

Chapter III-6 — Exporting Graphics (Windows)

addition, if a nonplain font style name is the same as the plain font name, then embedding is done. This means that standard PostScript fonts that do not come in italic versions (such as Symbol), will be embedded for the italic case but not for the plain case.

For PDF, non-standard fonts are those other than the basic fonts guaranteed by the PDF specification to be built-in to any PDF reader. Those fonts are Helvetica and TImes in plain, bold, italic, and bold-italic styles as well as plain versions of Symbol and Zapf Dingbats. If embedding is not used or if a font can not be embedded, fonts other than those just listed will be rendered as Helvetica and will not give the desired results.

PostScript Font Names

When generating PostScript, Igor needs to generate proper PostScript font names. This presents problems under Windows. Igor also needs to be able to substitute PostScript fonts for non-PostScript fonts. Here is a list of font names that are translated into the standards:

TrueType Name	PostScript Name
Arial	Helvetica
Arial Narrow	Helvetica-Narrow
Book Antiqua	Palatino
Bookman Old Style	Bookman
Century Gothic	AvantGarde
Century Schoolbook	NewCenturySchlbk
Courier New	Courier
Monotype Corsiva	ZapfChancery
Monotype Sorts	ZapfDingbats
Symbol	Symbol
Times New Roman	Times