








Quick Comparison Guide: Fixed Industrial Printers (1)



	HIGH PERFORMANCE PRINTERS			MID-RANGE PRINTERS			
Description	Mission-critical industrial printers for 24x7 operation. Typically 5,000 to 10,000 labels per day.			Industrial mid-range printers. Typically 2,000 to 7,000 labels per day.			
Target Applications	High volume, mission-critical applications in manufacturing, warehouse, heavy industrial, healthcare and consumer packaged goods. Typical applications include compliance labeling, manufacturing WIP, asset management, prescription and specimen labeling.			Manufacturing, warehouse, transportation & 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 PX4i / PX6i 	Zebra Xi4 Class 	Datamax H Class 	Intermec PM4i 	Zebra ZM400 	Datamax I Class 	Printronix T4M 
Models Available	4" (PX4i) / 6" (PX6i)	2" / 5" / 7"	4" / 6" / 8" Tall / compact	Standard 4" (PM4i) Compact 2" (PF2i) or 4" (PF4i)	4" (ZM400) / 6" (ZM600)	4" only	4" only
Starting List	\$2895 (Ethernet)	\$2995 (Ethernet)	\$2995 (Ethernet)	\$1895 (Ethernet)	\$1994 (Ethernet)	\$2090 (Ethernet)	\$2094 (Ethernet)
Differentiators	<ul style="list-style-type: none"> Smart: flexible and programmable to optimize printing operations Stong: rugged, all-metal construction Secure: CCX and WiFi Certified wireless connectivity 			<ul style="list-style-type: none"> Smart: flexible and programmable to optimize printing operations Stong: rugged, all-metal construction Secure: CCX and WiFi Certified wireless connectivity 			
Resolution	203 / 300 / 406 dpi	203 / 300 / 600 dpi	203 / 300 / 406 / 600 dpi	203 / 300 / 406 dpi	203 / 300 / 600 dpi	203 / 300 / 406 / 600 dpi	203 / 305 dpi
Weight	29 lb (13 kg)	50 lb (23 kg)	47 lb (21 kg)	24 lb (11 kg)	32 lb (15 kg)	45 lb (21 kg)	33 lb (15 kg)
SMART							
Programing Language	Fingerprint, IPL, DPL, ZPL (All in the printer)	ZPL (Limited emulations available for download)	DPL (Limited emulations available for download)	Fingerprint, IPL, DPL, ZPL (All in the printer)	EPL, ZPL (Emulation available only for download)	DPL (Emulations available only for download)	PCPL, ZPL, TCPL, DPL, IPL, SPBL (Available on this model only)
Smart Printing	Fingerprint - Standard feature	ZBI - Option available	MCL - Option available	Fingerprint - Standard feature	ZBI - Option available	MCL - Option available	none
Centralized Device Management	SmartSystems™ supports configuration & management of printers & other Intermec devices. Wavelink Avalanche™ supported.	ZebraNet™ Bridge Enterprise (printers only)	none	SmartSystems™ supports configuration & management of printers & other Intermec devices. Wavelink Avalanche™ supported.	ZebraNet™ Bridge Enterprise (printers only)	none	PrintNet™ Enterprise Suite (printers only)
STRONG							
Durability	Rugged heavy-duty metal printer. Functional design. No plastic parts.	Rugged all-metal printer. Many parts. Closed "hard-to-load" print mechanics.	Rugged cast aluminum printer	Rugged cast aluminum printer	Some plastic parts	Rugged cast aluminum printer	Some plastic parts
Media Handling	Intuitive and easy. Double-clutch ribbon unwind supports ribbons wound in or out. Broadest variety of labels supported including self-strip.	One way ribbon unwind limits ribbon media choices	One way ribbon unwind limits ribbon media choices	Intuitive and easy. Double-clutch ribbon unwind supports ribbons wound in or out. Magnetic Quickmount™ printhead enables easy replacement.	One way ribbon unwind limits ribbon media choices	One way ribbon unwind limits ribbon media choices	Double clutch ribbon mechanism
Serviceability	Magnetic Quickmount™ printhead enables easy replacement	Tools required for printhead replacement	Tools required for printhead replacement	Magnetic Quickmount™ printhead enables easy replacement	Tools required for printhead replacement	Tools required for printhead replacement	Tools not required for printhead replacement
SECURE							
Communications	Ethernet, Serial, USB2.0 and USB Host (Standard) Parallel, WLAN (Options)	Ethernet, WLAN Options, Parallel, Serial USB 2.0 (Standard)	Ethernet, USB 2.0, USB Host and Parallel (Standard)	Ethernet, Serial, USB2.0 and USB Host (Standard) Parallel, WLAN (Options)	Parallel, Serial, USB2.0 (Standard) Ethernet, WLAN (Options)	Parallel, Serial (Standard) Ethernet, WLAN, USB (Options)	Parallel, Serial, USB 2.0 (Standard) Ethernet, WLAN (Options)
Internet Protocol	IPv4 and IPv6 supported internally	IPv4 and IPv6 with external adapter	IPv4 only	IPv4 and IPv6 supported internally	IPv4 and IPv6 with external adapter	IPv4 only	IPv4 only
CCX / WiFi	CCXv3 certified, CCXv4 compliant, WiFi certified	No CCX and WiFi certifications	No CCX and WiFi certifications	CCXv3 certified, CCXv4 compliant, WiFi certified	No CCX and WiFi certification	No CCX and WiFi certification	No CCX and WiFi certification
BETTER TOGETHER							
Printhead Replacement Program	Buy Intermec printers and media and get free printheads for life.			Buy Intermec printers and media and get free printheads for life.			
Total Hardware Solution	Part of a complete Intermec AIDC Solution: Printer, Scanner, Mobile Computer, Software, Media, and Service. New USB Boot/Hub enables easy integration with scanners (SR30), keyboards.	Incomplete solution. No USB Hub/Boot.	Incomplete solution	Part of a complete Intermec AIDC Solution: Printer, Scanner, Mobile Computer, Software, Media, and Service. New USB Boot/Hub enables easy integration with scanners (SR30), keyboards.	Incomplete solution. No USB Hub/Boot.	Incomplete solution. No USB Hub/Boot.	Incomplete solution. No USB Hub/Boot.

COMMERCIAL PRINTERS			
Description	Commercial and light industrial printers. Typically 1,000 to 4,000 labels per day.		
Target Applications	Manufacturing, retail, transportation & logistics, healthcare, education and public sector. Typical applications include compliance labeling, manufacturing WIP, medium-volume shipping labeling, prescription and specimen labeling, patient tracking and inventory control labeling.		
Primary Printer(s)	Intermec PD41 / PD42 	Zebra S4M 	Datamax M Class
Models Available	One Button UI (PD41) Full Graphic UI (PD42)	No other models available in this class	No other models available in this class
Starting List	\$1095 (DT)	\$1145 (DT)	\$1145 (DT)
Differentiators	<ul style="list-style-type: none"> Smart: flexible and programmable to optimize printing operations Stong: rugged, all-metal construction Secure: CCX and WiFi Certified wireless connectivity 		
Resolution	203 / 300 dpi	203 / 300 dpi	203 / 300 dpi
Weight	29 lb (13 kg)	27 lb (12 kg)	27 lb (12 kg)
Programing Language	Fingerprint, IPL, EPL, DPL, ZPL (All in the printer)	EPL, ZPL (Emulation available only for download)	DPL (Emulation available only for download)
Smart Printing	Fingerprint - Standard feature	ZBI - Option available	MCL - Option available
Centralized Device Management	SmartSystems™ supports configuration & management of printers & other Intermec devices. Wavelink Avalanche™ supported.	ZebraNet™ Bridge Enterprise (printers only)	none
Durability	Rugged sheet metal printer, some plastic parts	Many plastic parts	Sheet metal & cast aluminium
Media Handling	Intuitive and easy. Double-clutch ribbon unwind supports ribbons wound in or out.	One way ribbon unwind limits ribbon media choices	Modular design
Serviceability	Magnetic Quickmount™ printhead enables easy replacement	Tools required for printhead replacement	Tools required for printhead replacement
Communications	Ethernet, Serial, USB2.0 and USB Host (Standard) Parallel, WLAN (Options)	Parallel, Serial, USB2.0 (Standard) Ethernet, WLAN (Options)	Parallel, Serial, USB2.0 (Standard) Ethernet, WLAN (Options)
Internet Protocol	IPv4 and IPv6 supported internally	IPv4 and IPv6 with external adapter	IPv4 only
CCX / WiFi	CCXv3 certified, CCXv4 compliant, WiFi certified	No CCX and WiFi certification	No CCX and WiFi certification
Printhead Replacement Program	Buy Intermec printers and media and get free printheads for life.		
Total Hardware Solution	Part of a complete Intermec AIDC Solution: Printer, Scanner, Mobile Computer, Software, Media, and Service. New USB Boot/Hub enables easy integration with scanners (SR30), keyboards.	Incomplete solution. No USB Hub/Boot.	Incomplete solution. No USB Hub/Boot.

SMART

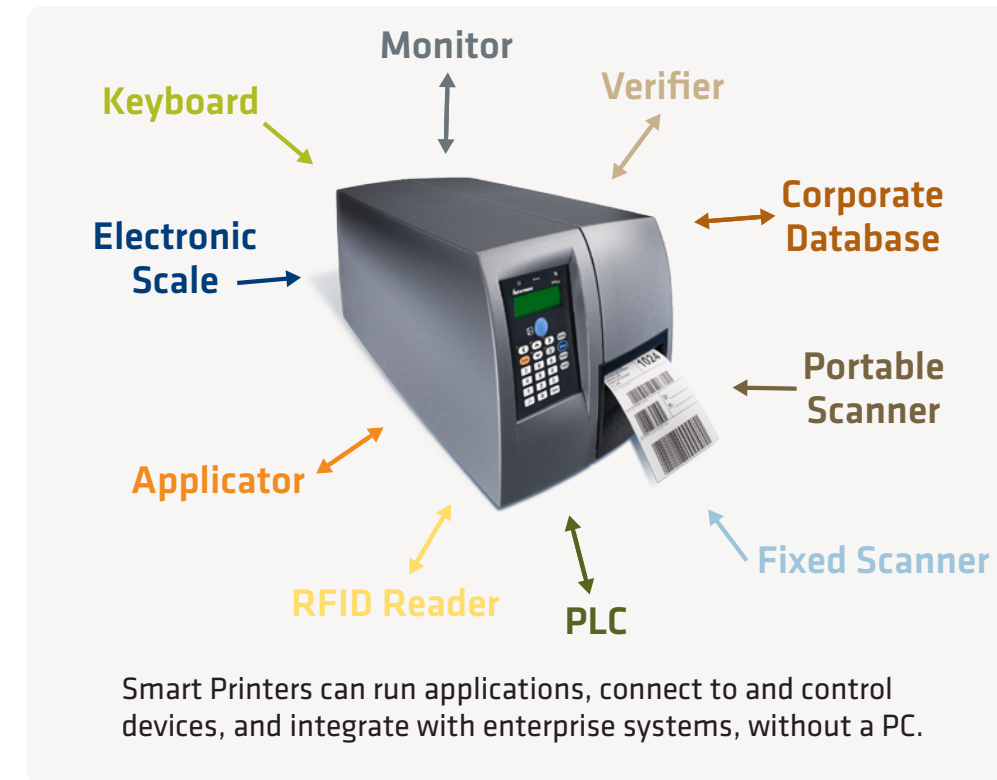
STRONG

SECURE

BETTER TOGETHER

SMART PRINTING

Streamline & improve your customers' printing operations



- Create Smart Printing solutions that improve process efficiency while eliminating PC costs and complexity
- Leverage custom “error proofing” applications and increase reliability through Fingerprint
- Build on two decades of proven, Intermec Smart Printing customer installations
- Draw from a worldwide network of Smart Printing solution providers

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.