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 |
| | | | | 5P | | | |
| Models Available | 4" (PX4i) / 6"(PX4i) | 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 | Smart: flexible and programmable to optimize printing operations Stong: rugged, all-metal construction Secure: CCX and WiFi Certified wireless connectivity | | | 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) |
| 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) |
| 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 |
| 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) | Paralallel, 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 |
| 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. |



Quick Comparison Guide: Fixed Industrial Printers (2)

| | | 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 | | | | | | |
| | Starting List | \$1095 (DT) | \$1145 (DT) | | | | | | |
| | Differentiators | 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) | | | | | |
| 7 | Smart Printing | Fingerprint - Standard feature | ZBI - Option available | MCL - Option available | | | | | |
| SMAR | 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 | | | | | |
| SIRUNG | 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 | | | | | |
| KE | 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) | | | | | |
| SELUR | 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 | | | | | |
| ETHER | Printhead Replacement Program | Buy Intermec printers and media and get free printheads for life. | | | | | | | |
| BELLER LOGELHER | Total Hardware SolutionPart 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 PRINTING

Streamline & improve your customers' printing operations



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

- 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.



• Create Smart Printing solutions that improve process efficiency while eliminating PC costs and complexity