause bad letter combinations. This feature substitutes a different glyph for problematic combinations like those found below left. This feature is only supported in Pescadero regular.

Ryan Lyon Ryan Lyon

Case sensitive forms (case)

Case sensitive forms (below right) adjust their vertical position to better align with uppercase glyphs. This feature is included in Pescadero regular and bold; Miramonte regular and bold; and Kootenay.

(HAPPY) (HAPPY)

B-B-Q B-B-Q

Capital Spacing (csp)

Capital spacing is a feature which helps improve all caps text setting. Capital letters are typically designed to combine more naturally with lowercase letters and often appear too tightly spaced in all-cap settings (top). The csp feature inserts a small amount of space on either side of capital letters (bottom). This feature is included in Pescadero regular and bold; Miramonte regular and bold; and Kootenay.

WELCOME HOME
WELCOME HOME

Titling Case (titl)

Titling capitals (top line) are designed to be a bit more elegant in weight and proportion for setting large headlines compared to the regular text design (2nd line). Titling capitals are also useful as drop capitals (bottom left) in place of the regular design (bottom right). Titling case is only supported in Pescadero regular.

PESCADERO
PESCADERO

Titling case used as a drop cap

DROP CAPITALS may look more elegant with a titling case design rather than a typical book-weight letterform.

Regular case used as a drop cap

DROP CAPITALS may look more elegant with a titling case design rather than a typical book-weight letterform.

Figures

Tabular lining figures are typically set as the default style of figure. ‘Tabular’ means that the figures all share the same advance width so that they will align vertically. ‘Lining’ means they optically align along a figure height line and the base line. These figures are best used in financial reporting or any place where alignment is crucial. Tabular lining figures are the default figures for Pescadero regular and bold; Miramonte regular and bold; and Kootenay.

0123456789

1a Total Ordinary Dividends	1,301
1b Qualified Dividends	619
2a Total Capital Gain Distributions	401

Proportional Figures (pnum)

Proportional lining figures are not tabular and are spaced to fit together more like alphabetic glyphs. For instance the figure 1 is very narrow like the letter l. These figures are best used in text where it is not necessary for figures to be tabular. Proportional figures are supported in Pescadero regular and bold, Miramonte regular and bold; and Kootenay.

0123456789

Oldstyle Figures (onum)

Oldstyle proportional figures (onum) are also called ‘ranging’ figures because they range above and below the xheight and baseline. The intent is for the figures to blend in with lowercase text and not become a distraction to the reader. Oldstyle figures are supported in Pescadero regular and bold; Miramonte regular and bold; and Kootenay.

0123456789

Proportional figures

On August 11, 2001 I rode my bicycle 61 miles making my total 4181 miles so far that year.

Oldstyle figures

On August 11, 2001 I rode my bicycle 61 miles making my total 4181 miles so far that year.

Fractions (frac)

Fractions can easily be created for any numerator/denominator combination. This feature is supported in Pescadero regular and bold; Miramonte regular and bold; and Kootenay.

5¹/₂ 8²³/₇₂ 3¹⁷³/₅₀₀

Scientific Inferiors (sinf), subscript (subs) and superscript (sup)

Inferiors, super and subscript glyphs are designed for these fonts and not synthesized by the application. This feature is supported in Pescadero regular and bold; Miramonte regular and bold; and Kootenay.

OpenType

Synthesized

Na₂Cr₂O₇ Na₂Cr₂O₇

Ordinals (ordn)

Ordinals are properly designed (left) as opposed to synthesized (right). This feature is supported in Pescadero regular and bold.

1st 2nd 3rd 1st 2nd 3rd

Stylistic alternates (salt)

The stylistic alternates feature allow for multiple designs for a single character. In the case of Miramonte, a more traditional two-story 'a' is in the font and can be used in place of the default 'a' (right). This feature is contained in Miramonte regular and bold, as well as Pericles.

Miramonte – alternative a

Miramonte – default a

Candy Man Candy Man

Pericles – alternative G, E, S

Pericles – default G, E, S

GREEKS GREEKS

Contextual alternates (calt)

The contextual alternates feature allow for multiple designs for a single character to be substituted depending on context. In the case of Lindsay, a pseudo random effect can be achieved to help simulate handwriting. This feature is only supported in Lindsey.

A pseudo random effect can be achieved with the contextual alternates feature.

Slashed zero (zero)

It is occasionally useful to emphasize the difference between the letter 'O' and the figure 'zero'. User interfaces, financial reports and recording serial numbers are just some of the scenarios which may make use of this feature. The zero feature is supported in Lindsey, Kootenay and Miramonte regular and bold.

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