Rinky-Dink Electronics

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IF YOU LIKE,
and use any of my projects or libraries, and would like to encourage further development you can donate through PayPal here:

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Rather donate hardware directly? Then click here.

UTFT Fonts

Instructions

Click on the image to see a full-size version of the font. Click on the download-icon (⬇) next to the font name to download it.

Fonts submitted by users are marked with the **Submission** icon. I have not tested these fonts so there *may* be bugs that I am not aware of. I am also not responible for any copyright infringements incurred by these fonts.

The fonts have been divided into four categories.
• *Default fonts* are the fonts that are supplied with the libraries, but are provided here in case you manage to screw them up somehow.
• *Full fonts* are fonts that contain all 95 characters that are considered to be the ASCII printable characters.
• *Numeric fonts* are fonts that only contain the numbers from 0 to 9.
• *Subset fonts* are usually speciality fonts that contain a certain subset of the ASCII printable characters.

To use the font you simply copy the downloaded file to your sketch folder. The name of the font array is the same as the font name. You will have to reload your sketch if it is already open.

Multiple fonts can be combined to a single file after you have downloaded them.

Your font-files *can* also be placed in the library folder, but I would highly recommend that you keep it in your sketch folder.

How to submit fonts

If you have a font you would like me to add to this page you can submit it through my contact page. I will need
  (1) the .c file for the font,
  (2) a short description (1 or 2 sentences, preferably short),
  (3) the name you want the font to be credited to (nicknames are OK), and
  (4) any additional notes you want to add (if any). Please keep the notes short.

┌─ **Font license:** ──
│ All fonts on this page are considered Public Domain . This means that you are free to use them as you
│ see fit in any project, commercial or not.
│ Commercial projects will still need a commercial license for any libraries used.
└──

Default fonts

BigFont

Font type: Full font (95 chars)
Font size: 16x16 pixels
Default Large font.

SevenSegNumFont

Font type: Numeric font (10 chars)
Font size: 32x50 pixels
Default Numeric font.

SmallFont

Font type: Full font (95 chars)
Font size: 8x12 pixels
Default Small font.

Full fonts

arial_bold

Font type: Full font (95 chars)
Font size: 16x16 pixels

Medium sized font based on the PC Arial TTF type font
with bold font weight.
Submitted by: MBWK

arial_italic

Font type: Full font (95 chars)
Font size: 16x16 pixels

Medium sized font based on the PC Arial TTF type font
with italic font weight.
Submitted by: MBWK

arial_normal

Font type: Full font (95 chars)
Font size: 16x16 pixels

Medium sized font based on the PC Arial TTF type font
with normal font weight.
Submitted by: MBWK

Arial_round_16x24

Font type: Full font (95 chars)
Font size: 16x24 pixels

Arial Round 24px
Submitted by: Galls

Creators notes: The character before the lowercase 'a' is normally a grave accent, but have been changed to the '°'
character to be able to show °C on the screen.

Dingbats1_XL

Font type: Full font (95 chars)
Font size: 32x24 pixels

Windows Dingbats font.

DotMatrix_M

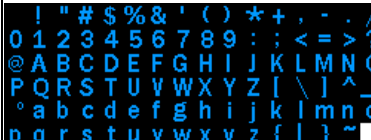Font type: Full font (95 chars)
Font size: 16x22 pixels

Dot-Matrix font.

DotMatrix_M_Slash

Font type: Full font (95 chars)
Font size: 16x22 pixels

Alternative Dot-Matrix font with slashed zero.

franklingothic_normal

Font type: Full font (95 chars)
Font size: 16x16 pixels

Medium sized font based on the PC Franklin Gothic
medium TTF type font with normal font weight.
Submitted by: MBWK

Creators notes: The character just before the lowercase 'a' normal is a grave accent, but here changed to the °
character to have the possibility to show °C on the TFT screen.

Grotesk16x32

Font type: Full font (95 chars)
Font size: 16x32 pixels

This is a clear reading, modern sans-serif font.
Submitted by: j.s.com

Grotesk24x48

Font type: Full font (95 chars)
Font size: 24x48 pixels

This is a clear reading, modern sans-serif font.
Submitted by: j.s.com

Grotesk32x64

Font type: Full font (95 chars)
Font size: 32x64 pixels

This is a clear reading, modern sans-serif font.
Submitted by: j.s.com

GroteskBold16x32

Font type: Full font (95 chars)
Font size: 16x32 pixels

This is a clear reading, modern sans-serif font.
Submitted by: j.s.com

GroteskBold24x48

Font type: Full font (95 chars)
Font size: 24x48 pixels

This is a clear reading, modern sans-serif font.
Submitted by: j.s.com

GroteskBold32x64

Font type: Full font (95 chars)
Font size: 32x64 pixels

This is a clear reading, modern sans-serif font.
Submitted by: j.s.com

hallfetica_normal

Qwik-find

Font type: Full font (95 chars)

Font size: 16x16 pixels

Medium sized font based on the Hall Fetica medium TTF type font with normal font weight.
Submitted by: MBWK

Creators notes: The character just before the lowercase 'a' normal is a grave accent, but here changed to the º character to have the possibility to show ºC on the TFT screen.

Inconsola

Submission

Font type: Full font (95 chars)

Font size: 24x32 pixels

This font is based on an open source font named Inconsolata, which is released under a SIL Open Font License. It is made for larger displays with higher resolutions, like the ITB02-5.0 from ITead Studio.
Submitted by: Rainerpasch

Creators notes: The character before the lowercase 'a' is normally a grave accent, but have been changed to the 'º' character.
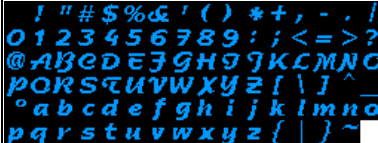
mykefont2

Submission

Font type: Full font (95 chars)

Font size: 8x9 pixels

Tiny easy to read sans-serif font with normal font weight.
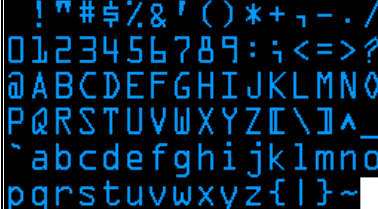Submitted by: m.ichael.co.uk

nadianne

Submission

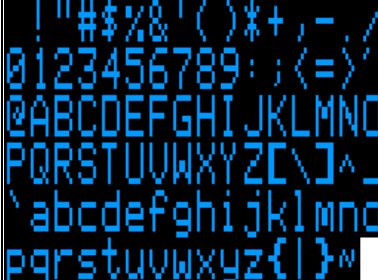Font type: Full font (95 chars)

Font size: 16x16 pixels

Medium sized font based on the PC Nadianne TTF type font with normal font weight. This could be used a script type font on small displays.
Submitted by: MBWK

OCR_A_Extended_M

Font type: Full font (95 chars)

Font size: 16x24 pixels

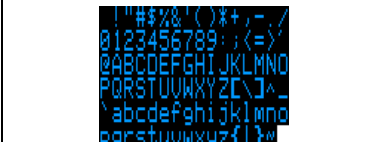OCR A Extended font.

Retro16x32

Submission

Font type: Full font (95 chars)

Font size: 16x32 pixels

This is a retro font in memory of 8-Bit computing of 1980.
Submitted by: j.s.com

Retro8x16

Submission

Font type: Full font (95 chars)

Font size: 8x16 pixels

This is a retro font in memory of 8-Bit computing of 1980.
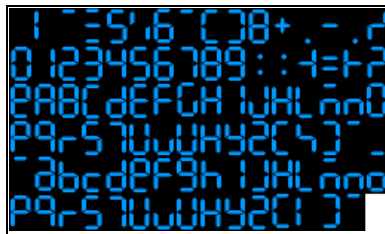Submitted by: j.s.com

segment18_XXL

Font type: Full font (95 chars)

Font size: 32x52 pixels

XXL 18-Segment font. Some artistic freedom has been used on a few of the punctuation marks.
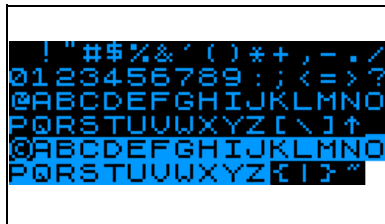
SevenSegmentFull

Submission

Font type: Full font (95 chars)

Font size: 32x50 pixels

Seven Segment full font. Some artistic freedom has been used on a few of the punctuation marks.
Submitted by: Chris

Sinclair_Inverted_M
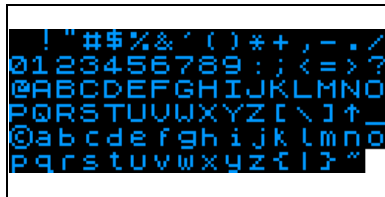
Font type: Full font (95 chars)

Font size: 16x16 pixels

Medium sized font based on the character set from the Sinclair ZX Spectrum. This version has inverted characters instead of lower case.

Sinclair_Inverted_S
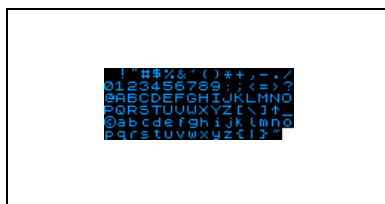
Font type: Full font (95 chars)

Font size: 8x8 pixels

Small font based on the character set from the Sinclair ZX Spectrum. This version has inverted characters instead of lower case.

Sinclair_M

Font type: Full font (95 chars)

Font size: 16x16 pixels

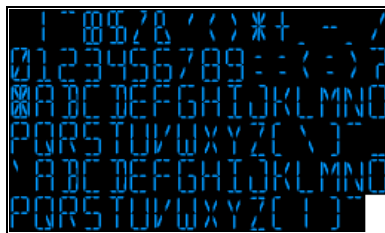Medium sized font based on the character set from the Sinclair ZX Spectrum.

Sinclair_S

Font type: Full font (95 chars)

Font size: 8x8 pixels

Small font based on the character set from the Sinclair ZX Spectrum.

SixteenSegment

Submission

Font type: Full font (95 chars)

Font size: 32x50 pixels

16-Segment font. Some artistic freedom has been used on a few of the punctuation marks.
Submitted by: Chris

SixteenSegment16x24

Submission
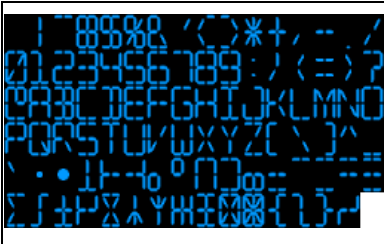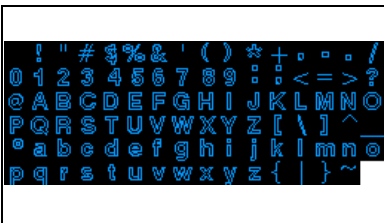
Font type: Full font (95 chars)

Font size: 16x24 pixels

This is a clear reading sixteen-segment font with some special symbols in the upper 32 characters and with usable points and colon.
Submitted by: j.s.com

SixteenSegment24x36

Submission

Font type: Full font (95 chars)

Font size: 24x36 pixels

This is a clear reading sixteen-segment font with some special symbols in the upper 32 characters and with usable points and colon.
Submitted by: j.s.com

SixteenSegment32x48

Submission

Font type: Full font (95 chars)

Font size: 32x48 pixels

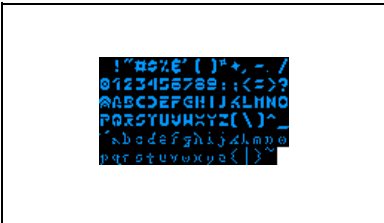This is a clear reading sixteen-segment font with some special symbols in the upper 32 characters and with usable points and colon.
Submitted by: j.s.com

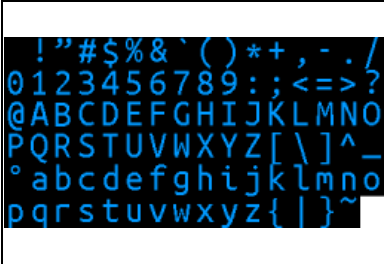## SixteenSegment40x60

Submission

Font type: Full font (95 chars)

Font size: 40x60 pixels

This is a clear reading sixteen-segment font with some special symbols in the upper 32 characters and with usable points and colon.
Submitted by: j.s.com

swiss721_outline

Submission

Font type: Full font (95 chars)

Font size: 16x16 pixels

Medium sized font based on the PC Swiss 721 Bold Outline TTF type font.
Submitted by: MBWK

TinyFont

Submission

Font type: Full font (95 chars)

Font size: 8x8 pixels

Standard 8x8 console fixed font. Takes less time to get drawn.
Submitted by: MasterMushi

TRONFont

Submission

Font type: Full font (95 chars)

Font size: 8x12 pixels

A full 95 character recreation of the font used in both Tron movies (with my own tweaks).
Submitted by: HazardsMind

Ubuntu

Submission

Font type: Full font (95 chars)

Font size: 24x32 pixels

The font is based on a monospace font named Ubuntu. It is made for larger displays with a higher resolutions, like the ITB02-5.0 from ITead Studio. So you can show larger characters on the TFT screen.
Submitted by: Rainerpasch

Creators notes: The character before the lowercase 'a' is normally a grave accent, but have been changed to the 'o' character to be able to show °C on the screen.

Ubuntubold

Submission

Font type: Full font (95 chars)

Font size: 24x32 pixels

The font is based on a monospace font named Ubuntu. It is made for larger displays with a higher resolutions, like the ITB02-5.0 from ITead Studio. So you can show larger characters on the TFT screen.
Submitted by: Rainerpasch

Creators notes: The character before the lowercase 'a' is normally a grave accent, but have been changed to the 'º' character to be able to show ºC on the screen.

various_symbols

Font type: Full font (95 chars)

Font size: 16x16 pixels

Medium sized font based on several symbol type PC fonts with normal font weight. Very usefull for creating buttons on touch screens.
Submitted by: MBWK

Various_Symbols_16x32

Font type: Full font (95 chars)

Font size: 16x32 pixels

16x32 sized font based on several symbol type PC fonts with normal font weight. Very useful for creating buttons on touch screens etc. Some variations with symbols when compared to the "various_symbols" font.
Submitted by: Dirk

Various_Symbols_16x32_v2

Font type: Full font (95 chars)

Font size: 16x32 pixels

This is version 2.
16x32 sized font based on several symbol type PC fonts with normal font weight. Very useful for creating buttons on touch screens etc. Some variations with symbols when compared to the "various_symbols" font.
Submitted by: Dirk

Various_Symbols_32x32

Font type: Full font (95 chars)

Font size: 32x32 pixels

32x32 sized font based on several symbol type PC fonts with normal font weight. Very useful for creating buttons on touch screens etc. Some variations with symbols when compared to the "various_symbols" font.
Submitted by: Dirk

Numeric fonts

battery_24x48

Font type: Numeric font (10 chars)

Font size: 48x24 pixels

For battery status indication.
Submitted by: Galls

calibribold

Font type: Numeric font (10 chars)

Font size: 32x48 pixels

Calibri is part of the ClearType Font Collection, a suite of fonts from various designers

DotMatrix_L_Num

Font type: Numeric font (10 chars)

Font size: 24x29 pixels

Large Dot-Matrix numbers.

DotMatrix_M_Num

Font type: Numeric font (10 chars)

Font size: 16x22 pixels

Medium sized Dot-Matrix numbers.

DotMatrix_XL_Num

Font type: Numeric font (10 chars)

Font size: 32x50 pixels

Extra Large Dot-Matrix numbers.

PostNET_XXL_Num

Font type: Numeric font (10 chars)

Font size: 40x20 pixels

POSTNET (POSTal Numeric Encoding Technique) barcode font. POSTNET is a barcode symbology that is used by the United States Postal Service to assist in directing mail.

SevenSegment96x144Num

Font type: Numeric font (10 chars)

Font size: 96x144 pixels

Very large 7-Segment numbers.

SevenSeg_XXXL_Num

Font type: Numeric font (10 chars)

Font size: 64x100 pixels

XXXL 7-Segment numbers.

SixteenSegment128x192Num

Submission

Font type: Numeric font (10 chars)

Font size: 128x192 pixels

This is a clear reading sixteen-segment numeric font. Points from the 40-Pixel full font can be used in combination with the numeric fonts, because additional to the normal point, you have a double size and a quad size point as special character in all full fonts.
Submitted by: j.s.com

SixteenSegment48x72Num

Submission

Font type: Numeric font (10 chars)

Font size: 48x72 pixels

This is a clear reading sixteen-segment numeric font. Points from the 40-Pixel full font can be used in combination with the numeric fonts, because additional to the normal point, you have a double size and a quad size point as special character in all full fonts.
Submitted by: j.s.com

SixteenSegment64x96Num
Submission

Font type: Numeric font (10 chars)

Font size: 64x96 pixels

This is a clear reading sixteen-segment numeric font. Points from the 40-Pixel full font can be used in combination with the numeric fonts, because additional to the normal point, you have a double size and a quad size point as special character in all full fonts.
Submitted by: j.s.com

SixteenSegment96x144Num
Submission

Font type: Numeric font (10 chars)

Font size: 96x144 pixels

This is a clear reading sixteen-segment numeric font. Points from the 40-Pixel full font can be used in combination with the numeric fonts, because additional to the normal point, you have a double size and a quad size point as special character in all full fonts.
Submitted by: j.s.com

Subset fonts

ArialNumFontPlus
Submission

Font type: Subset font (11 chars)

First char: ASCII(48) = 0

Font size: 32x50 pixels

Large Arial Font, with a colon in addition to the numbers.
Submitted by: RK

RM4SCC_M_Special

Font type: Subset font (43 chars)

First char: ASCII(48) = 0

Font size: 16x16 pixels

RM4SCC barcode font. RM4SCC is the name of the barcode symbology used by the Royal Mail for its Cleanmail service. The font contains the numbers from 0 to 9, (,), and the uppercase letters from A to Z. Parentheses are used as start and stop codes.

SevenSegNumFontPlus

Font type: Subset font (11 chars)

First char: ASCII(48) = 0

Font size: 32x50 pixels

A modified version of the SevenSegNumFont that now, by request, include a colon in addition to the numbers.

SevenSegNumFontPlusPlus
Submission

Font type: Subset font (13 chars)

First char: ASCII(46) = .

Font size: 32x50 pixels

Add-on to SevenSegNumFontPlus, now with decimal point. (period key = decimal point. decimal 47 or / is a blank space)
Submitted by: HazardsMind