

Fontographer

Type

— *by* —

Design

Stephen Moyer



The Art and Science of Digital Typeface Design . . .

For 500 years, typeface design has been considered a kind of arcane craft and "black art"—the province of highly trained specialists using extremely complex and expensive tools. But the desktop publishing revolution and especially a single product—Macromedia's Fontographer—have changed all that. From the desktop, artists and typographers can now create anything from a single character to a complete high-quality PostScript font, and the result can be used in even the most sophisticated desktop publishing applications.

Generously illustrated with step-by-step samples of type forms as they are modified or built from scratch, this book is the first comprehensive guide to typeface design, editing, and construction with Fontographer, including releases up to version 4.1. Some of the important topics covered include:

- Modifying an existing PostScript typeface for a special purpose
- Insuring the problem-free printing of PostScript fonts
- TrueType problems and how to minimize them
- Incorporating a complex character, such as a logo, into a font
- Generating bold, condensed, italic, or expanded versions of an existing typeface without leaving telltale editing traces
- Creating "morphed" faces that share characteristics of more than one existing face
- Creating pleasing and readable small caps, fractions, pi fonts, and other special characters
- Using Fontographer in conjunction with Adobe Illustrator or Macromedia FreeHand

More than just a technical manual, this book discusses the aesthetics of fonts and general typesetting considerations—including letterspacing, linespacing, and kerning—as well as the more general relationships typefaces have to page makeup and the method selected for final printing. For the desktop artist and typographer, *Type by Design* is the essential guide to digital fonts.

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Level

Intermediate/Advanced

DTP/Graphics

Macintosh

