

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

Plotter

Plotter Liner

OpenType font family supporting Latin based languages with basic typographic features.

Lat Łąť

OpenType features in Plotter

1st Ć 7/8 H₂ x²
i-f 0-0 123 123 ¥\$

Designed by Nikola Djurek, 2017

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.

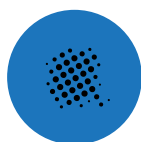
Plotter



Plotter



Plotter Stencil



Plotter Display



Plotter Mono



Plotter Stencil Mono



Plotter Hand



Plotter Wave

Plotter Liner



Liner



Liner Stencil



Liner Display



Liner Mono



Liner Stencil Mono

1 Superfamily
12 Subfamilies
4 Weights
47 Fonts

ABOUT THE TYPEFACE

Plotter is a massive type family that explores the world of technical drawings and architectural plans. Each subfamily reflects the characteristics of the various tools that inspired the project, tools from an age when technical diagrams were drawn and lettered by hand, and draftsmen needed a simple, efficient way to produce legible text that met established norms. Plotter has the simplified monolinear strokes with round terminals produced by technical pens, its letters reduced to their most basic stencilform elements: stems, arms, curves and diagonals.

ABOUT THE DESIGNER

Nikola Djurek was born in Croatia, studied in Croatia, Italy and finally in The Netherlands at postgraduate master course Type and Media at Royal Academy of Art in The Hague, he earned his PhD degree in the graphic and type-design field. Nikola is a partner at Typotheque, and teaches at Art Academy - DVK, University of Split and University of Zagreb, Faculty of Design.

PLOTTER, A NEW SUPERFAMILY DESIGNED BY NIKOLA DJUREK INSPIRED BY ARCHITECTURAL LETTERING AND DRAFTING



Rem Koolhaas
Lecture Tour
2018-2019

Archworld
Series®
Den Haag

Rem Koolhaas is the founding partner of **OMA**, and of its research-oriented counterpart **AMO** based in Rotterdam, the Netherlands. In 2005, he co-founded **Volume Magazine** together with Mark Wigley and Ole Bouman. He is widely regarded as one of the most important architectural thinkers and urbanists of his generation.

In 2000, Rem Koolhaas won the **Pritzker Prize**. In 2008, Time put him in their top **100 of The World's Most Influential People**. Koolhaas's book **Delirious New York** set the pace for his career. With his **Prada** projects, Koolhaas ventured into providing architecture for the fleeting world of celebrity-studded fashion.



**Volume
Magazine**

Amsterdam	18 May
Antwerp	21 May
New Delhi	24 May

Harmoney Korine, Vol. 23

Plotter - 4 Weights

Southernplayalist,

Plotter Mono - 4 Weights

Rock & Roll History Month

Plotter - 4 Weights

Welcome to my dre!

Plotter Stencil - 4 Weights

Hunt For The Red October

Plotter Liner - 4 Weights

#Chelseaisfree is,

Plotter Liner Mono - 4 Weights

Anton Corbijn shoots him

Plotter Liner Stencil - 4 Weights

Discomfort & read.

Plotter Liner Mono Stencil - 4 Weights

Dick Bruna: Miffy Museo

Plotter Hand - 2 Weights

Architectural Discourses!

Architectural Discourses!

Architectural Discourses!

Architectural Discourses!

Architectural Discourses!

Plotter Display - 5 Layers

Tech Noir Club Parties 89

Tech Noir Club Parties 89

Tech Noir Club Parties 89

Tech Noir Club Parties 89

Tech Noir Club Parties 89

Plotter Liner Display - 5 Layers

THE EXPERIMENTAL FILMPRODUKTION CORPORATION

THE EXPERIMENTAL FILMPRODUKTION CORPORATION

THE EXPERIMENTAL FILMPRODUKTION CORPORATION

Plotter Wave - 3 Styles

KLAUS
SCHULZE
ANGST
1984

ORIGINAL MOTION PICTURE SOUNDTRACK
A FILM BY GERALD KARGL

Alien World
Pathogens
Dr. Elizabeth
Shaw, Ph.D.

Weyland-Yutani Denies Ties to Nostromo Survivor—AP

Ellen Ripley threatens to sue conglomerate—Associates

In 2122, the commercial hauler Nostromo was on its way to Earth from a job in the Solomons, the Nostromo passed through the Zeta II Reticuli system, the Nostromo's onboard computer, "MU-TH-UR" intercepted a distress beacon originating from a planetoid (which later came to be known as Acheron) within close proximity to the ship. The crew members are awakened prematurely from their hypersleep, the crew responded to the beacon and landed the Nostromo on the planetoid. Warrant Officer Kane was impregnated by a parasitic life form discovered within an ancient derelict space craft found on the planet's sur-

when the creature that was impregnated within him grew and bursts violently out of his chest while being witnessed by the entire crew. Weyland-Yutani gave orders to Science Officer Ash and "MOTHER" to implement Special Order 937 and ensure the survival of the Xenomorph specimen at any cost and deemed the rest of the Nostromo's crew expendable. The Nostromo was destroyed during the incident and all of its crew were killed by the Xenomorph, except for Ellen Ripley who managed to escape on an emergency vessel and to ultimately kill the Xenomorph. 57 years later in 2179, Weyland-Yutani


Sevastopol Saga

In December of 2137, Weyland-Yutani purchased Sevastopol Station, a decommissioned trading and manufacturing spaceport in the Zetanese Reticulians system, formerly owned by the Seegson Corporation. At the time of the purchase, Sevastopol had a small number of Xenomorphs within the bowels of its structure, and the company, aware of this, bought the for-sale station to acquire the speci-

METALLIC PROPERTIES

ALLEN
SMITHEE

Guide To
Children's
Maps Co.
Antwerp



SKATERPARK

Skater Gang Wars ① Basquiat & Skate Culture ② AvantPark
③ Ken Park 20 Years Later ④ Harmony Korine ⑤ DCD781 Man!



WESTM/W/STER

William Caslon sometimes liked to fabricate letters. Really.

CONSTRUCTION

Tangerine Dream are a German electronic music collective founded in 1967 by Edgar Froese. The group has seen many personnel changes over the years, with Froese being

the only continuous member until his death in January 2015. Noted electronic music artist, drummer, and composer Klaus Schulze was briefly a member in an early lineup.

Metallic Shipping Containers

XENOMORPHS

THE MAIDEN SHIP PROMETHEUS DEPARTS TODAY FROM THE ROLLINS ST.

SOUTHWEST CINEMAS

Tangerine Dream's recorded output has been prolific, having released over one hundred albums. Their work with the Ohra

Children's Books!

Bruna was best known for his children's books which he authored and illustrated, numbering over 200. His most notable creation was Miffy (Nijntje in the original Dutch), a small rabbit drawn with heavy graphic lines, simple shapes and primary colors. Brunna also creat-

OBJECTS

Plotter Std Light

Plotter is a massive type family that explores the world of technical drawings and architectural plans. Each subfamily reflects the characteristics of the various tools that inspired the project, tools from an age when technical diagrams were drawn and lettered by hand, and draftsmen needed a simple, efficient way to produce legible text that met established norms. Plotter has the simplified monolinear strokes with round terminals produced by technical pens, its letters reduced to their most basic stencilform elements: stems, arms, curves and diagonals.

a

Plotter Std Medium

Plotter is a massive type family that explores the world of technical drawings and architectural plans. Each subfamily reflects the characteristics of the various tools that inspired the project, tools from an age when technical diagrams were drawn and lettered by hand, and draftsmen needed a simple, efficient way to produce legible text that met established norms. Plotter has the simplified monolinear strokes with round terminals produced by technical pens, its letters reduced to their most basic stencilform elements: stems, arms, curves and diagonals. The family consists of two main versions: Plotter, which features true curves, and Plotter Liner, which contains only straight segments. Both sub families contain Basic, Monospaced, Stencil, Monospaced Stencil, and Display versions with five filling layers. There is also a separate Plotter Hand version with irregular, hand-drawn shapes created using actual architectural stencils, and Plotter Wave, a smart letter-substitution version which selects sloping letter variants contextually according to their position in the word. All in all, there are 47 fonts available either as 12 separate packages or all together as Plotter Suite.

a

Plotter Liner Std Medium

Plotter is a massive type family that explores the world of technical drawings and architectural plans. Each subfamily reflects the characteristics of the various tools that inspired the project, tools from an age when technical diagrams were drawn and lettered by hand, and draftsmen needed a simple, efficient way to produce legible text that met established norms. Plotter has the simplified monolinear strokes with round terminals produced by technical pens, its letters reduced to their most basic stencilform elements: stems, arms, curves and diagonals. The family consists of two main versions: Plotter, which features true curves, and Plotter Liner, which contains only straight segments. Both sub families contain Basic, Monospaced, Stencil, Monospaced Stencil, and Display versions with five filling layers. There is also a separate Plotter Hand version with irregular, hand-drawn shapes created using actual architectural stencils, and Plotter Wave, a smart letter-substitution version which selects sloping letter variants contextually according to their position in the word. All in all, there are 47 fonts available either as 12 separate packages or all together as Plotter Suite.

PLOTTER BOLD +SS01

The International Organization for Standardization (ISO) is an international standard-setting body.

PLOTTER LIGHT

The plotter is a computer printer for printing vector graphics. In the past, plotters were used in applications such as computer-aided design, though they have generally been replaced with wide-format conventional printers. A plotter gives a hard copy of the output. It draws pictures on

PLOTTER MEDIUM

The plotter is a computer printer for printing vector graphics. In the past, plotters were used in applications such as computer-aided design, though they have generally been replaced with wide-format conventional printers. A plotter gives a hard copy of the output. It draws pictures on a paper using a pen. Plotters are used to print designs of ships and machines, plans for buildings and so on. Digitally controlled plotters evolved from earlier fully analog XY-writers used as output devices for measurement instruments and analog computers. Pen plotters print by moving a pen or other instrument across the surface of a piece of paper. This means that plotters are vector graphics devices, rather than raster graphics as with other printers. Pen plotters can draw complex line art, including text, but do so slowly because of the mechanical movement of the pens. They are often incapable of efficiently creating a solid region of color, but can hatch an area by drawing a number of close, regular lines. Plotters offered the fastest way to efficiently produce very large drawings or color high-resolution vector-based artwork when computer memory was very expensive and processor power was very limited, and other types of printers had limited graphic output

capabilities. Pen plotters have essentially become obsolete, and have been replaced by large-format inkjet printers and LED toner based printers. Such devices may still understand vector languages originally designed for plotter use, because in many uses, they offer a more efficient alternative to raster data. Electrostatic plotters used a dry toner transfer process similar to that in many photocopiers. They were faster than pen plotters and were available in large formats, suitable for reproducing engineering drawings. The quality of image was often not as good as contemporary pen plotters. Electrostatic plotters were made in both flat-bed and drum types. Cutting plotters use knives to cut into a piece of material [such as paper, mylar or vinyl] that is lying on the flat surface area of the plotter. It is achieved because the cutting plotter is connected to a computer, which is equipped with specialized cutting design or drawing computer software programs. Those computer software programs are responsible for sending the necessary cutting dimensions or designs in order to command the cutting knife to produce the correct project cutting needs. In recent years the use of cutting plotters [generally called die-cut machines] has become popular with home enthusiasts of

paper crafts such as cardmaking and scrapbooking. Such tools allow desired card shapes to be cut out very precisely, and repeated perfectly identically. A number of printer control languages were created to operate pen plotters, and transmit commands like "lift pen from paper", "place pen on paper", or "draw a line from here to here". Three common ASCII-based plotter control languages are Hewlett-Packard's HP-GL, its successor HP-GL/2 and Houston Instruments DMPL. Here is a simple HP-GL script drawing a line. This program instructs the plotter, in order, to take the first pen [SP1 = Select Pen 1], to go to coordinates X=500, Y=500 on the paper sheet [PA = Plot Absolute], to lower the pen against the paper [PD = Pen Down], to move 1000 units in the Y direction [thus drawing a vertical line - PR = Plot Relative], to lift the pen [PU = Pen Up] and finally to put it back in its stall. Programmers using FORTRAN or BASIC generally did not program these directly, but used software packages, such as the Calcomp library, or device independent graphics packages, such as Hewlett-Packard's AGL libraries or BASIC extensions or high end packages such as DISSPLA. These would establish scaling factors from world coordinates to device coordinates, and translate to the low level

Overview of supported OpenType layout features

i¿ab?! [H75] ▶ i¿AB?! [H75]

i1 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, as well as alternative set of numerals and currency symbols matching the height of capitals.

012345 ▶ 0̇12345

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

21/2 31/10 ▶ 2½ 3¼

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.

{{[012-3456-789]}}

[{{[012-3456-789]}}

123 Tabular Lining Figures [TNUM+LNUM]
619 Proportional Lining Figures [PNUM+LNUM]

-> -^ ^- ▶ → ↑ ↓

[r] [p] [u] [1] [2] ▶ ® ¢ © ① ②

g9 Discretionary Ligatures [DLIG]
The discretionary ligature feature creates real arrows when you type the combination -> (right arrow), <- (left arrow), -^ (up arrow) or ^- (down arrow). Type numbers between parenthesis or brackets for circled numerals. Discretionary ligatures are off by default in Adobe applications.

C202 ▶ C²O²

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 ▶ H₂O

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.

ɑáäâ ▶ ɑ̇á̇ä̇â̇

SS 01 Stylistic Set 1 [SS01]
Stylistic Set 1 replaces the standard lower case a, and all its accented letters

ÎîÏï ▶ Î̇î̇Ï̇ï̇

SS 02 Stylistic Set 2 [SS02]
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.

Default

Stylistic Set 1 [alternative 'ɑ']

Stylistic Set 2 [alternative 'Î']

Stylistic Set 1 + Stylistic Set 2

Indonesia
Indonesia
Indonesia
Indonesia