

# PrintBoy and PrintBoy SDK for Palm OS

## Printer Driver and Font Support Comparison Table

### Introduction

Because the supported fonts and local font file requirements can vary from driver to driver, Bachmann is making available the following table to help customers and licensees ensure that PrintBoy is optimally configured on handheld devices.

### Driver Types Defined

PrintBoy Palm OS printer drivers fall into three general categories:

**TruePage:** Pure raster printer driver, capable of rich text and graphics. Requires the installation of PrintBoy raster font files (ex. pbf\_tnr\_180\_min.pdb). PrintBoy and PrintBoy SDK come pre-packaged with Times New Roman (proportional) and Courier New (fixed-width) typefaces. If you require additional typefaces please contact support@bachmannsoftware.com

**Graphical (non-TruePage):** Non-raster printer driver, capable of rich text and graphics. Relies on fonts available on the target printer

**Basic:** Non-raster non-graphical printer driver, capable of printing fixed-pitch text. Relies on fonts available on target printer

### Printer Driver Font Support Table

Printer Driver	Driver Module	Printers Supported	Type of Driver	Resolution/Quality and DPI	Fonts Supported	Font Files Required	Notes
HP LaserJet & Compatibles	BPMLaserJet.prc	HP LaserJets and most other PCL-compatible laser printers	Graphical (non-TruePage)	Printer-dependent	Times New Roman, Courier New	Uses fonts resident on target printer. Requires BSSFontDB.pdb on handheld	See printer documentation for a list of available fonts
HP DeskJet & Compatibles	BPMDeskJet.prc	HP DeskJets and most other PCL3-compatible inkjet printers	Graphical (non-TruePage)	Printer-dependent	Times New Roman, Courier New	Uses fixed-width fonts resident on target printer. Requires BSSFontDB.pdb on handheld	This driver is now obsolete and is provided for backwards compatibility only. HP DeskJet and compatible printer customers should use the HP TruePage driver.
HP (TruePage)	BPMPCLTruePage.prc	HP LaserJets, DeskJets and most other PCL-compatible laser and inkjet printers	TruePage	150dpi Draft Quality 300dpi High Quality	Any (Times New Roman, Courier New are pre-installed)	Minimum Point Sizes (150dpi): Pbf_tnr_150_min.pdb Pbf_cn_150_min.pdb  Minimum Point Sizes (300dpi): Pbf_tnr_300_min.pdb Pbf_cn_300_min.pdb  Complete Point Sizes (150dpi): Pbf_tnr_150.pdb Pbf_cn_150.pdb	150 dpi is draft mode (fastest output, smaller font files, slightly worse quality)  300 dpi is high quality mode (slower output, larger font files, crisp output)

						Complete Point Sizes (300dpi): Pbf_tnr_300.pdb Pbf_cn_300.pdb	Use the _min font files if you wish to save on space and do not need extremely large point sizes (such as 26 point)
Canon (Basic)	BPMCanon.prc	Canon BJC and most other Canon-compatible printers	Basic (text only)	Printer-dependent	Courier new	Uses fixed-width fonts resident on target printer	
Canon (TruePage)	BPMCanonTruePage.prc	Canon BJC series portable printers	TruePage	180dpi	Any (Times New Roman, Courier New are pre-installed)	Minimum Point Sizes Pbf_tnr_180_min.pdb Pbf_cn_180_min.pdb Complete Point Sizes Pbf_tnr_180.pdb Pbf_cn_180.pdb	Use the _min font files if you wish to save on space and do not need extremely large point sizes (such as 26 point)
Epson (Basic)	BPMEpson.prc	Most Epson printers and compatibles	Basic (text only)	Printer-dependent	Courier new	Uses fixed-width fonts resident on target printer	N/A
Epson C60 (TruePage)	BPMEpsonC60.prc	Epson C60	TruePage	120 dpi Draft Quality 360 dpi High Quality	Any (Times New Roman, Courier New are pre-installed)	Minimum Point Sizes (120dpi): Pbf_tnr_120_min.pdb Pbf_cn_120_min.pdb  Minimum Point Sizes (360dpi): Pbf_tnr_360_min.pdb Pbf_cn_360_min.pdb  Complete Point Sizes (120dpi): Pbf_tnr_120.pdb Pbf_cn_120.pdb  Complete Point Sizes (360dpi): Pbf_tnr_360.pdb Pbf_cn_360.pdb	120 dpi is draft mode (fastest output, smaller font files, slightly worse quality)  360 dpi is high quality mode (slower output, larger font files, crisp output)  Use the _min font files if you wish to save on space and do not need extremely large point sizes (such as 26 point)
Epson C62 (TruePage)	BPMEpsonC62.prc	Epson C62	TruePage	120 dpi Draft Quality 360 dpi High Quality	Any (Times New Roman, Courier New are pre-installed)	Minimum Point Sizes (120dpi): Pbf_tnr_120_min.pdb Pbf_cn_120_min.pdb  Minimum Point Sizes (360dpi): Pbf_tnr_360_min.pdb Pbf_cn_360_min.pdb  Complete Point Sizes (120dpi): Pbf_tnr_120.pdb Pbf_cn_120.pdb  Complete Point Sizes (360dpi): Pbf_tnr_360.pdb	120 dpi is draft mode (fastest output, smaller font files, slightly worse quality)  360 dpi is high quality mode (slower output, larger font files, crisp output)  Use the _min font files if you wish to

						Pbf_cn_360.pdb	save on space and do not need extremely large point sizes (such as 26 point)
Epson C80 (TruePage)	BPM EpsonC80.prc	Epson C80	TruePage	180dpi Draft Quality 360 dpi High Quality	Any (Times New Roman, Courier New are pre-installed)	<p>Minimum Point Sizes (180dpi): Pbf_tnr_180_min.pdb Pbf_cn_180_min.pdb</p> <p>Minimum Point Sizes (360dpi): Pbf_tnr_360_min.pdb Pbf_cn_360_min.pdb</p> <p>Complete Point Sizes (180dpi): Pbf_tnr_180.pdb Pbf_cn_180.pdb</p> <p>Complete Point Sizes (360dpi): Pbf_tnr_360.pdb Pbf_cn_360.pdb</p>	<p>180 dpi is draft mode (fastest output, smaller font files, slightly worse quality)</p> <p>360 dpi is high quality mode (slower output, larger font files, crisp output)</p> <p>Use the _min font files if you wish to save on space and do not need extremely large point sizes (such as 26 point)</p>
Epson C82 (TruePage)	BPM EpsonC82.prc	Epson C82	TruePage	180dpi Draft Quality 360 dpi High Quality	Any (Times New Roman, Courier New are pre-installed)	<p>Minimum Point Sizes (180dpi): Pbf_tnr_180_min.pdb Pbf_cn_180_min.pdb</p> <p>Minimum Point Sizes (360dpi): Pbf_tnr_360_min.pdb Pbf_cn_360_min.pdb</p> <p>Complete Point Sizes (180dpi): Pbf_tnr_180.pdb Pbf_cn_180.pdb</p> <p>Complete Point Sizes (360dpi): Pbf_tnr_360.pdb Pbf_cn_360.pdb</p>	<p>180 dpi is draft mode (fastest output, smaller font files, slightly worse quality)</p> <p>360 dpi is high quality mode (slower output, larger font files, crisp output)</p> <p>Use the _min font files if you wish to save on space and do not need extremely large point sizes (such as 26 point)</p>
Epson Stylus Photo 820 (TruePage)	BPM EpsonSP820.prc	Epson Stylus Photo 820	TruePage	120 dpi Draft Quality 360 dpi High Quality	Any (Times New Roman, Courier New are pre-installed)	<p>Minimum Point Sizes (120dpi): Pbf_tnr_120_min.pdb Pbf_cn_120_min.pdb</p> <p>Minimum Point Sizes (360dpi): Pbf_tnr_360_min.pdb Pbf_cn_360_min.pdb</p> <p>Complete Point Sizes</p>	<p>120 dpi is draft mode (fastest output, smaller font files, slightly worse quality)</p> <p>360 dpi is high quality mode (slower</p>

						(120dpi): Pbf_tnr_120.pdb Pbf_cn_120.pdb  Complete Point Sizes (360dpi): Pbf_tnr_360.pdb Pbf_cn_360.pdb	output, larger font files, crisp output)  Use the _min font files if you wish to save on space and do not need extremely large point sizes (such as 26 point
Epson Stylus Photo (TruePage)	BPM EpsonSP960.prc	Epson Stylus Photo 960	TruePage	180dpi Draft Quality 360 dpi High Quality	Any (Times New Roman, Courier New are pre-installed)	Minimum Point Sizes (180dpi): Pbf_tnr_180_min.pdb Pbf_cn_180_min.pdb  Minimum Point Sizes (360dpi): Pbf_tnr_360_min.pdb Pbf_cn_360_min.pdb  Complete Point Sizes (180dpi): Pbf_tnr_180.pdb Pbf_cn_180.pdb  Complete Point Sizes (360dpi): Pbf_tnr_360.pdb Pbf_cn_360.pdb	180 dpi is draft mode (fastest output, smaller font files, slightly worse quality)  360 dpi is high quality mode (slower output, larger font files, crisp output)  Use the _min font files if you wish to save on space and do not need extremely large point sizes (such as 26 point
Postscript	BPM PostScript.prc	Most Postscript-compatible printers	Graphical (non-TruePage)	Printer-dependent	Times New Roman, Courier New	Uses fonts resident on target printer. Requires BSSFontDB.pdb on handheld	See printer documentation for a list of available fonts
Lexmark	BPM Lexmark.prc	Most Lexmark printers. Some Optra models are PCL-compatible and may use the HP drivers	Basic	Printer-dependent	Courier New	Uses fixed-width fonts resident on target printer	See printer documentation for a list of available fonts
Ricoh	BPM Ricoh.prc	Most Ricoh printers	Graphical (non-TruePage)	Printer-dependent	Times New Roman, Courier New	Uses fonts resident on target printer. Requires BSSFontDB.pdb on handheld	See printer documentation for a list of available fonts
Citizen	BPM Citizen.prc	Most Citizen printers	Basic	Printer-dependent	Courier New	Uses fixed-width fonts resident on target printer	See printer documentation for a list of available fonts
Seiko	BPM Seiko.prc	Most Seiko printers	Basic	Printer-dependent	Courier New	Uses fixed-width fonts resident on target printer	See printer documentation for a list of available fonts
Brother mPrint TruePage	BPM MW100.prc	Brother mPrint 100 and 140	TruePage	102 dpi Draft Quality 144 dpi Medium Quality 300 dpi High	Any (Times New Roman, Courier	Minimum Point Sizes (102dpi): Pbf_tnr_102_min.pdb Pbf_cn_102_min.pdb	The mPrint driver supports A4->A7 paper size reduction,

				Quality	New are pre-installed)	Minimum Point Sizes (144dpi): Pbf_tnr_144_min.pdb Pbf_cn_144_min.pdb  Minimum Point Sizes (300dpi): Pbf_tnr_300_min.pdb Pbf_cn_300_min.pdb  Complete Point Sizes (102dpi): Pbf_tnr_102.pdb Pbf_cn_102.pdb  Complete Point Sizes (144dpi): Pbf_tnr_144.pdb Pbf_cn_144.pdb  Complete Point Sizes (300dpi): Pbf_tnr_300.pdb Pbf_cn_300.pdb	which requires the installation of the lower dpi font files.
Datecs PP-50	BPMDatecs.prc	Datecs PP-50 (Infinite Peripherals)	Graphical (non-TruePage)	Printer-dependent	See printer guide for list of resident fonts	Uses fonts resident on target printer	See printer documentation for a list of available fonts
Oneil 2T	BPMOneil2T.prc	Oneil Microflash 2T	Graphical (non-TruePage)	Printer-dependent	See Oneil printer guide for list of resident fonts	Uses fonts resident on target printer	See printer documentation for a list of available fonts
Oneil 4T	BPMOneil4T.prc	Oneil Microflash 4T and Symbol PrintPad	Graphical (non-TruePage)	Printer-dependent	See Oneil printer guide for list of resident fonts	Uses fonts resident on target printer	See printer documentation for a list of available fonts
Oneil 8i	BPMOneil8i.prc	Oneil 8i	Basic	Printer-dependent	Courier New	Uses fixed-width fonts resident on target printer	See printer documentation for a list of available fonts
Oneil 2T TruePage	BPMOneil2TTruePage.prc	Oneil Microflash 2T	TruePage	203 dpi	Any (Times New Roman, Courier New are pre-installed)	Pbf_tnr_203.pdb Pbf_cn_203.pdb	
Oneil 4T TruePage	BPMOneil4TTruePage.prc	Oneil Microflash 4T and Symbol PrintPad	TruePage	203 dpi	Any (Times New Roman, Courier New are pre-installed)	Pbf_tnr_203.pdb Pbf_cn_203.pdb	
Paxar Sierra Sport 3R	BPMPaxarSierraSport3R.prc	Paxar Monarch Sierra Sport 3R	Basic	203 dpi	See user guide for resident fonts	Uses fonts resident on target printer	See printer documentation for a list of available fonts
Paxar Monarch 6017 Basic	BMPaxarMonarch.prc	Paxar Monarch 6017 (also 6015)	Basic	203 dpi	See user guide for resident	Uses fonts resident on target printer	See printer documentation for a list of

					fonts		available fonts
Paxar Monarch 6017 TruePage	BPMPaxarMonarchTruePage.prc	Paxar Monarch 6017	TruePage	203 dpi	Any (Times New Roman, Courier New are pre-installed)	Pbf_tnr_203.pdb Pbf_cn_203.pdb	TruePage driver not supported on older 6015 model.  Basic (non-TruePage) driver expected availability in Jan. 2004.
Zebra PA/PT	BPMZebraPAPT.prc	PA/PT family of Zebra printers	Basic	Printer-dependent	See Zebra printer guide for list of resident fonts	Uses fonts resident on target printer	See printer documentation for a list of available fonts
Zebra Cameo	BPMZebraCameo.prc	Cameo family of Zebra printers	Basic	Printer-dependent	See Zebra printer guide for list of resident fonts	Uses fonts resident on target printer	See printer documentation for a list of available fonts
Zebra Encore	BPMZebraEncore.prc	Encore family of Zebra printers	Basic	Printer-dependent	See Zebra printer guide for list of resident fonts	Uses fonts resident on target printer	See printer documentation for a list of available fonts
Extech 3500T	BPMExtech3500T.prc	Extech 3500T	Graphical (non-TruePage)	Printer-dependent	See Extech printer guide for list of resident fonts	Uses fonts resident on target printer	See printer documentation for a list of available fonts
Extech MSTIV	BPMExtechMST_IV.prc	Extech MSTIV	Graphical (non-TruePage)	Printer-dependent	See Extech printer guide for list of resident fonts	Uses fonts resident on target printer	See printer documentation for a list of available fonts
Printek Mt2	BPMPrintekMt2.prc	Printek Mt2	Graphical (non-TruePage)	Printer-dependent	See Printek printer guide for list of resident fonts	Uses fonts resident on target printer	See printer documentation for a list of available fonts
Printek Mt3	BPMPrintekMt3.prc	Printek Mt3	Graphical (non-TruePage)	Printer-dependent	See Printek printer guide for list of resident fonts	Uses fonts resident on target printer	See printer documentation for a list of available fonts
Generic	BPMGeneric.prc	Most non-raster printers	Basic	Printer-dependent	Courier New	Uses fixed-width fonts resident on target printer	See printer documentation for a list of available fonts