PRO

COLLABORATORS			
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1.2   Project/ New »

```
Project/ New »
```

This command allows you to create new font outlines and metrics. Font
outlines and metrics are started independently.

You must have an active window containing a font outline before creating a
font metric.

The maximum number of open fonts is 5.

```
See also:
 New » Outline
 New » Metrics
```

1.3   Project/ New » Outline...

```
Project/ New » Outline...
```

This command opens a requester to set the general attributes for a new
font. The requester is identical to that opened by the Font Attributes
command. Font attributes can be set at any time so you can change any or
all of the settings at a later time.

The maximum number of open fonts is 5.

Requester Gadgets:

Attribute: Sets the attribute for DMF fonts.

Font ID: Unique identification number.

FontName: Name of the font without spaces. i.e.,
AGaramond-Semibold

FamilyName: Name of the font family. i.e., AdobeGaramond

Weight: Name of the weight in a family. i.e., Semibold

FullName: Complete name of the font with spaces. i.e., Adobe
Garamond Semibold

Notice: Used for copyright or author's notices. Up to 106
characters.

Underline: Sets the underline offset from the baseline. Default =
-150.

Thickness: Sets the underline thickness. Default = 20.

FixedPitch: Makes all characters an equal width.

Version: Used for the version number of your font.

1.4   Project/ New » Metrics...

Project/ New » Metrics...

This commands opens a requester to configure the metric generation
process. (Font metric refers to character widths, spacing and kerning.)
If there is already font metric information for the current font outline,
you will be prompted if you want to delete the metric information to start
a new metrics file.

Requester Gadgets:

Constant Numeral Spacing: Makes all numerals the same width,
based on the widest numeral.

Space Character Width: Specifies the width of the space character
(32).

Character Tracking: Controls character widths. The metric
generation process calculates each character's right side bearing by
multiplying the width of the character outline by the tracking value, and
then adds the left side bearing, right side bearing, and character outline
width to get the overall width.

You must have an active window containing a font outline before creating a
font metric.

1.5   Project/ New Window

Project/ New Window

This commands opens another character window for the current font. You can
use this command to view more than one character at once, or to view the
same character in different view modes.

1.6   Project/ Open »

Project/ Open »

This allows you to open existing font outlines and metrics. Font outlines
and metrics are opened independently with the two subcommands. Only

Soft-Logik format fonts may be opened; other formats must be interpreted
with the Import command.

You must have an active window containing a font outline before opening a
font metric file.

The maximum number of open fonts is 5.

See also:
 Open » Outline
 Open » Metrics

1.7   Project/ Open » Outline...

Project/ Open » Outline...

This command opens an ASL file requester to select a DMF outline file to
open. Only Soft-Logik DMF outline files may be opened; other formats must
be interpreted with the Import command.

The maximum number of open fonts is 5.

1.8   Project/ Open » Metrics...

Project/ Open » Metrics...

This command opens an ASL file requester to select a FM metrics file to
open. Only Soft-Logik FM metric files may be opened; other formats must be
interpreted with the Import command.

You must have an active window containing a font outline before opening a
font metric file.

1.9   Project/ Close

Project/ Close

This command closes the current font and all its windows.

1.10   Project/ Save »

Project/ Save »

This allows you to save the current font outline and/or metric. Font
outlines and metrics are saved independently with the two subcommands.
This command saves fonts in the Soft-Logik outline font format. Other
formats must be saved with the Export command.

See also:
 Save » Outline
 Save » Metrics

1.11   Project/ Save » Outline

Project/ Save » Outline

This command saves the current font outline in DMF format with its current
name. If the font is untitled, this command will open a ASL file requester
to name the font outline file.

1.12   Project/ Save » Metric

Project/ Save » Metric

This command saves the current font metric in FM format with its current
name. If the font is untitled, this command will open an ASL file
requester to name the font metric file.

1.13   Project/ Save As »

Project/ Save As »

This allows you to save the current font outline and/or metric with a new
name or path. Font outlines and metrics are saved independently with the
two subcommands. This command saves fonts in the Soft-Logik outline font
format. Other formats must be saved with the Export command.

See also:
 Save As » Outline
 Save As » Metrics

1.14   Project/ Save As » Outline

Project/ Save As » Outline

This command opens an ASL file requester to save the current font outline
in DMF format with a new name or path.

You must have an active window containing a font outline before saving a
font outline.

1.15   Project/ Save As » Metric

Project/ Save As » Metric

This command opens an ASL file requester to save the current font metric
in FM format with a new name or path.

You must have an active window containing a font outline and metric before
saving a font metric.

1.16   Project/ Import »

Project/ Import »

This allows you to import existing font outlines and metrics in PostScript
Type 1 and Compugraphic Intellifont formats. IFF DR2D drawings may also be
imported into the current character window.

Soft-Logik format fonts should be opened with the Open
command.

You must have an active window containing a font outline before importing
a font metric file. Compugraphic Intellifonts include the outline and
metric in one file so there is no need to open separate outline and metric
files.

The maximum number of open fonts is 5.

See also:
 Import » Compugraphic Intellifont
 Import » TrueType Outline Font
 Import » IFF RFF Outline Font
 Import » PFB PostScript Type 1 Outline
 Import » AFM PostScript Type 1 Metrics
 Import » PFM Windows Metrics
 Import » IFF DR2D Drawing

1.17   Project/ Import » Compugraphic Intellifont...

Project/ Import » Compugraphic Intellifont...

This command opens an ASL file requester to select a Compugraphic
Intellifont to import. Since these fonts have only one font file (.type or
.lib), the entire font will be loaded at once.

Compugraphic fonts can have up to 65,535 characters. When a Compugraphic
font is loaded, its characters will be mapped as closely as possible to
the TypeSmith and Soft-Logik Outline format encoding set. Most have 255
characters or less, so this is not normally a problem.

The maximum number of open fonts is 5.

1.18   Project/ Import » TrueType Outline Font...

```
Project/ Import » TrueType Outline Font...
```

This command opens an ASL file requester to select a TrueType font to import. Since these fonts have only one font file (.TTF), the entire font will be loaded at once.

The maximum number of open fonts is 5.

* A known limitation of TypeSmith 2.5 is that rotated and flipped characters load as unflipped and unrotated. Microsoft Wingdings is an example of a font with flipped characters.

1.19   Project/ Import » IFF RFF Outline Font...

```
Project/ Import » IFF RFF Outline Font...
```

This command opens an ASL file requester to select an IFF RFF font to import. Since these fonts have only one font file (.RFF), the entire font will be loaded at once.

The maximum number of open fonts is 5.

The IFF RFF font format is not used by other programs. It exists to provide a comprehensive format that can be opened and saved quickly. Use it while designing a font. Always save your work in IFF RFF and only export in PostScript, TrueType or Compugraphic Intellifont when you need to use the font with a program.

*Important! The IFF RFF saver module only saves characters with standard character names. If you edit the character names or load a font with non-standard character names, do not save it in IFF RFF format.

1.20   Project/ Import » PFB PostScript Type 1 Outline...

```
Project/ Import » PFB PostScript Type 1 Outline...
```

This command opens an ASL file requester to select a MS-DOS format PostScript Type 1 PFB outline file to import. The font metric (AFM) file must be imported separately after importing the outline.

If the font does not use Adobe Standard Encoding or TypeSmith encoding, TypeSmith will ask you whether to load it with TypeSmith encoding.

The maximum number of open fonts is 5.

1.21   Project/ Import » AFM PostScript Type 1 Metrics...

Project/ Import » AFM PostScript Type 1 Metrics...

This command opens an ASL file requester to select a MS-DOS format
PostScript Type 1 AFM metric file to import.

You must have an active window containing a font outline before opening a
font metric file.

1.22   Project/ Import » PFM Windows Metrics...

Project/ Import » PFM Windows Metrics...

This command opens an ASL file requester to select a Windows format
PostScript Type 1 PFM metric file to import.

You must have an active window containing a font outline before opening a
font metric file.

1.23   Project/ Import » IFF DR2D Drawing...

Project/ Import » IFF DR2D Drawing...

This command opens an ASL file requester to select a drawing file to
import. The file must be in IFF DR2D format.

The drawing will be stored in the clipboard and the mouseform will change
to a picture frame shape to help you position the drawing. Position the
picture frame at the top left corner of the area at which to paste the
drawing, and then click the mouse button.

Drawings may be pasted at a different size than the original by dragging
the mouse while pasting. While you drag the mouse you will see a box which
represents the size of the drawing. If you hold down a Shift key while
sizing the drawing, the original aspect ratio will be maintained.

Pasting does not erase the clipboard's contents. You can paste multiple
copies of the drawing by repeatedly choosing the Paste command.

IFF DR2D supports many more drawing options than those used by fonts. When
you import, a drawing groups will be ungrouped, and line styles, fill
styles and colors will be deleted. Text objects which are not converted to
graphics before saving in IFF DR2D will be ignored when imported.

All paths in an imported drawing will become subpaths of the character,
since fonts do not allow parts of characters to be merged separately.

1.24   Project/ Export »

Project/ Export »

This allows you to export the current font outline and/or metric in
PostScript Type 1, Type 3 or Compugraphic Intellifont formats. IFF DR2D
drawings may also be exported from the current character window.

Soft-Logik format fonts should be saved with the Save or Save As commands.

You must have an active window containing a font outline before exporting
a font outline, and there must be font metric information for that font
before exporting a font metric file. Compugraphic Intellifonts include the
outline and metric in one file so there must be font metric information
before exporting an Intellifont.

See also:
 Export » Compugraphic Intellifont
 Export » TrueType Outline Font
 Export » IFF RFF Outline Font
 Export » PFB PostScript Type 1 Outline
 Export » AFM PostScript Type 1 Metrics
 Export » PostScript Type 3
 Export » IFF DR2D Drawing

1.25   Project/ Export » Compugraphic Intellifont...

Project/ Export » Compugraphic Intellifont...

This command saves the current font outline and metric in Compugraphic
Intellifont format. If you have not specified a unique font ID in
Font Attributes, TypeSmith will ask if you want
to export the font anyway.

It first opens a requester to set Compugraphic options. Generally, these
settings are not used by amiga applications. Change your settings from the
defaults if desired. This requester also allows you to generate the
.metric and .dat files required by Professional Page and Professional
Draw, and to generate automatic font hints. After clicking on Save, an
ASL file requester will open to set the name and path of the file to save.

You must have an active window containing a font outline and metric before
exporting an Intellifont.

Note: Due to a limitation in AmigaDOS, you cannot export Intellifonts
directly to fonts:_bullet_outlines. Export them to another directory and
then use the Intellifont (Workbench 3) or Fountain (Workbench 2) programs
to install them in fonts:_bullet_outlines.

Requester Gadgets:

Create .dat and .metric files for Gold Disk® programs: Use for
Professional Page 3.0+, Professional Draw 3.0+ and PageSetter III.

Generate Hints: Export with Intellifont hints.

1.26   Project/ Export » TrueType Outline Font...

```
Project/ Export » TrueType Outline Font...
```

This command saves the current font outline and metric in TrueType font
format.

It first opens a requester to set TrueType options including the computer
on which the font will be used and whether to generate automatic font
hints. After clicking on Save, an ASL file
requester will open to set the name and path of the file to save.

You must have an active window containing a font outline and metric before
exporting a TrueType font.

Requester Gadgets:

Target System: Choose Macintosh or Windows to set which platform
the font will be used on. If it will be used on an Amiga (only Wordworth
currently supports TrueType), choose the Windows option.

TTF Instructions: Export with TrueType hints.

1.27   Project/ Export » IFF RFF Outline Font...

```
Project/ Export » IFF RFF Outline Font...
```

This command saves the current font outline and metric in IFF RFF font
format.

You must have an active window containing a font outline and metric before
exporting an IFF RFF font.

The IFF RFF font format is not used by other programs. It exists to provide
a comprehensive format that can be opened and saved quickly. Use it while
designing a font. Always save your work in IFF RFF and only export in
PostScript, TrueType or Compugraphic Intellifont when you need to use the
font with a program.

*Important! The IFF RFF saver module only saves characters with standard
character names. If you edit the character names or load a font with non-
standard character names, do not save it in IFF RFF format.

1.28   Project/ Export » PFB PostScript Type 1 Outline...

```
Project/ Export » PFB PostScript Type 1 Outline...
```

This command saves the current font outline in MS-DOS PostScript Type 1
PFB format. If you have not specified a unique font ID in Font Attributes,
TypeSmith will ask if you want to export the font anyway.

You must have an active window containing a font outline before exporting

a PFB file.

It first opens a requester to specify Adobe Standard Encoding or TypeSmith
Encoding, and to generate automatic font hints. After clicking on Save,
an ASL file requester will open to set the name and path of the file to
save.

Requester Gadgets:

Encoding Type: Choose the the encoding system type.

Generate Hints: Export with PostScript hints.

Hint Options: Opens the Global Hint Control requester.

1.29   Global Hint Control requester

Global Hint Control requester

If you click on the Hint Options gadget, the Global Hint Control requester
will open to set the BlueValues and OtherBlues. The default values
calculated by TypeSmith usually need to be changed only for incomplete
fonts or for fonts with non-latin character sets.

It is recommended that you read the Adobe Type 1 Font Format before
changing these values. The options in this requester are not documented
here due to their complexity.

1.30   Project/ Export » AFM PostScript Type 1 Metrics...

Project/ Export » AFM PostScript Type 1 Metrics...

This command saves the current font metric in MS-DOS PostScript Type 1 AFM
format. If you have not specified a unique font ID in Font Attributes,
TypeSmith will ask if you want to export the font anyway.

The command opens an ASL file requester to set the name and path of the
file to save.

You must have an active window containing a font outline and metric before
exporting an AFM file.

Hold down a Shift key while choosing this command to export the AFM with
Adobe Standard Encoding instead of TypeSmith Encoding.

1.31   Project/ Export » PostScript Type 3...

Project/ Export » PostScript Type 3...

This command saves the current font outline in MS-DOS PostScript Type 3

format. The command opens an ASL file requester will open to set the name
and path of the file to save.

You must have an active window containing a font outline and metric before
exporting a PFB file.

Note: PostScript Type 3 fonts cannot have spaces in their names. TypeSmith
will convert spaces to dashes in names if you save a font with a space in
its name.

1.32   Project/ Export » IFF DR2D Drawing...

Project/ Export » IFF DR2D Drawing...

This command opens an ASL file requester to export the selected paths as
an IFF DR2D drawing.

TypeSmith saves drawings as filled, but unstroked. All paths in a
character are merged into a single path so that they will appear properly
filled when imported into another program.

1.33   Project/ Print Preview...

Project/ Print Preview...

This command opens a requester to set print options. TypeSmith allows you
to preview characters on your printer. Only the character in the active
character window will be printed. TypeSmith can print to any Preferences
compatible printer. Ensure that you select the correct Preferences driver
and that your printer is connected and online before printing.

Requester Gadgets:

Printer Driver: Shows the driver selected with Preferences. It
cannot be changed from within TypeSmith.

Resolution: Choose the output resolution. The resolution options
are dependent on the driver selected.

Orientation: Select portrait (vertical) or landscape (horizontal)
orientation for the output.

Character Size: Sets the character size in points.

Outline Only: Print characters unfilled.

Center: Centers the output on the page.

Negative: Prints characters in reverse type.

1.34   Project/ Info...

Project/ Info...

This command opens a requester that lists program statistics. The Max
Magnification is the maximum view magnification, give the MAXFACTOR
tool type setting. The Number of Character Windows lists how many
character windows are currently open. The Number of Points states how many
fonts and windows are open, and how points are in the paths in the active
character window.

1.35   Project/ About TypeSmith...

Project/ About TypeSmith...

This command opens a requester that provides useful information concerning
the free memory in your computer.

1.36   Project/ Quit

Project/ Quit

This command exits TypeSmith. If a font has not been saved, you will be
prompted before the program exits.