

MACINTOSH

# The Easiest Way To Modify & Create Fonts



MACROMEDIA

# FONTOGRAPHER<sup>®</sup>

Turn your font fantasies into realities with Fontographer, the industry-standard for font design on the Macintosh and Windows.

Designed for graphic artists, type designers, and technical professionals who want to modify their existing fonts or create new fonts from scratch, Fontographer's precision drawing tools make type design as easy or advanced as you need it to be.

With Fontographer, you can quickly modify your existing fonts, add fractions to your existing typefaces, or create lighter or heavier versions of your fonts.

You can easily scan in a signature, autotrace it, and make it a font. Blend any two fonts to create a completely new font. Use a pressure-sensitive drawing tablet to create a font with your own handwriting; or take advantage of our calligraphic pen tool to create customized

calligraphy for invitations and announcements. You can even place your company logo into a font and then use it by typing one simple keystroke in any program with a font menu.

Let's face it... the fonts you use say a lot about you and your company or clients. Now you can use Fontographer to create a library of typefaces that projects the right image for everyone.

## Key Features

### Ease of use

Fontographer has all the tools to make type manipulation easy for both beginners and professionals. It's easy to add fractions, special symbols, foreign characters, even logos to all your favorite fonts. Print key maps of all your fonts and keep customizations at your fingertips.

### Real-time rendering

Fontographer's fast rendering lets you design, edit and manipulate fonts in a variety of editing windows. You can even work in Preview mode so you can see an actual filled outline of your characters as you work.

### Typographical Precision

Fontographer lets you specify, view and print point coordinates. Define preferences for snap-to-guides, snap-to-point and snap-to-grid distances. Print samples of characters, keyboard layouts and kerning pairs for future reference.

### Compatible file formats

Fontographer lets you edit PostScript-language Type 1, Type 3, TrueType™ and even Adobe® Multiple Master fonts. You can import EPS files from programs like FreeHand and Illustrator, as well as bitmaps, kerning pairs and TrueType fonts.

### An integral part of your software library

Fontographer generates PostScript-language Type 1 fonts, Type 3, TrueType and Multiple Master fonts. Fontographer generates fonts for use on the Macintosh, Windows, NeXT and Solaris platforms. Export EPS and PICT files for use in your favorite drawing programs.

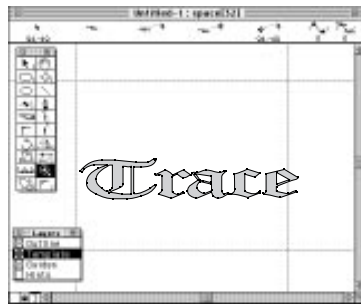
## Functionality



- Use advanced or easy modes depending on your level of experience.

← Instantly increase or decrease the weight of a font with the Change Weight command.

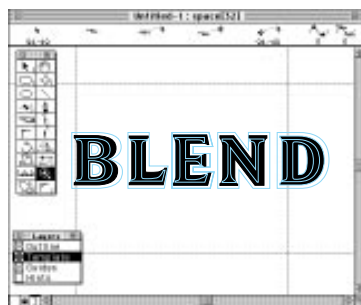
- Import EPS artwork from PostScript drawing programs including FreeHand and Illustrator.



- 101 levels of Undo and Redo make sure you never make a mistake.

← Auto-trace scanned images.

- Powerful path functions like: Remove Overlap and Expand Stroke.



- Clean up paths for faster redraws and printing and easier editing.

← Blend any two fonts to create a completely new font.

- Create up to four transformations at once: Scale, skew, rotate, move and flip.

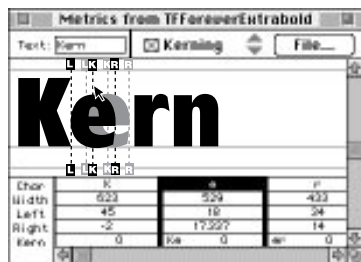


- Use the Multigon tool to create polygons and stars.

← Use the Perspective tool to perform 3-D rotation on objects.

- Import kerning pairs from your other fonts.

- Edit objects in Preview mode. View changes interactively on screen.



← Automatic spacing, kerning and hinting for beginners and professionals.

- Open, edit and create TrueType, ATM-compatible PostScript Type 1, Type 3 and even Multiple Master fonts.

## Fontographer 4.1

### System Requirements

- Any Macintosh computer with 4MB RAM and a hard drive.
- System 6.0.7 or greater

### Font Creation

- Apply different encoding vectors
- Supports FON output, OEM encoded fonts and Unicode fonts including Windows UGL fonts

### Outline Editing

- Edit in preview or outline mode
- Floating tool palette with a complete set of Bézier drawing tools
- Power Duplicate and Clone commands
- Expand strokes into outlines
- Remove overlapping areas
- Snap to point, grid and guides
- Floating layers palette
- Info bar displays: total number of points in character; number of paths; position of selected point
- Display point coordinates
- "Live" point selection with marquee (like System 7 Finder)
- Align selected points to a grid
- Auto alignment of points—vertically or horizontally
- Split points command
- Support for composite characters

### Font Window

- Interactive feedback for all character modifications
- Copy and paste widths
- Modify one, several or all characters with one-step commands
- Display more than 256 characters

### Metrics Window

- Intuitive click and drag interface
- Enter numeric values in spreadsheet
- Predefined metrics and kerning equivalence classes in program
- Equalize sidebearings command
- Numerically display left sidebearings and right sidebearings
- Turn on and off kerning effects
- Import and view text from a file
- Move characters freely anywhere in the window—even vertically
- Paste text directly in the window
- Undo and Redo kerning edits

### Importing and Exporting

- Import and export widths; import and export kerning in text formats
- Import and export kerning to and from PFMs and SFNTs
- Import bitmaps into Fontographer's internal bitmap structure
- Read imported ascent and descent values from AFM, FOND, TrueType and Altsys font metrics files
- Export one or all characters as PICT or EPS files at any point size
- Export kerned characters as PICT or EPS files

### Hinting Control

- Automatic or manual hinting
- Undo and Redo hinting operations
- Control hint order and direction
- Toggle auto-hinting on and off
- Hints change interactively while you edit outlines
- Hints visible in other layers
- Automatically read and maintain original hints in Type 1 fonts
- Change hint direction in one step
- Edit blue zones
- Include stem hints, serif hints and diagonal hints
- Create, modify and split serif hints
- Numerically specify hint coordinates

### Bitmap Editing

- Integrated bitmap editor
- Complete bitmap tool palette
- Recalculate bitmap from outlines
- Actual-size bitmap display
- Display cursor location in pixels
- Special help messages for understanding bitmaps

### General

- Support for printing to fax software
- Balloon help in System 7
- PostScript and QuickDraw printer support
- Basic Apple Events support
- Drag 'n' Drop supports program icon
- Edit and add character names
- Predefined print sample options
- Program also includes:
  - Several kerning pair files
  - Free fonts
  - Style Merger® and PC Font Access utilities

### Ordering Information

For the name of a Macromedia authorized reseller in your area, call (800) 945-9354.

Macromedia, Inc.  
600 Townsend Street  
San Francisco, CA 94103 USA  
Tel: (415) 252-2000  
Fax: (415) 626-0554

Macromedia Europe (and Africa)  
4 Wellington Business Park  
Duke's Ride  
Crowthorne, Berkshire  
RG11 6LS England UK  
Tel: 44 344 76 1111  
Fax: 44 344 76 1149

Macromedia Japan  
Seron Building 3F  
Shinsen-cho 11-7  
Tokyo 150 Japan  
Tel: 81 3 3462 5790  
Fax: 81 3 3462 5794

Macromedia Pacific (and Latin America)  
9 Minto Street  
East Key, Victoria Australia 3102  
Tel: (613) 859-8325  
Fax: (613) 859-4162

*"Fontographer is the most popular font creation package on the Mac. In skilled hands it is capable of creating fonts to a professional standard, and can also save time by helping with the more repetitive aspects of font creation."*

 MacUser Magazine  
October 1994

*"There are other font editors on the market, but none does more or works better than Fontographer."*

 MacWorld  
October 1994

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