

Resident Font Sets

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Note: The fonts defined by these names are created by Intermate for IPDS Ultra to resemble the original IPDS fonts of an InfoPrint printer. Although closely matched, the simulated fonts are not identical to, nor replicas of the originals. For the official InfoPrint type face names, look up the fgids in the reference manuals relating to AFP and IPDS found on the website of Infoprint Solutions.

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Font Overview

This product includes four resident font sets and associated code pages: 3812 Compatibility Font Set (240 dpi bitmap), 4028 Compatibility Font Set (300 dpi bitmap), IBM Core Interchange Font Set (scalable), and IBM Coordinated Font Set (scalable).

Supported Font Set Printer Emulation	3812 Compatibility Font Set (240 dpi bitmap)	4028 Compatibility Font Set (300 dpi bitmap)	IBM Core Interchange Scalable Font Set	IBM Coordinated Scalable Font Set
3812	✓		✓	✓
4028	✓	✓	✓	✓
4317	✓	✓	✓	✓
4322	✓	✓	✓	✓
2770	✓	✓	✓	✓

Supported fonts may be selected by their Font Global Identifier (FGID) assigned value - as shown below.

3812 Compatibility Font Set

All of the following 240 dpi bitmap fonts are accepted and substituted.

IBM 3812 Compatibility Font Set. 240 dpi bitmaps

fgid	typeface name
751	UltraTMS 27
760	UltraTMS 36
761	UltraTMS Bold 18
762	UltraTMS Bold 15
763	UltraTMS Italic18
764	UltraTMS Italic Bold 21
765	UltraTMS Italic Bold 18
1051	UltraTMS 21
1053	UltraTMS Bold 21
1056	UltraTMS Italic 21
1351	UltraTMS 18
1803	UltraTMS Bold 12
2103	UltraTMS Bold 9

4028 Compatibility Font Set

All of the following are fixed size (non-scalable) 300 dpi bitmap fonts. Most of these fonts support the Latin 1 languages.

IBM 4028 Compatibility Font Set. 300 dpi bitmaps

fgid	typeface name
3	OCR-B 10
11	Courier 10
12	Prestige Pica 10
18	Courier Italic 10
19	OCR-A 10
46	Courier Bold 10
76	APL 12
85	Courier 12
86	Prestige Elite 12
92	Courier Italic 12
108	Courier Bold 12
111	Prestige Elite Bold 12
112	Prestige Elite Italic 12
159	Boldface PSM
164	Prestige PSM
203	Gothic Text 13
221	Prestige 15
223	Courier 15
245	Courier Ultra Expanded Bold 5
252	Courier 17
254	Courier 17
256	Prestige 17
281	Letter Gothic 13
283	Gothic Text 20
290	Gothic Text 27

To use the following UltraTMS fonts, both the fgid and a font size must be specified; only the listed font sizes are valid.

- 5687 UltraTMS. Available in 6, 8, 10, and 12
- 5707 UltraTMS Bold Available in 10, 12, 14, 18, and 24
- 5815 UltraTMS Italic Available in 10 and 12
- 5835 UltraTMS Bold Italic Available in 10 and 12

IBM Core Interchange Scalable Font Set

These are outline (scalable) fonts. When using one of these fonts, a font size must be specified. The typefaces defined for the IBM Core Set font provide support for the following groups of languages and are supported in the printer: Latin 1 including DCF, Latin 2, Latin 3, Latin 4 and Latin 5, Cyrillic, Baltic, Greek and symbols. Symbols are provided in medium and bold typefaces only. These fonts are supported through country or language extended code page.

IBM Core Interchange Resident Scalable Font Set

fgid	typeface name
[416]	Courier Roman Medium
420	Courier Roman Bold
424	Courier Italic Medium
428	Courier Italic Bold
2304	UltraHelv Roman Medium
2305	UltraHelv Roman Bold
2306	UltraHelv Italic Medium
2307	UltraHelv Italic Bold
2308	UltraTMS New Medium
2309	UltraTMS New Bold
2310	UltraTMS New Italic Medium
2311	UltraTMS New Italic Bold

IBM Coordinated Font Set

These are outline (scalable) fonts. When using one of these fonts, a font size must be specified. The IBM Coordinated Set is supported in Latin 1 Country Extended Code Pages, Publishing, DCF code pages and Latin 1 ASCII only.

IBM Coordinated Font Set (Latin 1), incl. OCR scalable fonts

fgid	typeface name
307	APL
322	APL Bold
20224	Boldface
304	Gothic text
400	Letter Gothic
404	Letter Gothic Bold
305	OCR A scalable
306	OCR B scalable
432	Prestige
318	Prestige Bold
319	Prestige Italic