



**Make the
Smart Choice**



Printers and Media Solutions



For Printing Solutions You Can Count On, Choose Intermec

Intermec offers an extensive range of solutions for just about any environment or application. Whether you're seeking industrial, mobile or desktop printers Intermec has the products and configurations your business depends on.

As the smart choice for barcode printers and media, Intermec offers an extensive range of printer and media solutions for just about any environment or application. Whether you're seeking industrial, mobile, desktop or RFID printers Intermec has the products and configurations designed to meet your specific needs.

With over forty years of barcode printing experience, you can count on Intermec. We've designed our printers to speed deployment and operation and conform to the most demanding environments. All of our printers are built to be easy to use, requiring minimal time to set up, load and reload. And of course, our printers are designed for rugged, reliable performance.

In fact, our rugged mobile label printers deliver the fastest printing performance in the market. A leader in network security, Intermec offers the widest range of security protocols, providing seamless integration, and confidence—now and for years to come.

When it comes to innovation that matters to your business, Intermec is second to none. Intermec Smart Printing technology enables businesses to optimize the way their printing operations are structured. Thousands of companies around the world have implemented Intermec Smart Printing solutions to error-proof their labeling operations, eliminate rework and penalties, and improve customer satisfaction.



Industry-Leading Print Performance

Smart. Strong. Secure. Intermec industrial label, ticket and tag printers cover any type of application, from commercial light volume needs to rugged, round-the-clock printing performance. Recognized for durability and mission-critical reliability, Intermec industrial printers offer error-proof labeling, programmability and advanced networking connectivity and security. For industry-leading performance, Intermec's industrial printer family is the smart choice.

High Performance

Built for mission critical applications and 24x7 operation. Typically 5,000-10,000 labels per day.

FAMILY	MAX MEDIA WIDTH (mm)	CONNECTIVITY	MAX PRINT SPEED	PRINT RESOLUTION	PRINTER LANGUAGES
PX4i PX6i	120 170		PX4i = 12 ips (305 mm/sec) PX6i = 9 ips (225 mm/sec)	203 dpi 300 dpi 406 dpi	Fingerprint, IPL, ZSim (ZPL II), DSIm (DPL)



Key markets: Warehouse, Distribution Center, Manufacturing, Transportation & Logistics, Healthcare
RFID enabled

Mid Range

Rugged and durable design for a wide range of applications. Typically 2,000-7,000 labels per day.

FAMILY	MAX MEDIA WIDTH (mm)	CONNECTIVITY	MAX PRINT SPEED	PRINT RESOLUTION	PRINTER LANGUAGES
PM4i	114		8 ips (200 mm/sec)	203 dpi 300 dpi 406 dpi	Fingerprint, IPL, ZSim (ZPL II), DSIm (DPL)
PF2i PF4i	60 114		8 ips (200 mm/sec)	203 dpi 300 dpi	Fingerprint, IPL, ZSim (ZPL II), DSIm (DPL)



Key markets: Warehouse, Distribution Center, Manufacturing, Transportation & Logistics, Healthcare
RFID enabled

Commercial

For light duty industrial and commercial applications. Typically 1,000-4,000 labels per day.

FAMILY	MAX MEDIA WIDTH (mm)	CONNECTIVITY	MAX PRINT SPEED	PRINT RESOLUTION	PRINTER LANGUAGES
PD41/42	118		6 ips (150 mm/sec)	203 dpi 300 dpi	Fingerprint, IPL, ZSim (ZPL II), DSIm (DPL)



Key markets: Warehouse, Distribution Center, Manufacturing, Transportation & Logistics, Healthcare

Enterprise Grade Mobile Printing

Fast. Rugged. Smart. Intermec mobile printers deliver performance whenever and wherever you need it. Intermec's wide selection of energy efficient mobile printers is designed to withstand punishing field conditions where dirt, moisture, temperature extremes and physical shock are common. From durable to rugged, Intermec has the right choice for your specific mobile workforce printing needs.



Rugged Label Printers

For demanding printing environments where accuracy and speed are key performance indicators.

FAMILY	PRINTER TYPE	MAX MEDIA WIDTH (mm)	CONNECTIVITY	MAX PRINT SPEED	RUGGEDNESS (drop spec)	IP RATING	PRINTER LANGUAGES
PB22/32/50	Label Direct thermal	55.8 83.8 111.5	10101 USB	4ips (101.6 mm/sec)	PB22/32 = 2m (6.5 ft) PB50 = 1.5m (5 ft) 26 times on all surfaces	IP54	IPL, Fingerprint, ZSim (ZPLII), ESC-P, DSim (DPL), CSim (CPCL)

Key markets: Warehouse, Healthcare, Retail In-Store
RFID tag capable



Rugged Receipt Printers

For demanding printing environments where performance and reliability are critical for success.

FAMILY	PRINTER TYPE	MAX MEDIA WIDTH (mm)	CONNECTIVITY	MAX PRINT SPEED	RUGGEDNESS (drop spec)	IP RATING	PRINTER LANGUAGES
PB21/31/51	Receipt Direct thermal	57 83.8 111.5	10101 USB	4ips (101.6 mm/sec)	PB21/31 = 2m (6.5 ft) PB51 = 1.5m (5 ft) 26 times on all surfaces	IP54	IPL, Fingerprint, ZSim (ZPLII), ESC-P, DSim (DPL), CSim (CPCL)

Key markets: Field Service/Sales, Direct Store Delivery, Public Safety: e-Citation



Workboard Printers

For specialty applications where full page or integrated solutions are required.

FAMILY	PRINTER TYPE	MAX MEDIA WIDTH (mm)	CONNECTIVITY	MAX PRINT SPEED	RUGGEDNESS (drop spec)	IP RATING	PRINTER LANGUAGES
6822 Full Page Printer	Dot matrix Full Page Receipt	215.9	Mobile Computer socket	2 pages per min	0.9m (3 ft)	IP20	ESC-P
PW50 Workboard Printer	Direct Thermal	111.5	RS-232 10101 DEX / UCS	4 ips (100 mm/sec)	1.2 m (4 ft)	IP20	ESC-P

Key markets: Direct Store Delivery, Route Accounting, Field Service/Sales



Durable Receipt Printers

Comfortable for all day wear and designed for light volume receipt printing applications.

FAMILY	PRINTER TYPE	MAX MEDIA WIDTH (mm)	CONNECTIVITY	MAX PRINT SPEED	RUGGEDNESS (drop spec)	IP RATING	PRINTER LANGUAGES
PB2 PB3	Receipt Direct thermal	57 79	10101 IrDA	2+ ips (56 mm/sec)	1.5 m (5 ft)	IP54	ESC-P, XSim

Key markets: Field Service/Sales, Direct Store Delivery, Public Safety: e-Citation





Super Easy to Install and Use

For labeling that requires a compact, highly intuitive and flexible printing solution, Intermec desktop printers offer the right features to meet your needs. Quiet and reliable, Intermec's lineup of purpose-built desktop printers are the super easy choice for a wide variety of light duty labeling applications.



Desktop Printers

For low volume labeling applications.
Typically less than 2 rolls or 1,000 labels per day.

FAMILY	MAX MEDIA WIDTH (mm)	CONNECTIVITY	MAX PRINT SPEED	PRINT RESOLUTION	PRINTER LANGUAGES
PC23	60		8 ips (203 dpi)	203 or 300 dpi (field upgradeable to 300 dpi)	Direct Protocol (DP), Fingerprint, IPL, ESIM (EPL), ZSim (ZPL II), DSIM (DPL)
PC43	118		6 ips (300 dpi)		

Key markets: Transportation & Logistics, Healthcare, Small and medium sized businesses – Manufacturing & Warehouse

Connectivity Key: = Ethernet = Serial = Parallel = USB = Bluetooth = WiFi

The Right Media for Your Application Needs

Intermec labels, tags, receipts and ribbons support a broad range of bar-code printing applications in mild to harsh environments. While a wide variety of these are offered as take-from-stock products for fast delivery, Intermec will also customize the label material, configuration, size or any other feature to meet even the most challenging environment.

Intermec's media experts and world-class research and development engineers are dedicated to delivering custom solutions to meet unique requirements.

For more information visit intermec.com/media.





Innovation and Technology: Working Together for You

In addition to industry leading printers and media, Intermec offers the broadest range of data collection, mobile computing, RFID, wired and wireless connectivity solutions available from one company. Intermec systems are built to withstand the rigors of your real-world environment and they offer comprehensive security, protecting the privacy and integrity of your data and your network. Additionally, Intermec products and systems conform to industry standards and use the latest technologies, making it easier for you to migrate to new systems as your needs change.

Computers

Rugged handhelds and fixed mount computers deliver real-time access to information at the point of work, increasing workforce efficiencies and improving customer service environments.



RFID

Intermec RFID readers, antennas and tags bring intelligent data collection to the global supply chain for a wide variety of RFID applications and environments.



Bar Code Scanners

Intermec scanners feature Intermec's own scan engines including laser, linear and area imaging technologies delivering a tailored solution for your application needs.



Networking

Intermec's full-featured connectivity products provide wired and wireless access to local and wide area voice and data, as well as wireless personal area connectivity.



OEM

Intermec's OEM products deliver embedded, high-performance data collection technology to OEM manufacturers of data collection computers, kiosks, and countless other applications



Printers and Media

The extensive range of Intermec printers and media includes a solution for just about any environment or application: Industrial, Mobile, Desktop and RFID printers; labels, receipts, tags and ribbons; and software.



Software and Tools

Intermec offers pre-bundled and custom hardware/software solutions for a variety of markets, including field service, transportation and route distribution.



For more information about Intermec printers visit intermec.com/printers.

Complete line of supply chain products and services

- Mobile computing solutions
- Mobile and fixed RFID systems
- Scanning technology
- Printers and media
- Professional services
- Wireless networks
- Support services
- Software tools and utilities

Applications

- Manufacturing Operations
- Warehouse Operations
- Supply Chain Operations
- In-Transit Visibility
- Direct Store Delivery
- Store Operations
- Store Management
- Field Service

For more information on how your business can use supply chain technology to enhance operational productivity and deliver world-class customer service, visit www.intermec.com.



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11/11

In a continuing effort to improve our products, Intermec Technologies Corporation reserves the right to change specifications and features without prior notice.