






Selection Guide

Intermec Preferred Barcode Label Printers

Model Series	PF8d	PF8t	PD42	PM4i	PB50
					
UMD Part Number	PF8DA03000000	PF8TA03000000	PD42A4100001202	PM4C8100030102	PB50A12004100 PB50A12803100
Type	Desktop	Desktop	Light Industrial	Industrial	Portable
Print Method	Direct Thermal	Thermal Transfer	Direct Thermal & Thermal Transfer	Direct Thermal & Thermal Transfer	Direct Thermal
Print Width	25 - 104mm	25 - 104mm	25 - 114mm	25-104mm	49-108mm
Dimensions	218 mm (d) 168 mm (w) 116 mm (h)	285 mm (d) 226 mm (w) 172 mm (h)	453 mm (d) 270 mm (w) 273 mm (h)	543 mm (d) 298 mm (w) 261 mm (h)	79 mm(d) 160 mm (w) 174.5 mm (h)
Print Resolution	8 dots/mm	8 dots/mm	8 dots/mm	8 dots/mm	8 dots/mm
Print Speed (8 dots/mm)	100mm/sec	100mm/sec	150mm/sec	200mm/sec	100mm/sec
Print Length (8 dots/mm)	12-1700mm	12-1700mm	12-1520mm	12-2250mm	25-609mm
Roll Diameter	125mm	125mm	213mm	213mm	67mm
Label Sensor	-	-	Label Taken Sensor	Self Strip & Label Taken Sensor	-
Media Style:					
Roll Fed	Yes	Yes	Yes	Yes	Yes
Fanfold	Yes *	Yes *	Yes *	Yes *	Yes *
Continuous	Yes	Yes	Yes	Yes	Yes
Die-Cut Labels	Yes	Yes	Yes	Yes	Yes
Tags/Tickets	Yes	Yes	Yes	Yes	Yes *
Printer Language Options **	ESIM (EPL)**	ESIM (EPL)	IPL/FP	IPL/FP	IPL/FP/ESC-P
Interfaces					
Serial	Standard	Standard	Standard	Standard	Standard
Parallel	Standard	Standard	-	-	-
USB	Standard	Standard	Standard	Standard	Standard
Ethernet	External	External	Standard	Standard	-
Wireless 802.11g	-	-	-	Optional	PB50A12004100
Wireless Bluetooth (Class 1)	-	-	-	-	PB50A12803100
Options/Accessories					
300dpi	Yes	Yes	Yes	Yes	-
Cutter	Yes	Yes	Yes	Yes	-
Real Time Clock	-	-	Yes	Yes	-
Internal Rewind	-	-	Yes	Yes	-
RFID	-	-	-	Yes	-

* External Feed or Connection. ** ESIM=EPL Simulator, IPL=Intermec Printer Language, FP=Fingerprint