Quick Comparison Guide: Mid-Range Industrial Printers

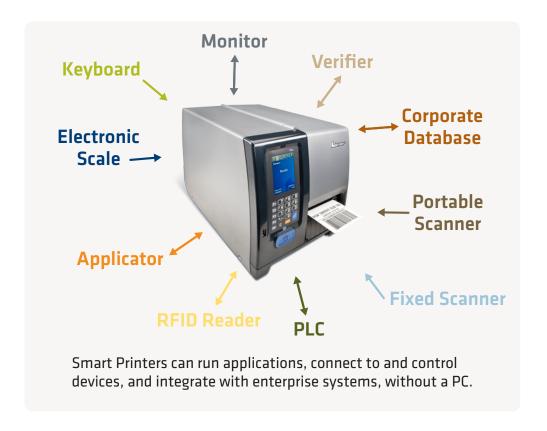**Intermec®**

		MID-RANGE PRINTERS		
Description	Industrial mid-range printers. Typically 2,000 to 7,000 labels per day.			
Target Applications	DC-Warehouse, Manufacturing, Transporatation and Logistics, Consumer Goods and Public Sector. Applications include compliance labeling, manufacturing WIP, asset management, high volume shipping labeling, inventory control labeling and transportation ticketing			
Primary Printer(s)	**Intermec PM43/PM43c**	Zebra ZM400	Datamax M Class , Mark II	Printronix T4M
Models Available	PM43 (4") standard size and PM43C (4") compact version, both with 2 U/Is (Touch and Icon)	ZM400 (4") and ZM600 (6"), 1 graphic UI	1 size, 4'' ONLY, 1 Graphic UI	1 size 4'' ONLY, 1 Graphic UI
Differentiators	**Superior User Experience** – Only color, multi-lingual touch screen or icon UI (both are tamper proof) **Innovative Device Monitoring** – Only multilingual web page loaded on every printer to ensure easy remote device management from computers, tablets or smartphones; no touch configuration **Programmable** – With ability to directly connect standard USB keyboard, scale or other peripherals for application customization and process efficiencies			
Resolution	203 / 300 / 406 dpi	203 / 300 / 600 dpi	203 / 300 / 600 dpi	203 / 305 dpi
Weight	PM43C 27lb (12 Kg) PM43 34lb (15 Kg)	32 lb (15 Kg)	45 lb (21 Kg)	33 lb (15 Kg)

READY

Programing Language	Fingerprint, IPL, DPL, ZPL (All in the printer)	EPL, ZPL (Emulation available only for download)	DPL, IPL, ZPL (All in the printer)	PCPL, ZPL, TCPL, DPL, IPL, SPBL (All in the printer)
Media Handling	**Intuitive and Easy** – Double-clutch ribbon unwind supports ribbons wound in or out. **Colapsable** – ribbon core as an option allows ribbon Take-up with or without core	One way ribbon unwind limits ribbon choices, Ribbon Take-up coreless ONLY	Double clutch ribbon mechanism	Double clutch ribbon mechanism, Ribbon Take-up with core ONLY
Serviceability	Magnetic Quickmount™ printhead enables easy replacement, max uptime	Tools required for printhead replacement	Tools required for printhead replacement	Tools not required for printhead replacement
Internet Protocol	IPv4 and IPv6 supported for investment protection as standard feature	IPv6 external Option	IPv4 Only	IPv4 ONLY
CCX / WiFi	The only CCXv4 and WiFi certified Industrial Printer	No CCX or WiFi certification	No CCX or WiFi certification	No CCX or WiFi certification

RELIABLE

Device Management	Smart Systems, Wavelink Avelanch support management of other IN devices, Multilingual Web Page standard on every printer for configuration or 1:1 management	ZebraNet Bridge enterprise (printers ONLY), Basic Web Page with limited functionality	NetTire CT (Setup utility ONLY)	PrintNet Enterprise suite
Durability	Rugged cast auminum printer, some plastic parts with industrial strong media door that can be opened upwards or removed if needed. Media door can be locked to protect expensive media	Some plastic parts, Not industrial media door unflexible opening upward only	rugged cast aluminum printer	Some plastic parts

PERFORM

Maximum Print Speed	200dpi (12IPS) – 300dpi (12IPS), 400dpi (10IPS)	200dpi (10 IPS), 300dpi (8 IPS), 600dpi (4 IPS)	200dpi (12IPS); 300dpi (10IPS), 600dpi (6IPS)	200dpi (10IPS) – 300dpi (10IPS)
Smart Printing	Fingerprint - Standard Feature	ZBI - Option available	MCL - Option available	none
Communications	Ethernet, Serial, USB 2.0, USB Host X 2 (Standard) Parallel, 802.11 b/g/n +BlueTooth (Option) Double Serial, Double USB H, Industrial cards	Parallel, Serial, USB 2.0 (Standard) Ethernet, 802.11 b/g (Options)	Parallel, Serial, USB 2.0 (Standard), Ethernet, 802.11 a/b.g, USB Host, SDIO (Options), GPIO	Parallel, Serial, USB (Standard) Ethernet, 802.11 b/g (Options)

BETTER TOGETHER

Printhead Replacement Program	Buy Intermec printers and media and get free printhead for life			
Total Solution	Part of complete Intermec AIDC Solution: Printers, Media, Scanners, RFID, Mobile Computer, Software, and Service. USB Boot/Hub X 2 enables easy integration of scanners, keyboards...	Incomplete solution. No USB Hub/Boot	Incomplete solution.	Incomplete solution. No USB Hub/Boot

SMART PRINTING

Streamline & improve your customers' printing operations

Keyboard

Monitor

Verifier

Electronic Scale

Corporate Database

Portable Scanner

Applicator

RFID Reader

PLC

Fixed Scanner

Smart Printers can run applications, connect to and control devices, and integrate with enterprise systems, without a PC.

- Improve your customers' bottom line by eliminating PC costs and complexity

- Deliver simple, error-proof solutions that increase customer confidence and retention

- Leverage two decades of proven, reliable label printing solutions expertise

- Partner with a worldwide network of Smart Printing solution providers who have installed thousands of successful applications.

THE iFAST PROGRAM

The easiest way to migrate your customers to Intermec

- Sell more Intermec printers into competitive accounts with iFAST – a rapid response and escalation program designed to remove printer language compatibility from the sales equation

- The Intermec Fingerprint Application Simulations Team – iFAST – provides dedicated, pre-sales support to make drop-in competitive replacements easier than ever

- Take advantage of Intermec Industrial Printers' user-selectable DPL and ZPL simulations

Please visit the Intermec INsider for more information.