Printers & Media Catalog

Intermec®

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INTRODUCTION

Intermec Printers: Smart • Strong • Secure

Designed to serve a wide array of customer needs and applications, Intermec printers range from fixed printers that endure harsh industrial environments to desktop printers right-sized for a range of in-premise applications, to mobile printers offering optimal size and durability for a workforce on the go. No matter the size or setting, Intermec printers deliver on three promises that help set them apart from the rest of the industry: **smart hardware and software** that provides for optimal deployment and easy integration, **strong, durable, engineering** for fast, high performance printing that doesn't quit, and **security** that keeps your business data safe.

Smart

The smart design of Intermec printers supports increased productivity in demanding work environments. Intermec Smart Printers can host stand-alone applications, developed through Intermec Fingerprint programming language, which reduce errors and streamline operational processes. Smart Printers can eliminate the PC and control other devices directly (such as scanners, scales, applicators), improving efficiency and decreasing infrastructure costs and complexity. Many Intermec printers offer on-device management and diagnostic capabilities, provided through Intermec SmartSystems™ and Wavelink Avalanche™.

Strong

Rugged Intermec printers deliver outstanding performance in mission-critical applications with industry-leading marks in durability, drop range, and time-to-first-print. Intermec printers are co-engineered and tested with Intermec labels and other media products, optimizing performance when used with genuine Intermec media. Rigorous testing and co-engineering ensures maximum print head service life, consistently high print quality, and proven label and tag performance in demanding real-world environments.

Secure

Intermec printers are designed to maintain wireless network integrity and reduce configuration time. Intermec printers provide multiple interface options including the highest level of secure wireless connectivity (WPA2) and many are available with Wi-Fi- and CCX-Certification.Intermec printers install with drop-in simplicity into Intermec or mixed printer environments, and provide a broad range of industry- standard connectivity options to support fast deployment.

An Integrated Solution: Better Together

Intermec printers and media are complemented by our complete line of integrated solutions and services, including rugged mobile computers, RFID systems and advanced scanning technology. Intermec products and services are used by customers worldwide to improve the productivity, quality and responsiveness of their business operations. Find the right solution for your business by reading on, and contact us when you're ready to put our integrated solutions to work for you.

PX4i & PX6i High-Performance Printers

The rugged PX4i (four inch) and PX6i (six-inch) bar code printers deliver outstanding performance for round-the-clock, mission-critical applications. Their multiple interface options, secure wireless connectivity, and support for the latest network protocols ensure easy integration and long-term scalability. Stand-alone Smart Printing eliminates PC costs and complexity, and enables quick ROI.

Direct Thermal & Thermal Transfer
Typical Volume: 5,000-10,000+ labels/ day
Print Width (max):
PX4i: 112 mm (4.4 in)
PX6i: 167.4 mm (6.59 in)
Resolution: 8 dots/mm (203 dpi); 11.8 dots/mm (300 dpi); for PX4 ONLY: 16 dots/mm (400 dpi)
Print Speed (max):
PX4i: 300 mm/s (12 ips)
PX6i: 225 mm/s (9 ips)
Size (LxHxW):
PX4i: 482 x 238 x 275 mm (19.0 x9.4 x 10.8 in)
PX6i: 482 x 238 x 335 mm (19.0 x 9.4 x 13.2 in)
Weight:
PX4i: 12.85 kg (28.4 lbs)
PX6i: 14.80 kg (32.6 lbs)
Interfaces
Ethernet, Serial, USB 2.0, USB Host/Device (standard); Parallel, 802.11 b/g (WiFi & CCX Certified) (optional)
Memory
8MB Flash, 16 MB SDRAM, 1GB CompactFlash slot, Multi GB USB Thumb Drive Memory slot
Printer Programming Languages
Fingerprint, IPL, DPL, ZPL
RFID
EPC Generation 2 / ISO 18000-6C, ISO 18000-6B

Popular Configurations

PX4C010000000020	PX4i, DT/TTR, Universal Firmware, 203 dpi
PX4C010000005020	PX4i, DT/TTR, Universal Firmware, Self Strip, LTS, 203 dpi
PX4C010000005030	PX4i, DT/TTR, Universal Firmware, Self Strip, LTS, 300 dpi
PX4C010000005130	PX4i, DT/TTR, Universal Firmware, Self Strip, LTS, RTC, 300 dpi
PX4C011000000040	PX4i, DT/TTR, Universal Firmware, Parallel Port, 400 dpi
PX6C010000000020	PX6i, DT/TTR, Universal Firmware, 203 dpi
PX6C010000000030	PX6i, DT/TTR, Universal Firmware, 300 dpi
PX6C010000001020	PX6i, DT/TTR, Universal Firmware, Self Strip, 203 dpi
PX6C010000001130	PX6i, DT/TTR, Universal Firmware, Self Strip, RTC, 300dpi

Optimize performance.
Use Intermec Recommended Media for Industrial Printers.

PM4i Mid-Range Printer

Our most popular mid-range printer, the rugged PM4i is flexible and programmable, enabling customers to optimize printing operations, streamline deployment and achieve quick ROI. Stand-alone Smart Printing, secure wireless connectivity, and the latest network protocols ensure long-term scalability. The PM4i is an ideal replacement for Intermec 3400e Model Printer. Also available: PM4i RFID Printer.

Direct Thermal & Thermal Transfer
Typical Volume: 2000-7000 labels/day
Print Width (max): 105.7 mm (4.16 in)
Resolution: 8 dots/mm (203 dpi); 11.8 dots/mm (300 dpi)
Print Speed (max): 200 mm/s (8 ips)
Size (LxHxW): 543 x 261 x 298 mm (21.38 x10.28 x 11.73 in)
Weight: 13.5 kg (29.76 lbs)
Interfaces
Ethernet, Serial, USB 2.0, USB Host/ Device (standard); Parallel, 802.11 b/g (WiFi & CCX Certified) (optional)
Memory
8MB Flash, 16 MB SDRAM, 1GB CompactFlash slot, Multi GB USB Thumb Drive Memory slot
Printer Programming Languages
Fingerprint, IPL, DPL, ZPL
RFID
EPC Generation 2 / ISO 18000-6C, ISO 18000-6B

Popular Configurations

PM4D010000000020	PM4i, DT/TTR, Universal Firmware, 203 dpi
PM4D010000005020	PM4i, DT/TTR, Universal Firmware, Self Strip, 203 dpi

PF2i & PF4i Mid-Range Printers

The compact PF2i (two-inch) and PF4i (four-inch) bar code printers meet the need of space-constrained, mission-critical applications. Flexible and programmable, these printers enable customers to optimize their printing operations, streamline deployment, and achieve quick ROI. Stand-alone Smart Printing, secure wireless connectivity, and the latest network protocols ensure long-term scalability. Also available: the PF2i RFID Baggage Tag Printer.

Direct Thermal & Thermal Transfer
Typical Volume: 2000-7000 labels/day
Print Width (max):
PF2i: 56 mm (2.2 in)
PF4i: 105.7 mm (4.16 in)
Resolution:
PF2i: 8 dots/mm (203 dpi)
PF4i: 8 dots/mm (203 dpi); 11.8 dots/mm (300 dpi)
Print Speed (max): 200 mm/s (8 ips)
Size (LxHxW):
PF2i: 397 x178 x 194 mm (15.6 x 7 x 7.6 in)
PF4i: 405 x 178 x 244 mm (15.9 x 7.0 x 9.6 in)
Weight:
PF2i: 5.5 kg (12 lbs)
PF4i: 8 kg (17.7 lbs)
Interfaces
Ethernet, Serial, USB 2.0, USB Host/ Device (standard); Parallel, 802.11 b/g (WiFi & CCX Certified) (optional)
Memory
8MB Flash, 16 MB SDRAM, 1GB CompactFlash slot, Multi GB USB Thumb Drive Memory slot
Printer Programming Languages
Fingerprint, IPL, DPL, ZPL

Popular Configurations

PF4ID03100030020	PF4i, Extra Industrial, Dome Door, Universal Firmware, DT/TTR 203dpi
PF4ID03100031020	PF4i, Extra Industrial, Dome Door, Universal Firmware, Self Strip, LTS, DT/TTR 203dpi
PF4ID00100000020	PF4i, Extra Industrial, Dome Door, Universal Firmware, Parallel, DT/TTR 203dpi
PF4ID00100000021	PF4i, Extra Industrial, Dome Door, Universal Firmware, Parallel, DT 203dpi
PF2ID00100001121	PF2i, Long Door, Universal Firmware, Self Strip, LTS, RTC, DT 203dpi
PF2ID01100000021	PF2iShort Door, Universal Firmware, Self Strip, LTS, RTC, DT 203dpi

PD41 & PD42 Commercial Printers

Versatile rugged metal printers suitable for medium-duty applications in manufacturing, transportation and warehousing. Choose from tamper-proof PD41 with one-button interface or PD42 with full graphical display, enabling users to set up, configure and fine-tune printing parameters directly. Both include Smart Printing capabilities, secure wireless connectivity, and all-in-one printer programming languages (including ESim).

Direct Thermal & Thermal Transfer
Typical Volume: 1000-4000 labels/day
Print Width (max): 104 mm (4.09 in)
Resolution: 8 dots/mm (203 dpi),
12 dots/mm (300 dpi, option)
Print Speed (max): 153 mm/sec (6 ips)
Size (LxHxW): 453 x273 x270 mm
(17.8 x 10.8 x 10.6 in)
Weight: 13kg (28.7 lbs)
Interfaces
Ethernet, Serial, USB 2.0, USB Host/
Device (standard); Parallel, 802.11 b/g
(WiFi & CCX Certified) (optional)
Memory
8MB Flash, 16 MB SDRAM, 1GB CompactFlash slot, Multi GB USB Thumb Drive Memory slot
Printer Programming Languages
Fingerprint, IPL, EPL, DPL, ZPL

Popular Configurations

PD41BJ1100002020	PD41B, DT/TTR, US/EU Cord, Universal FW, Ethernet, Parallel, LTS, 203 dpi
PD41BJ1000002020	PD41B, DT/TTR, US/EU Cord, Universal FW, Ethernet, LTS, 203 dpi
PD41BJ1100002030	PD41B, DT/TTR, US/EU Cord, Universal FW, Ethernet, Parallel, LTS, 300 dpi
PD41BJ1000002021	PD41B, DT Only, US/EU Cord, Universal FW, Ethernet, LTS, 203 dpi
PD42BJ1100002020	PD42B, DT/TTR, US/EU Cord, Universal FW, Ethernet, Parallel, LTS, 203 dpi
PD42BJ1000002020	PD42B, DT/TTR, US/EU Cord, Universal FW, Ethernet, LTS, 203 dpi
PD42BJ1100002030	PD42B, DT/TTR, US/EU Cord, Universal FW, Ethernet, Parallel, LTS, 300 dpi
PD42BJ1000002021	PD42B, DT Only, US/EU Cord, Universal FW, Ethernet, LTS, 203 dpi

3240 Specialty Printer

The 3240 is the printer of choice when the application calls for printing complex images on extremely small labels or unique materials. Patented PrecisionPrint technology ensures continuous image registration on the label within a tolerance of ±0.030 inches (.762 mm). Ideal for electronics or healthcare applications.

Direct Thermal & Thermal Transfer
Print Width (max): 64 mm (2.5 in)
Resolution: 16 dots/mm (406 dpi)
Print Speed (max): 102 mm/s (4 ips)
Size (LxHxW): 438x277x211 mm
(17.25x10.9x8.3 in)
Weight: 14.5 kg (32 lbs.)
Interfaces
Serial (std); Centronics Parallel, Internal IBM Twinax or Coax, Internal ethernet (optional)
Memory
Memory expansion to 512K NVRAM
Standard: 128K NVRAM

Popular Configurations

3240B0010000	3240, Serial ONLY, 128 K, DT/TT, 406 dpi
3240B0410000	3240, Serial, Ethernet, 128 K, DT/TT, 406 dpi
3240B0110000	3240, Serial, Parallel, 128K, DT/TT, 406DPI

PA30 Specialty Printer

Intermec's PA30 Print Engine is a rugged, reliable, metal, high performance applicator print engine designed to increase label placement accuracy and productivity in demanding 24/7 print and apply applications.

Direct Thermal & Thermal Transfer
Typical Volume: 5,000-10,000+ labels/ day
Print Width (max): (DT) 112mm (4.4 in), (TT) 110mm (4.3 in)
Resolution: 8 dots/mm (203 dpi), 11.8 dots/mm (300 dpi)
Print Speed (max): 300 mm/sec (12 ips)
Size (LxHxW): 520.7X301.62X244.34 mm (20.5x11.875x9.625 in)
Weight: (29.8 lbs.) (13.51 Kg)
Memory
Standard: 4MB Flash, 16MB SDRAM, 1GB Compact Flash
Optional: 16MB Flash

Popular Configurations

PA30A21000031112	PA30 US FP, Ethernet, DT/TT 203 DPI
PA30A31000031112	PA30 EU FP, Ethernet, DT/TT 203 DPI

PF8d & PF8t Desktop Printers

The IT-friendly PF8 printers provide a compact, easy-to-use bar code printing solution that dramatically simplifies deployment and support. Flexible, industry-standard connectivity and proven configuration tools enable drop-in deployment to networked environments. Their quiet, reliable operation makes them the right fit for light duty transportation/courier, healthcare, in-store retail and office applications.

Popular Configurations

PF8DA03000000	PF8d, ESIM, 203 dpi, DT
PF8DA03000100	PF8d, ESIM, 203 dpi, DT, internal Ethernet (Parallel NOT included on this printer.)
PF8TA03000000	PF8t, ESIM, 203 dpi (1" ribbon core)
PF8TA03000100	PF8t, ESIM, 203 dpi, TTR, internal Ethernet, 1" core
PF8TA03001000	PF8t, ESIM, 300 dpi (1" ribbon core)
PF8TA03001100	PF8t, ESIM, 300 dpi, TTR, internal Ethernet, 1" core
PF8TA03100000	PF8t, ESIM, 203 dpi (0.5" ribbon core)
PF8TA03100100	PF8t, ESIM, 203 dpi, TTR, internal Ethernet, 0.5" core
PF8TA03101000	PF8t, ESIM, 300 dpi (0.5" ribbon core)
PF8TA03101100	PF8t, ESIM, 300 dpi, TTR, internal Ethernet, 0.5

**Direct Thermal (PF8d) &
Thermal Transfer (PF8t)**
Typical Volume: 1,000 labels/day
Print Width: 203 dpi – max. 104 mm (4.1 in) 300 dpi – max. 106 mm (4.2 in)
Resolution: 8 dots/mm (203 dpi) or 12 dots/mm (300 dpi) (PF8t)
Physical Characteristics
Print Speed (max): Selectable up to 4 ips (101.6 mm) for 203 dpi 2 ips (50.8 mm) for 300dpi
PF8d
Size (LxHxW): 218x116x168 mm (8.58x4.56x6.61 in)
PF8t
Size (LxHxW): 285x172x226 mm (11.2x6.77x8.9 in)
Interfaces
Standard: RS-232C, USB v.2.0, and Centronics/Parallel
Optional: Internal Ethernet 10/100 Mbps, External Ethernet Adaptor
Memory
RAM: 4MB Flash: 8MB SDRAM
Compact Flash: 1GB Compact Flash (Optional, PF8t only)
Power
Separate power supply unit – **Input:** 100–240 V AC/50–60 Hz, 1.9 A **Output:** 24 V DC, 3.0 A
Other: ESIM v7.x printer language. Real-time clock (PF8d standard, PF8t optional)

PC41 Desktop Printer

Bar code label printing has never been so easy. The PC41 facilitates getting started with choice of stationary or mobile printing, in a small compact printer designed to fit where space is limited. Double clam shell design minimizes down time with quick and easy media replenishment and QuickMount™ printhead changes. Labels and ribbons are easily swapped out via drop-in replacement.

Popular Configurations

PC41A000000	IPL, DT, Tear Off & Self Strip w/ Label Taken Sensor, 203 dpi
PC41A001000	IPL, TTR, Tear Off & Self Strip w/ Label Taken Sensor, 203 dpi

**Direct Thermal only or Direct Thermal/
Thermal Transfer**
Typical Volume: 1,000 labels/day
Print Width (max): 108 mm (4.25 in)
Resolution: 8 dots/mm (203 dpi)
Print Speed (max): 102 mm/s (4 ips)
Size (LxHxW): 257x167x230 mm (10.1x6.6x9.1 in)
Interfaces: Standard: RS-232C and Centronics Parallel
Optional: External Ethernet
Memory: Standard: 1 MB Flash, 512 KB RAM, Compact Flash slot
Optional: 1 MB Compact Flash
Other: IPL printer language. Backward compatible with 7421 printers.

Optimize performance.
Use Intermec
Recommended Media for
Desktop Printers.

PB2 & PB3 Commercial Mobile Receipt Printers

Comfortable enough to wear all day, the PB2 and PB3 commercial receipt printers are just the ticket for delivering cost-effective receipt printing wherever and whenever needed. Long-lasting, field replaceable batteries and easy compatibility with Intermec CK and CN series handhelds makes them ideal for DSD/route accounting, field service and retail queue busting.

Popular Configurations

PB2A020E	PB2A, BT-V2.2,RS-232, No Reader, English/LAT
PB2A021E	PB2A, BT-V2.2,RS-232, MSR, English/LAT
PB2A030E	PB2A, 802.11g, RS-232, No Reader, English/LAT
PB2A010E	PB2A, IrDA, No Reader, English/LAT
PB3A020E	PB3A, BT-V2.2, RS-232, No Reader, English/LAT
PB3A021E	PB3A, BT-V2.2, RS-232, MSR, English/LAT
PB3A030E	PB3A, 802.11g, RS-232, No Reader, English/LAT
PB3A010E	PB3A, IrDA, No Reader, English/LAT

Physical Characteristics
PB2
Size (DxWxH): 60.96x103.23x138.58 mm (2.4x4.06x5.46 in)
Weight with battery & media roll: 472 g (16.7 oz)
Drop Spec: 1.5 m (5 feet)
PB3
Size (DxWxH): 57.69x127.20x156.1 mm (2.27x5.01x6.14 in)
Weight with battery & media roll: 583 g (20.6 oz)
Drop Spec: 1.5 m (5 feet)
Power
Battery Type: Rechargeable 7.4V Li-Ion, 2200mAh. Rechargeable up to 8.5V.
Memory
RAM: 1MB
Flash: 4MB
Communications
Standard: RS-232 Serial
Optional: Bluetooth® (v2.0, Class II), IrDA 802.11g
Print Specifications
Print Resolution: 203 dpi (8 dots/mm)
Speed:
PB2: up to 2+ ips (56mm/s)
PB3: up to 2 ips (50mm/s)
Width:
PB2: 48mm (1.89 in)
PB3: 72mm (2.83 in) max
Printer Programming Languages
ESC-P command sets
Optional Features
Magnetic Stripe Reader

Optimize performance.
Use Intermec Recommended Media for Mobile Printers.

PB21, PB31 & PB51 Rugged Mobile Receipt Printers

The fastest choice for rugged mobile receipt printing, the PB21, PB31 and PB51 deliver a clear productivity advantage for workers on-the-go who need to produce invoices, delivery receipts, service estimates, mobile point-of-sale receipts and sales orders. Built to withstand the bumps, drops and spills of fast-paced mobile usage, they provide performance your workers can depend on, day after day. As Smart Printers, the rugged PB printers can host stand-alone applications that streamline operations and improve productivity.

Popular Configurations

PB21A30000000	PB21, 2" receipt, ESC-P, Fingerprint/DP, USB and Serial
PB21A30004000	PB21, 2" receipt, ESC-P, Fingerprint/DP , BT
PB21A30004001	PB21, 2" receipt, ESC-P, Fingerprint/DP, BT, Card Reader
PB21A30804000	PB21, 2" receipt, ESC-P, Fingerprint/DP, WiFi
PB31A30000000	PB31, 3" receipt, ESC-P, Fingerprint/DP , USB and Serial
PB31A30004000	PB31, 3" receipt, ESC-P, Fingerprint/DP , BT
PB31A30004001	PB31, 3" receipt, ESC-P, Fingerprint/DP , BT, Card Reader
PB31A30804000	PB31, 3" receipt, ESC-P, Fingerprint/DP , WiFi
PB51B32000100	PB51, 4" receipt, ESC-P, Fingerprint/DP, USB and Serial*
PB51B32004100	PB51, 4" receipt , ESC-P, Fingerprint/DP, BT*

*Must order Battery Pack separately for portable application.

Physical Characteristics
PB21
Size (DxWxH): 71x101x176 mm (2.8x4x6.9 in)
Weight (with battery): 678 g (23.9oz)
Drop Spec: 1.5 m (5 ft)
2m (6.6 ft) with optional protective case
PB31
Size (DxWxH): 81x127x182 mm (3.2x5x7.2 in)
Weight (with battery): 828 g (29.2 oz)
Drop Spec: 1.5 m (5 ft)
2m (6.6 ft) with optional protective case
PB51
Size (DxWxH): 78.8x160x174.5 mm (3.1x6.3x6.9 in)
Weight (with battery): 1189 g (42.0 oz)
Drop Spec: 1.5 m (5 ft)
Power
PB21/31
Battery: 7.2V Li-Ion, 2.25 Ah, rechargeable battery
PB51
Battery: 14.8V Li-Ion, 2.2 Ah, rechargeable battery
Communications
Standard: RS-232 Serial USB v.2.0
Optional: Bluetooth® (v2.0, Class 1)
802.11b/g (PB21/31 only)
Memory
RAM: 16MB
Flash: 64MB
Print Specifications
Print Resolution: 203 dpi (8 dots/mm)
Speed: 4ips (101.6 mm/sec)
Print Technology: Direct thermal
Width:
PB21 – 55.88 mm (2.2 in)
PB31 – 83.82 mm (3.3 in)
PB51 – 111.5 mm (4.39 in)
Printer Programming Languages
IPL, Fingerprint, ZSim (ZPLII Simulation), ESC-P, DSim

PB22, PB32 & PB50 Rugged Mobile Label Printers

The rugged PB22/32/50 mobile label printer family delivers the fastest choice for customers with demanding applications in warehousing, distribution, in-store retail and enterprise asset management. Coupled with Intermec rugged mobile computers and software, these 2-, 3- and 4-inch label printers help companies improve productivity and efficiency while lowering the total cost of ownership. The industry's first mobile Smart Printers, the rugged PB printers can host stand-alone applications that streamline operations.

Preferred Configurations

PB22A10000000	PB22, 2" label, USB and Serial
PB22A10004000	PB22, 2" label, BT
PB22A10804000	PB22, 2" label, WiFi
PB32A10000000	PB32, 3" label, USB and Serial
PB32A10004000	PB22, 3" label, BT
PB32A10804000	PB32, 3" label, WiFi
PB50A11004100	PB50, 4" label, IPL, BT, Standard*
PB50A11804100	PB50, 4" label, IPL, WLAN FCC, Standard*
PB50A12004100	PB50, 4" label, Fingerprint/DP, BT, Standard*
PB50A12804100	PB50, 4" label, Fingerprint/DP, WLAN FCC, Standard*
PB50A13004100	PB50, 4" label, BT, Standard*

Consult Intermec Price Guide for Linerless and ETSI configurations

*Must order Battery Pack separately for portable application.

Physical Characteristics
PB22
Size (DxWxH): 71x101x176 mm (2.8x4x6.9 in)
Weight with battery: 700 g (24.7 oz)
Drop Spec: 1.5 m (5 ft)
PB32
Size (DxWxH): 81x127x182 mm (3.2x5x7.2 in)
Weight with battery: 820 g (28.9 oz)
Drop Spec: 1.5 m (5 ft)
PB50
Size (DxWxH): 78.8x160x174.5 mm (3.1x6.3x6.9 in)
Weight with Battery: 1189 g (42.0 oz)
Drop Spec: 1.5 m (5 ft)
Power
PB22/32: 7.2V Li-Ion, 2.25 Ah, rechargeable battery
PB50: 14.8V Li-Ion, 2.2 Ah, rechargeable battery
Communications
RS-232 Serial, USB v2.0, Bluetooth® (Class 1) or 802.11g with WEP, LEAP, WPA/WPA2
Print Specifications
Speed: 100 mm/sec (4 ips)
Resolution: 8 dots/mm (203 dpi)
Width: PB50 – 108 mm (4.25 in) max
PB22 – 25.4mm to 55.88mm (1 in to 2.2 in)
PB32 – 30.48mm to 83.82mm (1.2 in to 3.3 in)
Memory
RAM: 16MB **Flash:** 64MB
Printer Programming Languages
IPL, Fingerprint/DP, ESC-P, ZSim (ZPLII Simulation)

PW50 Mobile Workboard Printer

Designed specifically to complement Intermec CN3, CN3e and CK61 handheld computers in DSD, field service and route accounting applications, the PW50 four-inch receipt printer delivers an integrated solution in a convenient, workboard format.

Preferred Configurations

PW50A010101	PW50A,BT,DEX,CN3/CN3E,ESC-P,MSR/SCR
PW50A010102	PW50A, BT,DEX,CN3/CN3E,ESC-P,NO MSR/SCR
PW50A020101	PW50A,BT,DEX,CK61,ESC-P,MSR/SCR
PW50A020102	PW50A,BT,DEX,CK61,ESC-P,NO MSR/SCR

Physical Characteristics
Size (DxWxH): 80x310x180 mm (3.2x12.2x7 in)
Weight with battery: 1688 g (59.5 oz)
Drop spec: 1.2 m (4 ft)
Power
Battery Type: 14.8V Li-Ion, 2200mAh (4 cells)
Communications
RS-232 Serial (115k), Bluetooth® (Class 1), DEX / UCS
Print Specifications
Speed: 4 ips (100 mm/s)
Resolution: 203 DPI (8 dots/mm)
Width: 108 mm (4.25 in) max
Memory
RAM: 16MB **Flash:** 64MB
Printer Programming Languages
ESC-P command sets
Supported Handhelds
Intermec CN3, CN3e, CK61 mobile computers
Optional Features
Magnetic Stripe Reader and Smart Card Reader

MEDIA: MATERIAL DESCRIPTIONS

Product Group	Description
Duratherm II	Duratherm II is a non top-coated direct thermal paper that offers high quality, cost-effective printing. This material is recommended for most general-use applications where exposure to chemicals and moisture is not anticipated.
Duratherm II Tag	Duratherm II Tag is a 7-mil non top-coated direct thermal paper that offers high quality, cost-effective printing. This material is recommended for most general-use applications where exposure to chemicals and moisture is not anticipated.
Duratherm III	Duratherm III is a top-coated direct thermal paper that provides enhanced durability for applications where humidity and surface abrasion are a concern.
Duratherm III Linerless	Duratherm III Linerless is a self-wound adhesive label that provides excellent print quality and durability without the need for a liner. By removing the liner, the roll capacity increases and there's no need to dispose of the liner.
Duratherm III IR	Duratherm III IR is a top-coated direct thermal paper that provides sharp text and bar code printing. Can be scanned with either visible or infrared scanning devices. This product is recommended for use in direct thermal applications where contamination may interfere with bar code scanning.
Duratherm Lightning	Duratherm Lightning is a top-coated direct thermal paper that is more sensitive than the Duratherm III product. This product requires less energy to image and provides high-quality printing.
Duratran™ II	Duratran™ II is a top-coated thermal transfer paper that demonstrates excellent print quality with both the TMX1500 and TMX2200 ribbons. This product is recommended where moderate abrasion, heat or sunlight are present.
Duratran™ II Tag	Duratran™ II Tag is a 7-mil paper tag that provides excellent print quality is recommended for most general-use applications where exposure to chemicals and moisture is not anticipated. This tag is compatible with TMX1500 and TMX2200 ribbons.
Duratran S	A 3 mil thick polypropylene thermal transfer label at an attractive price point. The matte face stock offers excellent print quality and moisture resistance; recommended for up to 6 months outdoor exposure.
Duratran™ II Syntran	A durable polyethylene thermal transfer label. Aggressive specialty adhesive provides excellent tamper evidence on most surfaces.
Duratran™ II Kimdura	A durable, high-quality polyolefin thermal transfer label. Exhibits good tear resistance and moisture resistance, as well as moderate temperature and chemical resistance.
Duratran™ II Gloss Polyester	A high-gloss, top-coated polyester label with exceptional print quality. Excellent tear, smear and abrasion resistance; highly moisture and heat resistant. Product is UL recognized when printed with Intermec ThermaMAX 3201 and 3202 ribbons. Also available in clear and silver face stocks. 4 mil face stocks available for self-strip applications.
Duratran™ II Synthetic Tag	Polyolefin tag with broad application within industrial and outdoor environments. Good tear resistance and durability outdoors.
Duratran™ II Valeron Tag	A premium performance polyethylene tag with excellent tear resistance. Excellent choice when attaching with thin gauge wire or when staples are used.
ThermaMAX 1500	A general-purpose, smear-resistant wax ribbon providing good durability when printing on Duratran™ II Papers and across the range of Intermec Mid-Range Film product line.
ThermaMAX 2200	A mid-range ribbon that provides enhanced abrasion/smear resistance and high image quality when used with Duratran II coated papers and across the Intermec Mid-Range Film product line.
ThermaMAX 3202	A high quality resin ribbon for applications that require the optimum level of smear and abrasion resistance. Excellent imaging and performance across the Intermec Ultra-Durable Film product line.

Labels and Tags

Product Group/Description	Part Number	Fanfold	Availability	Width	Length	Labels per Roll/stack	Rolls/stacks per carton	Adhesive	PF2i/PF2	PF4ci/PF4i/F4	PD4/PD41/PD42	PM4i	PX4i	PX6i	PA30	3240	3400/3440	4420/4440	4400
Duratherm II Uncoated Direct Thermal Labels	E01376[1,2]		Stock	1	2.5	2,285	8	P	x	x	x	x	x				x	x	x
	E01377[1,2]		Stock	1	3.5	1,655	8	P	x	x	x	x	x				x	x	x
	E01374[1,2]		Stock	1.35	4	1,454	8	P	x	x	x	x	x				x	x	x
	E01381[1,2]		Stock	1.775	4	1,454	8	P	x	x	x	x	x				x	x	x
	E23470[1,2]		Stock	2	5	1,170	8	P	x	x	x	x	x				x	x	x
	E01382[1]		Stock	2.4	4	1,454	4	P		x	x	x	x				x	x	x
	E10192*[1]		Stock	3	1	5,333	8	P		x	x	x	x	x			x	x	x
	E01383[1]		Stock	3	1	5,333	4	P		x	x	x	x	x			x	x	x
	E02677[1]		Stock	3	2	2,823	4	P		x	x	x	x	x			x	x	x
	E01384*[1]		Stock	3.15	5	1,170	4	P		x	x	x	x	x			x	x	x
	E25734*[1]		MTO	4	1	5,333	4	P		x	x	x	x	x			x	x	x
	E14225*[1]		Stock	4	2	2,823	8	P		x	x	x	x	x			x	x	x
	E06151*[1]		Stock	4	2.375	2,400	4	P		x	x	x	x	x			x	x	x
	E25735*[1]		MTO	4	2.5	2,285	4	P		x	x	x	x	x			x	x	x
	E25736*[1]		MTO	4	3	1,920	4	P		x	x	x	x	x			x	x	x
	E25737*[1]		MTO	4	4	1,450	4	P		x	x	x	x	x			x	x	x
	047163*[1]		Stock	4	5	1,170	4	P		x	x	x	x	x			x	x	x
	E02487*	Y	Stock	4	6	2,000	3	P		x	x	x	x	x			x	x	x
	047164*[1]		Stock	4	6	979	4	P		x	x	x	x	x			x	x	x
	SF23884		Stock	4	6	3,918	2	P							x				
	047165*[1]		Stock	4	6.5	905	4	P		x	x	x	x	x			x	x	x
	E15275*[1]		Stock	4	8	738	4	P		x	x	x	x	x			x	x	x
	E12400*		Stock	6	4	1,454	4	P						x					
Duratherm II Tag Uncoated Direct Thermal Tags	E02319*[1]		Stock	3.25	7.375	813	4			x	x	x	x	x			x	x	x
	E04633*[1]		Stock	4	6	1,000	4			x	x	x	x	x			x	x	x
	E04204*[1]		Stock	4	6.5	923	8			x	x	x	x	x			x	x	x
Duratherm III Top-coated Direct Thermal Labels	E19546*[1]		Stock	3.75	3	1,920	8	P		x	x	x	x	x			x	x	x
	SF17266-Blank*[1,3]		Stock	4	4	1,454	4	CT		x	x	x	x	x			x	x	x
	E20073*[3]	Y	Stock	4	4	2,000	2	CT		x	x	x	x				x	x	x
Duratherm Lightning Top-coated Direct Thermal Labels	E22751[1,2]		Stock	2	1	4,363	8	P	x	x	x	x	x			x	x	x	x
	E22748[1,2]		Stock	2	3	1,920	8	P	x	x	x	x	x			x	x	x	x
	E14517DT[1,4]		Stock	2	3	1,920	8	P	x	x	x	x	x			x	x	x	x
	E22749[1,2]		Stock	2	4	1,454	8	P	x	x	x	x	x			x	x	x	x
	E14518DT[1,4]		Stock	2	4	1,454	8	P	x	x	x	x	x			x	x	x	x
	E22750[1,2]		Stock	2	5	1,170	8	P	x	x	x	x	x			x	x	x	x
	E14516DT[1,4]		Stock	2	5	1,170	8	P	x	x	x	x	x			x	x	x	x
	E06142[1]		Stock	2.5	1	5,333	4	P		x	x	x	x			x	x	x	x
	E02485*	Y	Stock	3.15	5	2,000	3	CT		x	x	x	x	x			x	x	x
	E06143*[1]		Stock	4	2.4	2,400	4	CT		x	x	x	x	x			x	x	x
	E06144*[1]		Stock	4	6	979	4	P		x	x	x	x	x			x	x	x

*Perforated
1 For PF2/PF4 models, must use half-door or Megatop configurations.
2 For the 4400, the narrow media adapter is required.
3 Liner Splice only – no splices in the face.
4 Labels are wound in. For the 4400, the narrow media adapter is required.

Adhesive Designations
P=Permanent
CT=Cold-Temp

Labels and Tags (continued)

Product Group/Description	Part Number	Fanfold	Availability	Width	Length	Labels per Roll/stack	Rolls/stacks per carton	Adhesive	PF2i/PF2	PF4ci/PF4i/F4	PD4/PD41/PD42	PM4i	PX4i	PX6i	PA30	3240	3400/3440	4420/4440	4400
Integrated Shipping Label	E25588*	Y	MTO	4	11.5	1,000	2	CT		x	x	x	x	x			x	x	x
Duratherm III IR Label Top-coated Direct Thermal Labels	E06132[1]		Stock	2.5	1	5,333	4	P		x	x	x	x		x		x	x	x
	E01915*[1]		Stock	3.15	5	1,170	4	P		x	x	x	x	x			x	x	x
	E01918*[1]		Stock	4	6	979	4	P		x	x	x	x	x			x	x	x
	E01919*[1]		Stock	4	6.5	905	4	P		x	x	x	x	x			x	x	x
	E06832*[1,2]		Stock	4.1	1.2	4,528	4	P		x	x	x	x	x			x	x	x
Duratran™ II Label Top-coated Thermal Transfer Labels	E10003[1,3]		Stock	1.5	1	5,333	8	P	x	x	x	x	x		x		x	x	x
	E04814[1,2]		Stock	1.9	1	5,333	4	P		x	x	x	x				x	x	x
	E10997[1,3]		Stock	2	1	5,333	8	P	x	x	x	x	x		x		x	x	x
	E13196[1,3]		Stock	2	1.5	3,692	8	P	x	x	x	x	x		x		x	x	x
	E25878*[1]		Stock	2	3	1,920	8	P	x	x	x	x	x				x	x	x
	E25879*[1]		Stock	2	4	1,454	8	P	x	x	x	x	x				x	x	x
	E25880*[1]		Stock	2	5	1,170	8	P	x	x	x	x	x				x	x	x
	E06171[1]		Stock	2.4	4	1,454	8	P		x	x	x	x		x		x	x	x
	E06170[1]		Stock	2.5	1	5,333	8	P		x	x	x	x		x		x	x	x
	E09002*		Stock	3	1	2,666	4	P		x	x	x	x	x			x	x	x
	E06172[1]		Stock	3	1	5,333	4	P		x	x	x	x	x			x	x	x
	E08940*[1]		Stock	3	1.5	3,692	8	P		x	x	x	x	x			x	x	x
	E20676*[1]		Stock	3	2	2,823	8	P		x	x	x	x	x			x	x	x
	E09285*[1]		Stock	3	3	1,920	4	P		x	x	x	x	x			x	x	x
	E06173*[1]		Stock	3.15	5	1,170	4	P		x	x	x	x	x			x	x	x
	E04812*[1]		Stock	3.25	2	2,823	4	P		x	x	x	x	x			x	x	x
	E15200*[1]		Stock	3.5	1	5,333	8	P		x	x	x	x	x			x	x	x
	E06724*[1]		Stock	4	1	5,333	8	P		x	x	x	x	x			x	x	x
	E08001*[1]		Stock	4	1.5	3,692	4	P		x	x	x	x	x			x	x	x
	E07516*[1]		Stock	4	2	2,823	4	P		x	x	x	x	x			x	x	x
	E06174*[1]		Stock	4	2.4	2,400	4	P		x	x	x	x	x			x	x	x
	E09004*[1]		Stock	4	2.4	1,200	4	P		x	x	x	x	x			x	x	x
	E15132*[1]		Stock	4	2.5	2,285	4	P		x	x	x	x	x			x	x	x
	E09603*[1]		Stock	4	3	1,920	4	P		x	x	x	x	x			x	x	x
	E11620*[1]		Stock	4	4	1,454	4	P		x	x	x	x	x			x	x	x
	E25738*[1]		MTO	4	4	1,454	4	AT		x	x	x	x	x			x	x	x
	E04811*	Y	Stock	4	6	2,000	3	P		x	x	x	x	x			x	x	x
	E06175*[1]		Stock	4	6	979	4	P		x	x	x	x	x			x	x	x
	E25740[1]		MTO	4	6	979	4	P		x	x	x	x	x			x	x	x
	E25739*[1]		MTO	4	6	979	4	AT		x	x	x	x	x			x	x	x
	E07267-PMS021*[1]		Stock	4	6	979	4	P		x	x	x	x	x			x	x	x
	E07267-PMS115*[1]		Stock	4	6	979	4	P		x	x	x	x	x			x	x	x
	E07267-PMS236*[1]		Stock	4	6	979	4	P		x	x	x	x	x			x	x	x
	E07267-PMS365*[1]		Stock	4	6	979	4	P		x	x	x	x	x			x	x	x
	E07267-PMS2707*[1]		Stock	4	6	979	4	P		x	x	x	x	x			x	x	x
	E07267-PMSWMRED*[1]		Stock	4	6	979	4	P		x	x	x	x	x			x	x	x

*Perforated
1 For PF2/PF4 models, must use half-door or Megatop configurations
2 Labels are 2-up. (MYSIS label)
3 For the 4400, the narrow media adapter is required.

Adhesive Designation
CT=Cold-Temp
P=Permanent
AT=All Temperature

Labels and Tags (continued)

Product Group/Description	Part Number	Fanfold	Availability	Width	Length	Labels per Roll/stack	Rolls/stacks per carton	Adhesive	PF2i/PF2	PF4ci/PF4i/F4	PD4/PD41/PD42	PM4i	PX4i	PX6i	PA30	3240	3400/3440	4420/4440	4400
Duratran™ II Label Top-coated Thermal Transfer Labels	E06176*[1]		Stock	4	6.5	905	4	P		x	x	x	x	x			x	x	x
	E04810*	Y	Stock	4	6.5	2,000	3	P		x	x	x	x	x			x	x	x
	E07318[1]		Stock	4	7	842	4	P		x	x	x	x	x			x	x	x
	E15126*[1]		Stock	4	8	738	4	P		x	x	x	x	x			x	x	x
	E25741*[1]		MTO	4	13	457	4	P		x	x	x	x	x			x	x	x
	E12362*[1]		Stock	4.25	3	1,920	8	P		x	x	x	x	x			x	x	x
	E14500*[1]		Stock	4.5	2.5	2,285	4	P		x	x	x	x	x			x		
	E12211*[1]		Stock	6	4	1,454	4	P						x					
	E12404*[1]		Stock	6.5	4	1,454	4	P						x					
	E13086*[1]		Stock	6.5	8	738	4	P						x					
Duratran™ II Tag Top-coated Thermal Transfer 7-mil Tags	E04891*		Stock	3.25	7.375	813	8			x	x	x	x	x			x	x	x
	E10314*		Stock	3.55	1.8	3,333	8			x	x	x	x	x			x	x	x
	E09708*		Stock	4	6	1,000	4			x	x	x	x	x			x	x	x
	E10157*	Y	Stock	4	6.5	2,000	3			x	x	x	x	x			x	x	x
	E04889*[2]		Stock	4.5	6.5	692	8			x	x	x	x	x			x	x	x
Duratran™ II Syntran Label Thermal Transfer Film Labels	E25744*[1]		MTO	4	1	4,666	4	HT		x	x	x	x	x			x	x	x
	E04222*[1]		Stock	4	6	857	4	HT		x	x	x	x	x			x	x	x
Duratran™ S Label Thermal Transfer Film Labels	E25742*[1]		MTO	4	2	2,823	4	P		x	x	x	x	x			x	x	x
	E25743*[1]		MTO	4	6	979	4	P		x	x	x	x	x			x	x	x
Duratran™ II Kimdura Label Thermal Transfer Film Labels	E02202[1]		Stock	3	1	4,888	8	P		x	x	x	x	x			x	x	x
	E02203*[1]		Stock	3	5	1,073	8	P		x	x	x	x	x			x	x	x
	E02208*[1]		Stock	3.25	2	2,588	4	P		x	x	x	x	x			x	x	x
	E02204*[1]		Stock	4	2.5	2,095	4	P		x	x	x	x	x			x	x	x
	E09013*		Stock	4	2.5	933	4	P		x	x	x	x	x			x	x	x
	E03444*[1]		Stock	4	6	897	4	P		x	x	x	x	x			x	x	x
	E09186*[1]		Stock	4	6	897	8	TR		x	x	x	x	x			x	x	x
Duratran™ II Synthetic Tag Thermal Transfer Film Tag	E23895*[1,3]		Stock	4	6	875	4			x	x	x	x	x			x	x	x
Duratran™ II Valeron Tag Thermal Transfer Film Tag	E12982*[1,4]		Stock	4	6	916	4			x	x	x	x	x			x	x	x

*Perforated
1 For PF2/PF4 models, must use half-door or Megatop configurations
2 With 0.125" hole and laminate reinforcing strip
3 Has U-shaped hole for attachment.
4 Has sensor mark and air-eject hole.

Adhesive Designation
P=Permanent
HT= High-Tack
TR=Tight Removable

Labels and Tags (continued)

Product Group/Description	Part Number	Fanfold	Availability	Width	Length	Labels per Roll/stack	Rolls/stacks per carton	Adhesive	PF2i/PF2	PF4ci/PF4i/F4	PD4/PD41/PD42	PM4i	PX4i	PX6i	PA30	3240	3400/3440	4420/4440	4400
Duratran™ II Gloss Polyester	E23066[1,2,3]		Stock	0.51	1.25	2,133	4	HTA	x	x	x	x	x			x	x	x	x
Thermal Transfer Polyester Labels	E23067*[1,2]		Stock	1	2	2,823	4	HTA	x	x	x	x	x			x	x	x	x
	E23070*[1,2]		Stock	1.25	3	1,920	4	HTA	x	x	x	x	x			x	x	x	x
	E25731*[1,2]		MTO	1.5	0.5	9600	8	HTA	x	x	x	x	x			x	x	x	
	E10164*[1,2]		Stock	2	1	5,333	8	HTA	x	x	x	x	x			x	x	x	x
	E23068*[1,2]		Stock	3	1	5,333	4	HTA		x	x	x	x	x			x	x	x
	E23069*[1,2]		Stock	3	2	2,823	4	HTA		x	x	x	x	x			x	x	x
	E25732*[1,2]		MTO	4	1	5,333	4	HTA		x	x	x	x	x			x	x	x
	E23222*[1,2]		Stock	4	2	3,000	8	HTA		x	x	x	x	x			x	x	x
	E25733*[1,2]		MTO	4	6	979	8	HTA		x	x	x	x	x			x	x	x
RFID	ILR00154*		Stock	4	2	1,410	2	P				x							
Thermal Transfer RFID Labels	ILR00207*		MTO	4	2	1,410	2	P					x	x					
	ILR00146*		Stock	4	6	490	4	P				x							
	ILR00206*		MTO	4	6	490	4	P					x	x					
	ILR00210*		MTO	6	4	725	4	P						x					
	ILZ00002* (Zebra)		Stock	4	2	1000	2	P											
	ILZ00001* (Zebra)		Stock	4	6	500	2	P											
Cleaning Card	1-110501-00		Stock	4.5	6	25		n/a	x	x		x	x		x			x	x
	1-110601-00		Stock	6.5	7	25		n/a						x					

*Perforated
1 For PF2/PF4 models, must use half-door or Megatop configurations
2 UL recognized when used with TMX3201 or TMX3202.
3 Labels are 2-up.

Adhesive Designation
P=Permanent
HTA=High-Tack Acrylic

Ribbons

Product Group	Part Number	Availibility	Width	Length	Wind	Core ID	Ribbons/carton	PF2i/PF2	PF4ci/PF4i/F4	PD4/PD41/PD42	PM4i	PX4i	PX6i	PA30	3240	3400/3440	4420/4440	4400
ThermaMAX 1500	11072006	Stock	2in (51mm)	6000in (500ft, 152m)	CSO	1.00	36		o							x	x	
	11232018	Stock	2.05in (52mm)	18024in (1502ft, 458m)	CSI	1.00	36			x	x	x						
	11232306	Stock	2.36in (60mm)	6000in (500ft, 152m)	CSI	1.00	24	x	x									
	11233018	Stock	3in (76mm)	18024in (1502ft, 458m)	CSI	1.00	36			x	x	x	x					
	11023006	Stock	3in (76mm)	6000in (500ft, 152m)	CSO	1.00	18		o							x	x	
	316P4106[1]	Stock	4.09in (104mm)	6000in (500ft, 152m)	CSO	1.00	48		o							x	x	
	11234118	Stock	4.09in (104mm)	18024in (1502ft, 458m)	CSI	1.00	48			x	x	x	x					
	11084106	Stock	4.1in (104mm)	6000in (500ft, 152m)	CSO	1.00	12		o							x	x	
	11064118	Stock	4.1in (104mm)	18000in (1500ft, 457m)	CSO	1.00	12			o	o	o	o				x	
	11234124	Stock	4.1in (104mm)	24000in (2000ft, 610m)	CSI	1.00	24							x				
	11734109	Stock	4.17in (106mm)	9000in (750ft, 229m)	CSI	1.00	24		x		x							
	11034118	Stock	4.17in (106mm)	18000in (1500ft, 457m)	CSI	1.00	24		x	x	x	x						
	11044218	Stock	4.17in (106mm)	18000in (1500ft, 457m)	CSO	1.00	18											x
	11044518	Stock	4.49in (114mm)	18000in (1500ft, 457m)	CSO	1.00	18											x
	11064518	Stock	4.5in (114mm)	18000in (1500ft, 457m)	CSO	1.00	24										x	
	11036518	Stock	6.5in (165mm)	18000in (1500ft, 457m)	CSI	1.00	12						x					
	11066706	Stock	6.7in (170mm)	6000in (500ft, 152m)	CSO	1.00	12											
ThermaMAX 2200	12232018	Stock	2.05in (52mm)	18024in (1502ft, 458m)	CSI	1.00	36			x	x	x						
	12022006	Stock	2.087in (53mm)	6000in (500ft, 152m)	CSO	1.00	18		o							x	x	
	12072218	Stock	2.2in (56mm)	18000in (1500ft, 457m)	CSO	1.00	24										x	
	12032512	Stock	2.52in (64mm)	12000in (1000ft, 305m)	CSI	1.00	36			x	x							
	12062806	Stock	2.795in (71mm)	6000in (500ft, 152m)	CSO	1.00	36		o						x			
	12233018	Stock	2.99in (76mm)	18024in (1502ft, 458m)	CSI	1.00	24			x	x	x	x					
	12023006	Stock	3in (76mm)	6000in (500ft, 152m)	CSO	1.00	18		o							x	x	
	12073018	Stock	3in (76mm)	18000in (1500ft, 457m)	CSO	1.00	12			o	o	o	o				x	
	12033118	Stock	3.15in (80mm)	18000in (1500ft, 457m)	CSI	1.00	24			x	x	x	x					
	12033312	Stock	3.268in (83mm)	12000in (1000ft, 305m)	CSI	1.00	24			x	x							
	12043518	Stock	3.583in (91mm)	18000in (1500ft, 457m)	CSO	1.00	18											x
	12234118	Stock	4.09in (104mm)	18024in (1502ft, 458m)	CSI	1.00	24			x	x	x	x					
	12084106	Stock	4.094in (104mm)	6000in (500ft, 152m)	CSO	1.00	12		o							x	x	
	327P4106[1]	Stock	4.094in (104mm)	6000in (500ft, 152m)	CSO	1.00	24		o							x	x	
	12034112	Stock	4.094in (104mm)	12000in (1000ft, 305m)	CSI	1.00	12			x	x							
	12064118	Stock	4.1in (104mm)	18000in (1500ft, 457m)	CSO	1.00	12			o	o	o	o				x	
	12234124	Stock	4.1in (104mm)	24000in (2000ft, 610m)	CSI	1.00	24							x				
	12734109	Stock	4.17in (106mm)	9000in (750ft, 229m)	CSI	1.00	24	x	x		x							
	12044218	Stock	4.173in (106mm)	18000in (1500ft, 457m)	CSO	1.00	18											x
	12034118	Stock	4.252in (108mm)	18000in (1500ft, 457m)	CSI	1.00	24			x	x	x	x					
	12034512	Stock	4.5in (114mm)	12000in (1000ft, 305m)	CSI	1.00	24			x	x							
	12064518	Stock	4.5in (114mm)	18000in (1500ft, 457m)	CSO	1.00	24										x	
	12044518	Stock	4.5in (114mm)	18000in (1500ft, 457m)	CSO	1.00	12											x
	12035118	Stock	5.12in (130mm)	18000in (1500ft, 457m)	CSI	1.00	24						x					
	12065406	Stock	5.374in (136mm)	6000in (500ft, 152m)	CSO	1.00	24											
	12036518	Stock	6.5in (165mm)	18000in (1500ft, 457m)	CSI	1.00	12						x					
	12066706	Stock	6.732in (171mm)	6000in (500ft, 152m)	CSO	1.00	12											
	12038618	Stock	8.66in (220mm)	18000in (1500ft, 457m)	CSI	1.00	12											

1 Manufactured with plastic core
x=Compatible
o=Leader must be manually taped to take-up core

Ribbons (continued)

Product Group	Part Number	Availability	Width	Length	Wind	Core ID	Ribbons/carton	PF2i/PF2	PF4ci/PF4i/F4	PD4/PD41/PD42	PM4i	PX4i	PX6i	PA30	3240	3400/3440	4420/4440	4400
ThermaMAX 3202	13071206[1]	Stock	1.299in (33mm)	6000in (500ft, 152m)	CSO	1.00	48	x	x						x			
	13022006[1]	Stock	2.09in (53mm)	6000in (500ft, 152m)	CSO	1.00	36		x								x	x
	13632018[1]	Stock	2.09in (53mm)	18036in (1503ft, 458m)	CSI	1.00	24			x	x	x						
	13072218[1]	Stock	2.2in (56mm)	18000in (1500ft, 457m)	CSO	1.00	24			o	o	o						x
	13062806[1]	Stock	2.795in (71mm)	6000in (500ft, 152m)	CSO	1.00	36		x						x			
	13633018[1]	Stock	2.99in (76mm)	18036in (1503ft, 458m)	CSI	1.00	24			x	x	x	x					
	13023006[1]	Stock	3in (76mm)	6000in (500ft, 152m)	CSO	1.00	36		x								x	x
	13033312[1]	Stock	3.268in (83mm)	12000in (1000ft, 305m)	CSI	1.00	24			x	x							
	13634118[1]	Stock	4.09in (104mm)	18036in (1503ft, 458m)	CSI	1.00	24			x	x	x	x					
	130P4106[1,2]	Stock	4.094in (104mm)	6000in (500ft, 152m)	CSO	1.00	24		x								x	x
	13084106[1]	Stock	4.094in (104mm)	6000in (500ft, 152m)	CSO	1.00	24		x								x	x
	13064118[1]	Stock	4.1in (104mm)	18000in (1500ft, 457m)	CSO	1.00	24			o	o	o	o					x
	13044218[1]	Stock	4.173in (106mm)	18000in (1500ft, 457m)	CSO	1.00	18											x
	13636718[1]	MTO	6.7in (170mm)	18036in (1503ft, 458m)	CSI	1.00	12						x					
	13066706[1]	Stock	6.732in (171mm)	6000in (500ft, 152m)	CSO	1.00	12											

1 UL recognized when used with Duratran II Gloss Polyester
2 Manufactured with plastic core
x=Compatible
o=Leader must be manually taped to take-up core

Labels and Tags

Product Group/Description	Part Number	Fanfold	Availability	Width	Length	Labels per Roll/stack	Rolls/stacks per carton	Adhesive	PF8d/PF8t	C4/PC4/PC41/PC42
Duratherm II Label Uncoated Direct Thermal Label	E02487*	Y	Stock	4	6	2,000	3	P	x	x
	E25726		Stock	4	6	439	8	P	x	x
Duratherm III Label Top-coated Direct Thermal Labels	E25748*		MTO	2	1	2,391	8	P	x	x
	E15532		Stock	2.25	1.25	1,793	8	P	x	x
	E25749*		MTO	3	1	2,391	8	P	x	x
	E15534*		Stock	4	1	2,391	8	P	x	x
	E15535*		Stock	4	2	1,265	8	P	x	x
	E15536*		Stock	4	2.5	1,024	8	P	x	x
	E25750*		MTO	4	3	860	8	P	x	x
	E20073*[1]	Y	Stock	4	4	2,000	2	CT	x	x
	E15539*		Stock	4	6	439	8	P	x	x
Duratherm Lightning Label Top-coated Direct Thermal Label	E02485*	Y	Stock	3.15	5	2,000	3	CT	x	x
Integrated Shipping Label	E25588*	Y	MTO	4	11.5	1,000	2	CT	x	x
Patient ID Wristband	INBND26275		MTO	1.125	11.5	250	2	P	x	x
Duratran™ II Label Top-coated Thermal Transfer Labels	E25751*		MTO	2	1	2,391	8	P	x	x
	E15520[2]		Stock	2.25	1.25	1,793	8	P	x	x
	E17012*		Stock	3	1	2,391	8	P	x	x
	E15522*		Stock	4	1	2,391	8	P	x	x
	E15523*		Stock	4	2	1,265	8	P	x	x
	E25752*		MTO	4	3	860	8	P	x	x
	E04811*	Y	Stock	4	6	2,000	3	P	x	x
	E15527*		Stock	4	6	439	8	P	x	x
	E04810*	Y	Stock	4	6.5	2,000	3	P	x	x
Duratran™ II Tag Top-coated Thermal Transfer Tag	E10157*	Y	Stock	4	6.5	2,000	3		x	x
Duratran S Label Thermal Transfer Film Labels	E25754*		MTO	2	1	1,911	8	P	x	x
	E25755*		MTO	3	1	1,911	8	P	x	x
	E25756*		MTO	4	1	1,911	8	P	x	x
	E25757*		MTO	4	2.5	819	8	P	x	x
	E25758*		MTO	4	6	351	8	P	x	x
Duratran™ II Gloss Polyester Label Thermal Transfer Polyester Labels	E25745*[2]		MTO	1.5	0.5	4,304	8	HTA	x	x
	E22233*[2]		Stock	2	1	2,391	8	HTA	x	x
	E25746*[2]		MTO	3	1	2,391	4	HTA	x	x
	E25747*[2]		MTO	4	2	1,265	4	HTA	x	x
Cleaning Card	1-110501-00		Stock	4.5	6		25		x	x
Cleaning Swab	AE26034		Stock				25			

*Perforated
1 Liner Splice only - no splices in the face
2 UL recognized when used with TMX3201 or TMX3202

Adhesive Designation
P=Permanent
CT= Cold-Temp
HTA=High-Tack Acrylic

Labels and Tags (continued)

Product Group/Description	Part Number	Fanfold	Availability	Width	Length	Labels per Roll/stack	Rolls/stacks per carton	Adhesive	PF8d/PF8t	C4/PC4/PC41/PC42
Retail Shelf Label	E26247*		MTO	2	1.25	1,985	8	CT	x	x
Synthetic Direct Thermal Labels	E26248*		MTO	3	1.25	1,985	8	CT	x	x
Discount Pricing Label **Duratherm II Label** Top-coated Direct Thermal Label	E26249*		MTO	1.5	1	2,391	8	P	x	x
Discount Pricing Label **Duratran II Label** Top-coated Thermal Transfer Label	E26250*		MTO	1.5	1	2,391	8	P	x	x

Ribbons

Product Group	Part Number	Availability	Width	Length	Wind	Core ID	Ribbons/carton	PF8t (1")	PF8t (0.5")	C4/PC4/PC41/PC42
ThermaMAX 1500	11232211	Stock	2.35in (60mm)	10800in (900ft, 274m)	CSO	1.00	36	x		
	11233011	Stock	3.1in (79mm)	10800in (900ft, 274m)	CSO	1.00	36	x		
	11043304	Stock	3.27in (83mm)	3588in (299ft, 91m)	CSO	0.50	36		x	x
	11234012	Stock	4.1in (104mm)	10800in (900ft, 274m)	CSO	1.00	24	x		
	11044304	Stock	4.33in (110mm)	3588in (299ft, 91m)	CSO	0.50	18		x	x
ThermaMAX 2200	12232311	Stock	2.35in (60mm)	10800in (900ft, 274m)	CSO	1.00	36	x		
	12042504	Stock	2.5in (64mm)	3588in (299ft, 91m)	CSO	0.50	36		x	x
	12233111	MTO	3.15in (80mm)	10800in (900ft, 274m)	CSO	1.00	36	x		
	12043204	Stock	3.27in (83mm)	3588in (299ft, 91m)	CSO	0.50	36		x	x
	12234012	MTO	4.1in (104mm)	10800in (900ft, 274m)	CSO	1.00	24	x		
	12044304	Stock	4.33in (110mm)	3588in (299ft, 91m)	CSO	0.50	18		x	x
ThermaMAX 3201	13042504[1]	Stock	2.5in (64mm)	3588in (299ft, 91m)	CSO	0.50	25		x	x
	13044304[1]	Stock	4.33in (110mm)	3588in (299ft, 91m)	CSO	0.50	24		x	x
ThermaMAX 3202	13631636[1]	MTO	2.36in (60mm)	3588in (299ft, 91m)	CSO	0.50	24		x	x
	13632111[1]	Stock	2.36in (60mm)	10800in (900ft, 274m)	CSO	1.00	24	x		
	13633136[1]	MTO	3.1in (79mm)	3588in (299ft, 91m)	CSO	0.50	24		x	x
	13633111[1]	MTO	3.1in (79mm)	10800in (900ft, 274m)	CSO	1.00	24	x		
	13634012[1]	Stock	4.1in (104mm)	10800in (900ft, 274m)	CSO	1.00	24	x		

Adhesive Designation
CT= Cold-Temp
P=Permanent

[1] UL recognized when used with Duratran II Gloss Polyester

Receipts, Labels and Tags

Product Group	Part Number	Width	Length	Core ID	Roll OD	Availability	Labels per Roll/stack	Rolls/stacks per carton	Adhesive	PB2	PB3	PB21	PB31	PB51	PB42	PW50	PB22	PB32	PB50
Duratherm II Receipt Uncoated Direct Thermal Receipt	E24788	2.25	612	0.40	1.50	Stock		50		x									
	E24619	2.25	1300	0.75	2.25	Stock		50				x							
	E24789	3.125	492	0.40	1.38	Stock		50			x								
	E24631	3.25	1920	0.75	2.60	MTO		50					x				x		
	E22977-32	4.375	1700	0.75	2.60	Stock		32						x	x	x			
Duratherm III Receipt Top-Coated Direct Thermal Receipt	E25545	2.25	520	0.40	1.50	MTO		50		x									
	E24620	2.25	960	0.75	2.25	MTO		50				x							
	E25546	3.125	400	0.40	1.38	Stock		50			x								
	E24632	3.25	960	0.75	2.60	MTO		50					x				x		
	E22036-32	4.375	1200	0.75	2.60	Stock		32						x	x	x			
Duratherm II Label Uncoated Direct Thermal Labels	E25762*	2	1	0.75	2.25	MTO	640	32	P							x	x	x	
	E24612*	2	4	0.75	2.25	Stock	126	32	P							x	x	x	
	E24457*	3	1	0.75	2.60	Stock	640	16	P								x	x	
	E21013*	3	5	0.75	2.60	MTO	140	16	P								x	x	
	E24624*	3	5	0.75	2.60	MTO	101	32	P								x	x	
	E21079*	4	2	0.75	2.60	Stock	338	16	P									x	
	E21016*	4	6	0.75	2.60	Stock	117	16	P									x	
Duratherm II 5-mil Tag Uncoated Direct Thermal Tag	E24614*	2	4	0.75	2.25	MTO	130	32								x	x	x	
	E24459*	3	5	0.75	2.60	Stock	168	16									x	x	
	E24458*	4	6	0.75	2.60	MTO	140	16										x	
Duratherm III Label Top-Coated Direct Thermal Label	E24615*	2	4	0.75	2.25	MTO	126	32	P							x	x	x	
	E24627*	3	5	0.75	2.60	MTO	101	32	P								x	x	
Duratherm III Synthetic Label Top-Coated Direct Thermal Film Label	E25764*	2	1	0.75	2.25	MTO	640	32	P							x	x	x	
Duratherm III Linerless Label Top-Coated Direct Thermal Label	E25760	2.25	860	0.75	2.25	MTO	varies	50	P							x			
	E25761	3.25	1260	0.75	2.65	MTO	varies	50	P									x	
	E25759	4.375	1250	0.75	2.60	MTO	varies	50	P										x
Print Head Cleaning Swab	AE26034					Stock		50	x	x	x	x	x	x	x	x	x		

Product Group/Description	Part Number	Fanfold	Width	Length	Rolls per Bundle	Ribbons per Bundle	Ribbon Part Number	Labels per Bundle	Adhesive	PF2i/PF2	PF4ci/PF4i/F4	PD4/PD41/PD42	PM4i	PX4i	PX6i	PA30	3240	3400/3440	4420/4440	4400
Applicator Bundle Top-coated Thermal Transfer Label and Mid-Range Ribbons	SFSE23882		4	4	2	2	12234124	11,636	P							x				
	SFSE23878		4	6	2	2	12234124	7,836	P							x				
Applicator Bundle Top-coated Thermal Transfer Label and Wax Ribbons	SFSE23881		4	4	2	2	11234124	11,636	P							x				
	SFSE23877		4	6	2	2	11234124	7,836	P							x				
Duratran™ I Bundle (TMX1405) Top-coated Thermal Transfer Label and Wax Ribbons	SE24729*		4	6	8	8	11084106-2	7,832	P									x		
	SE24730*		4	6	6	2	10964118	5,874	P										x	
	SE24731*		4	6	6	2	10934118	5,874	P			x	x	x	x					
RL Bundle (TMX2200) Top-coated Thermal Transfer Label and Mid-Range Ribbons	B0617306*[1]		3.15	5	4	4	12084106	4,680	P		x							x	x	
	B0617406*[1]		4	2.4	4	4	12084106	9,600	P		x							x	x	
	B0617418*		4	2.4	12	4	12044218	28,800	P											x
	B0481112*	Y	4	6		3	12034112	6,000	P			x	x							
	B0481118*	Y	4	6		2	12044218	6,000	P											x
	B0617506*[1]		4	6	4	4	12084106	3,916	P		x							x	x	
	B0617512*		4	6	4	2	12034112	3,916	P			x	x							
	B0617518*		4	6	12	4	12044218	11,748	P											x
	B4617518*		4	6	12	4	12064118	11,748	P									x		
	B0481106*	Y	4	6		6	12084106	6,000	P		x							x	x	
	B4617618*		4	6.5	12	4	12064118	10,860	P									x		
	B0617612*		4	6.5	4	2	12034112	3,620	P			x	x							
	B0617606*[1]		4	6.5	4	4	12084106	3,620	P		x							x	x	
	B0617618*		4	6.5	12	4	12044218	10,860	P											x
VG Bundle (TMX1500) Top-coated Thermal Transfer Label and Wax Ribbons	V0800106*[1]		4	1.5	4	4	11084106	14,768	P		x							x	x	
	V0800118*		4	1.5	12	4	11064118	44,304	P										x	
	V0617406*[1]		4	2.4	4	4	11084106	9,600	P		x							x	x	
	V0617518*		4	6	12	4	11064118	11,748	P										x	
	V0617506*[1]		4	6	4	4	11084106	3,916	P		x							x	x	
	V0481106*	Y	4	6		6	11084106	6,000	P		x							x	x	
	V0617606*[1]		4	6.5	4	4	11084106	3,620	P		x							x	x	
	V0617618*		4	6.5	12	4	11064118	10,860	P										x	

*Perforated

1 For PF2/PF4 models, must use half-door or Megatop configurations

Adhesive Designation
P=Permanent

Ribbons

Product Group	Part Number	Width	Length	Wind	Core ID	Ribbons/carton	Zebra Small Desktop	Zebra Industrial Desktop	Datamax Industrial Desktop
ThermaMAX1500	11043304	3.27in (83mm)	3588in (299ft, 91m)	CSO	0.50	36	x		
	11044304	4.33in (110mm)	3588in (299ft, 91m)	CSO	0.50	18	x		
	10933118	3.15in (80mm)	17712in (1476ft, 450m)	CSO	1.00	24		x	
	31764312	4.33in (110mm)	12000in (1000ft, 305m)	CSO	1.00	24		x	
	10934318	4.33in (110mm)	18000in (1500ft, 457m)	CSO	1.00	24		x	
	11232018	2.05in (52mm)	18024in (1502ft, 458m)	CSI	1.00	36			x
	11233018	3in (76mm)	18024in (1502ft, 458m)	CSI	1.00	36			x
	11234118	4.09in (104mm)	18024in (1502ft, 458m)	CSI	1.00	48			x
	11034118	4.17in (106mm)	18000in (1500ft, 457m)	CSI	1.00	24			x
	11036518	6.5in (165mm)	18000in (1500ft, 457m)	CSI	1.00	12			x
ThermaMAX2200	12042504	2.5in (64mm)	3588in (299ft, 91m)	CSO	0.50	36	x		
	12044304	4.33in (110mm)	3588in (299ft, 91m)	CSO	0.50	18	x		
	32764312	4.33in (110mm)	11800in (983ft, 300m)	CSO	1.00	12		x	
	12234318	4.33in (110mm)	17712in (1476ft, 450m)	CSO	1.00	24		x	
	12232018	2.05in (52mm)	18024in (1502ft, 458m)	CSI	1.00	36			x
	12233018	2.99in (76mm)	18024in (1502ft, 458m)	CSI	1.00	24			x
	12033118	3.15in (80mm)	18000in (1500ft, 457m)	CSI	1.00	24			x
	12234118	4.09in (104mm)	18024in (1502ft, 458m)	CSI	1.00	24			x
	12034118	4.252in (108mm)	18000in (1500ft, 457m)	CSI	1.00	24			x
	12035118	5.12in (130mm)	18000in (1500ft, 457m)	CSI	1.00	24			x
	12036518	6.5in (165mm)	18000in (1500ft, 457m)	CSI	1.00	12			x
	12038618	8.66in (220mm)	18000in (1500ft, 457m)	CSI	1.00	12			x
ThermaMAX3201	13042504[1]	2.5in (64mm)	3588in (299ft, 91m)	CSO	0.50	25	x		
	13044304[1]	4.33in (110mm)	3588in (299ft, 91m)	CSO	0.50	24	x		
ThermaMAX3202	13634318[1]	4.33in (110mm)	17716in (1476ft, 450m)	CSO	1.00	24		x	
	13632018[1]	2.09in (53mm)	18036in (1503ft, 458m)	CSI	1.00	24			x
	13633018[1]	2.99in (76mm)	18036in (1503ft, 458m)	CSI	1.00	24			x
	13634118[1]	4.09in (104mm)	18036in (1503ft, 458m)	CSI	1.00	24			x

[1] UL recognized when used with Duratran II Gloss Polyester

Labels and Tags

Printer Type/Grouping	Part Number	Corresponding Stock #	Material Description	Adhesive	Width	Length
Desktop – 1.5" Core	E25725	E25726	Duratherm II Label	P	4	6
Direct Thermal	E16200	E20073 (Fanfold)	Duratherm III Label	CT	4	4
Thermal Transfer Paper	E16197	E15527	Duratran™ II Label	P	4	6
Thermal Transfer Film	E25724	Custom Only	Duratran S	P	4	6
	E16199[1]	E22233	2-mil Gloss White Polyester Label	HTA	2	1
Industrial	E19421	SF17266-BLANK	Duratherm II Label	CT	4	6
Direct Thermal	E23014	Custom Only	Duratherm II Label	R	4	6
	E13266	047164	Duratherm II Label	P	4	6
	E15569	Custom Only	Duratherm II Label	P	6	cont.
	E13267	E04633	Duratherm II Tag		4	6
	E13269	E01919	Duratherm III Infra-red Label	P	4	6.5
	E23025	Custom Only	3-mil Duratherm III Synthetic Label	AT	4	4
Thermal Transfer Paper	E13273	E10977	Duratran™ II Label	P	2	1
	E23013	Custom Only	Duratran™ II Label	R	4	6
	E19420	Custom Only	Duratran™ II Label	CT	4	4
	E14813	Custom Only	Duratran™ II Label	P	6	cont.
	E13274	E09708	Duratran™ II Tag		4	6
	E15156	E06175	Duratran™ II Label	P	4	6
RFID Thermal Transfer	ILS00154	ILR00154	Duratran™ II Label – RFID (PM4i)	P	4	2
	ILS00146	ILR00146	Duratran™ II Label – RFID (PM4i)	P	4	6
	ILZS0002	ILZ00002	Duratran™ II Label (Zebra)	P	4	2
	ILZS0001	ILZ00001	Duratran™ II Label (Zebra)	P	4	6
Thermal Transfer Film	E13826[1]	E23068	2-mil Gloss White Polyester Label	HTA	3	1
	E13278[1]	E23222	2-mil Gloss White Polyester Label	HTA	4	2
	E24004[1]	Custom Only	2-mil Gloss White Polyester Label	HTA	2	1
	E23023	Custom Only	3-mil Polypropylene Label	R	4	6
	E17555	E12982 (has sensor mark)	7.5-mil Valeron Tag w/air-eject hole		4	6
	E18933[1]	Custom Only	Clean Room Label	R	2	3
	E23683	E23895	Duratran™ Synthetic Tag w/ attachment hole		4	6
	E24003	E09186	Duratran™ Kimdura Label	TR	4	6
	E13275	E03444	Duratran™ Kimdura Label	P	4	6
	E15158	E02204	Duratran™ Kimdura Label	P	4	2.5
	E13277	E04222	Duratran™ Syntran Label	HTP	4	6
	E15156	E06175	Duratran™ Label	P	4	6
Mobile	E25620	E24788	Duratherm II Receipt (PB2)		2.25	cont.
Direct Thermal	E25622	E24789	Duratherm II Receipt (PB3)		3.13	cont.
0.40" Core	E25621	E25545	Duratherm III Receipt (PB2)		2.25	cont.
	E25623	E25546	Duratherm III Receipt (PB3)		3.13	cont.
Direct Thermal	E26090	E24619	Duratherm II Receipt (PB21/PB22)		2.25	cont.
0.75" Core	E26091	E24631	Duratherm II Receipt (PB31/PB32)		3.25	cont.
	E22977-1	E22977-32	Duratherm II Receipt (PB42/PB51/PB50)		4.38	cont.
	E22036-1	E22036-32	Duratherm III Receipt (PB42/PB51/PB50)		4.38	cont.
	E26125	E25762	Duratherm II Label (PB22/PB32/PB50)	P	2	1
	E26127	Custom Only	Duratherm II Label (PB22/PB32/PB50)	P	2	5
	E26128	E25763	Duratherm II Label (PB32/PB50)	P	3	1
	E26129	E24624	Duratherm II Label (PB32/PB50)	P	3	5
	E24710	E21016	Duratherm II Label (PB50)	P	4	6
	E24711	Custom Only	Duratherm III Label (PB50)	P	4	6
	E26126	E25764	Duratherm III Synthetic Label (PB22/PB32/PB50)	P	2	1
	E24712	Custom Only	Duratherm III Synthetic Label (PB50)	P	4	2
	E24713	E24458	5-mil Duratherm II Tag (PB50)		4	6

Adhesive Designation
P=Permanent
AT=All Temperature
HTP=High-Tack Permanent
CT=Cold-Temp
R=Removable
TR=Tight Removable
HTA=High Tack Acrylic

Ribbons

Printer Group	Product Group	Part Number	Wind	Width	Length	PF8t (1")	PF8t (0.5")	C4/PC4/PC41/PC42	PF2i/PF2	PF4ci/PF4i/PF4	PD4/PD41/PD42	PM4i	PX4i	PX6i	3240	3400/3440	4420/4440
Desktop – 0.5" Core	ThermaMAX1500	E23032	CSO	4.33	3,588		x	x									
	ThermaMAX2200	E23031	CSO	4.33	3,588		x	x									
	ThermaMAX3202	E23029[1]	CSO	4.10	3,588		x	x									
Desktop – 1" Core	ThermaMAX1500	E24693	CSO	4.10	10,800	x											
	ThermaMAX2200	E24694	CSO	4.10	10,800	x											
	ThermaMAX3202	E24695[1]	CSO	4.10	10,800	x											
Industrial	ThermaMAX1500	E15799	CSO	4.10	6,000											x	x
		E23034	CSI	4.10	6,000				x								
		E23932	CSI	4.10	18,000					x	x	x	x	x			
		E23033	CSI	6.50	6,000												
	ThermaMAX2200	E13797	CSO	2.36	6,000					x					x	x	x
		E13260	CSO	4.10	6,000					x						x	x
		E23933	CSI	4.10	18,000						x	x	x	x			
	ThermaMAX3202	E13799[1]	CSO	2.36	1,968										x		
		E13263[1]	CSO	4.10	1,968											x	x
		E23934[1]	CSI	4.33	18,000					x	x	x	x	x			

Product Group	Part Number	PC41	PF8	PD41	PD42	PF2i	PF4i	PM4i	PX4i	PX6i	PA30	3240
Cables												
Serial, 9F-9M (6', 183 cm)	1-974024-018	x	x	x	x	x	x	x	x	x	x	
Serial, 9F-25M, Null Modem, Industrial (No RTS support)	48693											x
RS232 Cable 3m, (DB9F - DB9M) ASSY	1-974024-030					x	x					
Cable, IEEE 1284 Parallel Interface	590124											x
Cable, IEEE 1284 Parallel 1,8m RoHS	1-974022-018	x	x	x	x	x	x	x	x	x		
USBA-USBB 2 Meter	321-576-004		x	x	x							
Interface Cards (Internal Mount)												
Centronics Parallel Interface Card	56830											x
Twinax Interface Card	67879											x
Coax Interface Card	67880											x
EasyLAN™ Ethernet (10 Base) - NIC	1-971165-800			x	x							
EasyLAN™ Wireless Field Installable Kit	1-971146-800										x	
Wireless Interface card	270-162-001			x	x	x	x	x	x	x		
UART+IND Interface RS232 Kit/ASX	1-971143-800						x	x	x	x	x	
Additional Circuit RS422 Non-Isolated	1-936036-000						x		x			
Dual Serial RS485	1-936037-001						x		x			
Dual Serial RS422 Isolated	1-936038-001					x	x		x	x		
Parallel Interface Card	1-971141-800					x	x	x	x	x	x	
DUART Interface RS232+RS232 Kit/ASX	1-971142-800					x	x	x	x	x	x	
Dual Industrial 20mA Current Loop	1-939153-000							x	x	x	x	
Interface Adapters (External Mount)												
EasyLAN 100e Ethernet Adapter	225-746-001	x	x									
Media Accessories												
Internal Batch Take-Up Adapter	1-207084-800			x	x							
Internal Batch Take-Up Adapter	151-000007-902											
Cutter Unit PM4i	1-206012-900							x				
Cutter Kit, PF8d/PF8t	151-000044-902		x									
Cutter Unit PD41A, PD42A	1-207109-801			x	x							
Cutter PF4i Cutter kit assembly White	1-206011-900						x					
Cutter PF4i Cutter kit assembly Dark	1-206013-900						x					
Field Installable Cutter Unit PX4i	1-040551-900								x			
Field Installable Cutter Unit PX6i	1-040564-900									x		
Real Time Clock (RTC)	1-936009-900						x	x	x	x		
Real Time Clock (RTC)	160-000187-000				x							
Real Time Clock (RTC) and CF expansion (PF8t only)	151-000045-902		x									
Misc												
Printhead Cleaning Card, 4" (Box of 25)	1-110501-00	x		x	x	x	x	x	x		x	
Printhead Cleaning Card, 6" (Box of 25)	1-110601-00									x		
CD, Printer Companion (Manuals, PrintSet, Drivers)	946-000-002	x	x	x	x							
CD, Printer Companion (Manuals, PrintSet, Drivers)	946-001-002					x	x	x	x	x	x	x
Keyboard Converter for PS/2 Keyboard	5-900901-001					x	x		x	x		
Keyboard, Stand Alone, Display Unit	1-071600-00			x								
Programming Adaptor for Keyboard Converter	5-900902-00										x	
Universal Power Supply, 24V, 3.125A ROHS	851-805-001			x								
Antenna 2.4 GHz 5dBi Isotropic	63363					x	x	x	x	x	x	
Antenna 2.4 GHz 5dBi Dual Flat	67262					x	x	x	x	x	x	
Antenna 2.4 GHz 9dBi Flat Panel	67263								x	x	x	
Cable, TNC Plug N Plug, 24"	67266					x	x	x	x	x	x	
Cable, TNC Plug N Plug, 12'	71178					x	x	x	x	x	x	
Spring for Thick Media	1-092266-950	x										

Product Group	Part Number	PB2	PB3	PB21/31	PB22/32	PB50/51	PW50
Batteries							
Battery Pack, Li-ION	318-040-001	x	x				
Battery Pack, 4 cell	318-026-001					x	x
Battery Pack	318-030-001			x	x		
Power & Cables							
Cable, Truck Power, 8'	206-875-102			x	x	x	x
Cable, Truck Power, 16'	206-875-106			x	x	x	x
Cable, Truck Power, 22'	206-875-109			x	x	x	x
Cable, Serial data	075497			x	x	x	
Cable, Serial data, coiled RJ to D9	5892RJD9-1	x	x				
Cable, USB-A to USB-Mini B Plug, 2M	321-611-102			x	x	x	x
Cable, DC power, 4'	226-215-101			x	x	x	x
Cable, DC power, 4', right angle	226-215-102			x	x	x	
Cable, vehicle dock (AV8) forklift	236-193-001			x	x	x	
Cable, DC power, 4'	226-215-101					x	x
Cable, DC power, 4' , right angle	226-215-102					x	x
Quad Battery Charger	852-915-001			x	x	x	x
Two-Bay Battery Charger w/ Universal Adapter	767400	x	x				
Auto Adapter, 12V	852-043-004	x	x				
AC Adapter, 12V DC, US	320-066-142					x	
Adapter, Cig lighter	074866			x	x	x	x
Universal AC Adapter	157261	x	x				
Universal Power Supply, 12V (not for use in North America)	851-082-003			x	x	x	x
Universal Power Supply 12V (North America use only)	851-082-103			x	x	x	x
Universal Power Supply R/A 2.5x5.5 FWC5012 CEC (Right Angle Plug)	851-082-105					x	x
Holders, Holsters, Belts & Straps							
Shoulder Strap	074788			x	x	x	x
Shoulder Strap	757351	x	x				
Hand Strap	074789			x	x	x	x
Hand Strap	825-196-001						x
Belt Clip	825-191-001			x	x	x	
Belt Loop System	756998-2	x					
Protective Case	825-192-001					x	
Protective Case	203-894-001			x	x		
Protective Case	203-893-001			x	x		
Environmental Case (IP54)	756983	x					
Environmental Case (IP54)	756985		x				

ACCESSORIES: MOBILE PRINTERS

Product Group	Part Number	PB2	PB3	PB21/31	PB22/32	PB50/51	PW50
Docks & Mounting Accessories							
Cart Mount	225-741-001					x	
Cart Mount	203-895-001			x	x		
Vehicle Dock (Must order power supplies and cables separately.)	225-740-001					x	
Vehicle Dock w/corner-guides (CN3)	225-765-001						x
Vehicle Dock w/corner-guides (CN3e)	225-766-001						x
Vehicle Dock w/corner-guides (CK61)	225-767-001						x
Vehicle Dock	203-896-001			x	x		
Forklift Installation Kit	203-880-002					x	x
Workboard Vehicle Holder (CN3)	320-380-001						x
Workboard Vehicle Holder (CN3e)	320-381-001						x
Workboard Vehicle Holder (CK61)	320-382-001						x
Misc							
Cleaning Cards (4.5" x 6")	1-110501-00					x	x
Cleaning Cards (3.33"x6")	1-110201-00			x	x		
Cleaning Cards (2"x 6")	1-110101-00			x	x		
MSR Cleaning Cards	757160	x	x				
Media Core Kit (0.4")	320-376-001					x	x
Media Core Kit (0.4")	203-898-001			x	x		
Thermal Printhead Cleaning Pen	757150	x	x				

BarTender® by Seagull Scientific
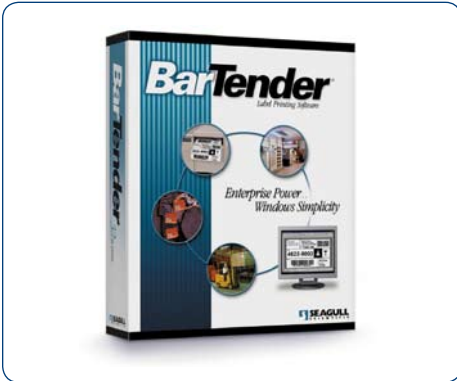
BarTender provides full control over nearly every aspect of label design, including bar codes, text, and graphics. Includes Seagull's world-famous true Windows printer drivers, which can also encode "smart label" RFID tags on capable printers. BarTender is Microsoft-certified as "Designed for Windows", assuring users a simple installation and a familiar "look and feel". System administrators have it easy too, because networking and printing is done using standard Windows methods instead of custom "print managers".

Part Numbers*
BT-REUL RFID Enterprise Edition: Unlimited users and printers.
BT-RE# RFID Enterprise Edition: Unlimited users and "#" printers, # = 3, 5, 10, 20, or 40.
BT32i-EUL Enterprise Edition: Unlimited Users and Printers
BT32i-E# Enterprise Edition: Unlimited Users and # Printers, # = 3, 5, 10, 20, or 40
BT32-PRO Professional Edition: One User, Unlimited Printers

Professional: All of BarTender's most powerful label design features. Most of the advanced data access capabilities, including OLE DB and ODBC. Includes Printer Maestro, but it only manages network printers visible to the local PC. Fully network compatible.

Enterprise: All the label design features of Professional, plus integration tools such as ActiveX Automation, enterprise messaging and powerful data sourcing including ODBC, OLE-DB, SAP, Oracle, and more. Includes Printer Maestro, but it only manages network printers visible to the local PC. Fully network compatible.

RFID Enterprise: Features and licensing same as Enterprise, but adds support for RFID encoding and printing on capable printers.

Features
- Support for TrueType, downloadable, and resident printer fonts
- Extensive library of 1D and 2D symbologies and industry-standard bar code formats
- GS1 (formerly UCC/EAN) Application Identifier setup wizard
- ActiveX Automation and "Commander" utility integration with other applications
- Full system Unicode support with data access via ODBC, OLE DB and text files
- SAP and Oracle certified solutions
- RFID data encoding compatible

NiceLabel by NiceWare®
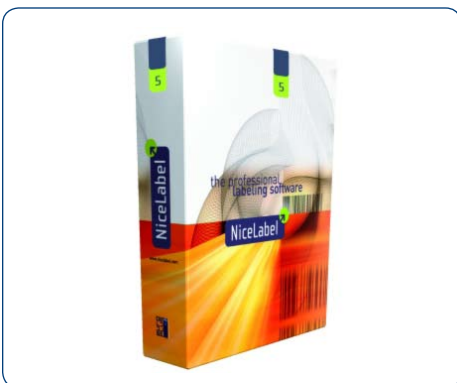
The NiceLabel family of bar code and RFID smart labeling software products enables label design, printing, and integration into desktop, enterprise, and mobile environments. NiceLabel is available in three editions that support over 700 models of thermal label printers: Express, Pro, and Suite.

NiceLabel Express: Wizard-based software designed for basic bar code labeling needs. This entry-level software includes many design elements from the professional edition with the emphasis on simplified user interaction.

Part Numbers*
NLE   NiceLabel Express
NLP   NiceLabel Pro
NLS   NiceLabel Suite

Features
- Wizard-based user interface with advanced label design elements and tools
- All industry-standard linear, EAN.UCC 128 and RSS (Linear and Composite) bar code types
- 2-D symbologies, including PDF 417, Data Matrix, MaxiCode, InfoGlyph
- RFID smart label support (EPC Gen2 included)
- Serialization with custom base, roll over and increment control
- Multiple connections to any database, built-in query and custom SQL scripting

NiceLabel Pro: Full-featured software that enables professional bar code and RFID label design and printing. Includes complete Unicode database support and integration options.

NiceLabel Suite: Includes the following modules for integrating into the most demanding barcode and RFID applications: NiceLabel Pro, NiceForm, NicePrint, NiceWatch, NiceData, NicePrintQueue, NiceMemMaster, Pocket NiceLabel.

LabelShop® ULTRA and PRO by Intermec
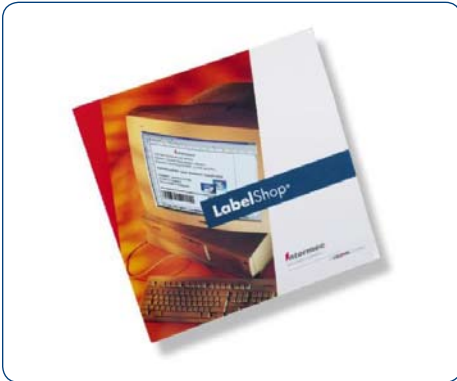
Intermec's family of LabelShop software offers a suite of choices for small businesses or large companies running their printers via the network. The user-friendly interface combines powerful Windows-based commands with the graphic flexibility to scale, rotate and mirror graphics. LabelShop guides you through designing and printing labels quickly and easily.

LabelShop START: Provides basic label design functions, text, bar code, graphics, sequential numbering and keyboard input data. LabelShop Start is included on the printer companion CD shipped with every printer and is available via free download at www.intermec.com.

LabelShop ULTRA and PRO: LabelShop ULTRA and PRO versions support ODBC for accessing existing corporate databases. Using the Code Converter feature in ULTRA and PRO versions enables users to import existing label formats and printer command language files. LabelShop PRO is not only a label printing software, but a powerful tool in label printing solutions. Develop command files for use in host systems, or store them in the printer for simple printing from host.

Part Numbers*
474-090-001
LabelShop ULTRA, USB, US/ROW
(English, French, Spanish)
474-104-001
LabelShop PRO, USB, US/ROW
(English, French, Spanish)

Features
- Code Converter (converts a printer language file to print on any printer)
- All industry-standard linear, EAN.UCC 128 and RSS bar code types and 2-D symbologies
- Database Manager with support for ASCII database, ODBC and multiple ODBC tables. Allows filters on tables, SQL-mode and save query
- UCC/EAN 128 Wizard
- Tracking Report (for print jobs follow-up)
- RFID programming

Teklynx®

Teklynx® label design software packages (LABELVIEW™, LABEL MATRIX®, and CODESOFT®) offer easy-to-use labeling solutions for enterprise-wide or standalone applications. All three come with sales and support you would expect from the world's largest Auto ID software publisher.

CODESOFT: Easily integrate bar code label printing into your business environment, dramatically enhancing both efficiency and control. Whether your goal is managing assets and resources, controlling distribution channels and stock levels, tracking documents, or managing data records, CODESOFT barcode label design software provides a powerful solution for your organization's most advanced labeling projects.

LABELVIEW: Powerful Label Design and Integration Software for Beginners All the Way Up to Advanced Users. Whether you need to use LABELVIEW barcode label software to print RFID labels, print bar code labels or print compliance labels, LABELVIEW's new features and an intuitive interface provide the most powerful solution.

LABEL MATRIX: Easy-To-Use Label Design Software with an Intuitive User Interface and Helpful Label Design Wizards. Whether you need to design and print barcode, compliance or RFID labels, LABEL MATRIX 's helpful design wizards give you an easy-to-use solution for any industry.

*Other configurations available. See Product Links on www.Intermec.com.

INTERMEC MEDALLION SUPPORT

Trust Intermec devices to Intermec and authorized Intermec repair centers. Intermec has a maintenance plan that will meet both your service level and budget requirements.

Medallion Services

- Locked in, long-term value-based pricing
- Available 3 or 5 year contract terms that align with depreciation and/or leasing schedules
- Committed turnaround times
- Coverage of defects, failures, and normal wear and tear damage
- Telephone-based technical support
- On-Site Service coverage is available in most areas

Complete Services

- All the services of the Medallion plans
- Accidental physical damage coverage
- On-Site Service coverage is available in most areas
- Preventive Maintenance visits included with On-Site coverage

Learn More

To stay current with all of the services provided by Intermec please visit us at www.intermec.com/services.
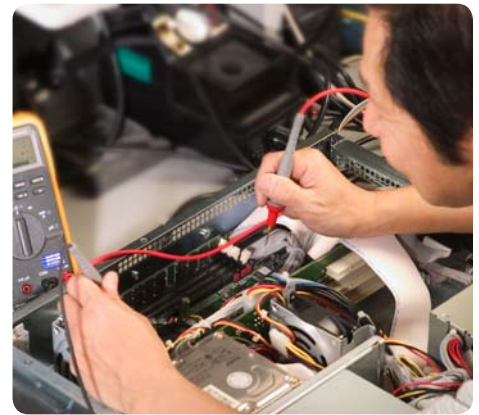
Ask about Intermec's

Free Printhead Replacement Program*

- Provides no-cost printhead replacement for all Intermec fixed printers
- Lowers total cost of ownership, speeds up return on investment
- Applies to all Intermec media supplies

*Conditions apply. See www.intermec.com

Direct Thermal vs. Thermal Transfer
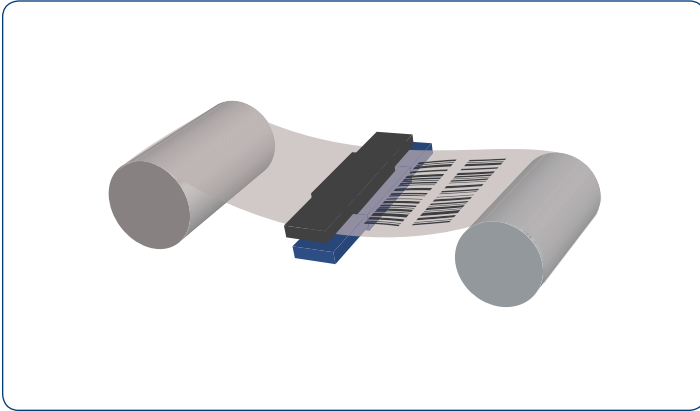
Direct Thermal Media Explained
Direct Thermal media uses a transparent heat-sensitive coating applied to its surface to image text and bar codes. When the heat from the print head contacts the coating, it initiates a chemical reaction that turns the coating black.
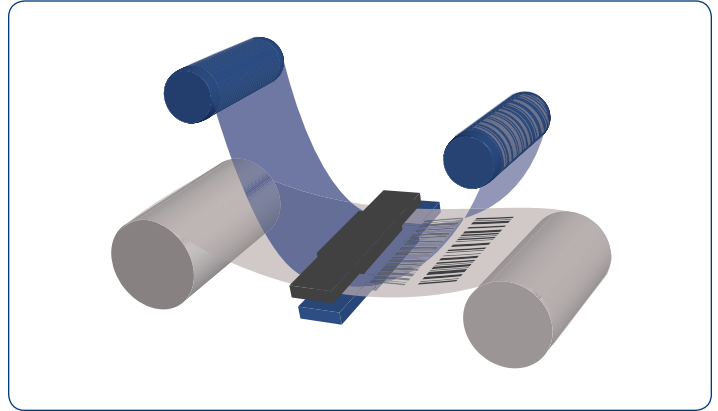
Thermal Transfer Media Explained
Thermal Transfer media uses a ribbon to image the text and bar codes on a variety of materials, both paper and film. When the ribbon is passed beneath the print head, the heat softens the ribbon ink while in contact with the label or tag, resulting in the transfer of the ink to the surface of the label or tag. There are three general classes of ribbons that are used in thermal printers: Wax, Mid-range, and Resin.

Wax ribbons are the most commonly used class and are mostly targeted to print paper labels and tags that will be exposed to relatively benign environments. Wax ribbons are also used to print on film labels and tags in some applications.

Mid-range ribbons are a hybrid design where resin is mixed with the wax to produce ribbons with durability properties that fall somewhere between the wax and resin ribbons. Mid-range ribbons are used to print on both paper and film labels and tags.

Resin ribbons are the most durable and are mostly targeted to printing on film labels and tags that will be exposed to extreme environments.

Choose the Right Technology for Your Application

Criteria	Direct Thermal Media	Thermal Transfer Media
Life Span	Short-term Less than 1 year	Long-term More than 1 year
Abrasion Resistance	Low	Low (wax) to High (resin)
Chemical Resistance	Limited	High When paired with proper label or tag material
Outdoor Use	Not Recommended	Well-suited when using proper label and tag materials
Heat and Sun Exposure	Not recommended	Not affected by sunlight. Many high-temperature materials are available.

Types of Media Supplies

Take- From-Stock Supplies
These are the most commonly requested media types and sizes and are readily available for order. TFS supplies usually
ship within 24 hours upon request. See the relevant printer category (mobile, industrial, desktop) for TFS media.

Made To Order Supplies
These supplies are custom configurations that fall outside of the Take From Stock program. These supplies have published pricing
and do not require the purchase of tooling when placing an order. However, these items will be subject to custom lead times.

Custom Solutions
For labeling requirements that cannot be met by take-from-stock products, Intermec produces a wide selection of custom media in a
variety of sizes, materials, configurations and colors. Intermec custom media solutions offer the following to meet specific needs:

• Hundreds of materials
• Extensive library of dies available for manufacturing custom sizes and configurations for labels and tags
• Up to seven color printing
• Engineering expertise and an industry-leading R&D laboratory to develop product solutions for even the
  most challenging application (e.g. clean room, chemical baths, and extreme environments)

Pre-Print Products
Variable print options for harsh environment bar code labels and tags, retro-reflective rack labels for warehouses, and
serialized product and asset identification labels/tags for customers without in-house, on-demand printing capabilities.
Intermec Pre-print is also an option when it is more cost-effective to purchase already-printed labels and tags.

Application Specialties
• Warehouse – Bin, rack, floor, and ceiling labels
• Work in Process (WIP) – Sequentially numbered bar code labels, paint block
• Regulatory or compliance labeling
• Asset Management labels – Property ID, void materials, destructible materials
• Harsh Environments – High heat, extreme abrasion, chemical exposure (i.e. corrosives, acids, solvents)

To contact our Pre-Print Department, please call 800.221.8314 or fax 888.454.4725.

How to Measure a Label

Label Measurements
AC Width – Across the web measurement of label
AR Length – Along the web measurement of the label
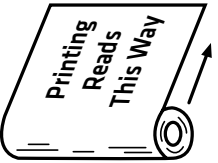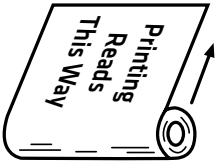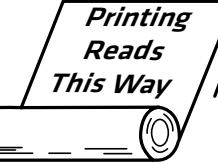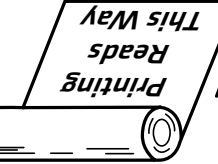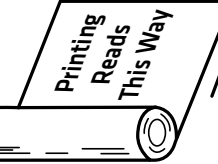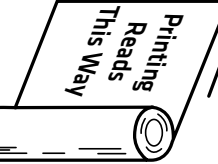**Gap –** Distance between labels (1/8" is min. for machine application)
Repeat – Measurement from the edge of one label
to the edge of the next label along the web
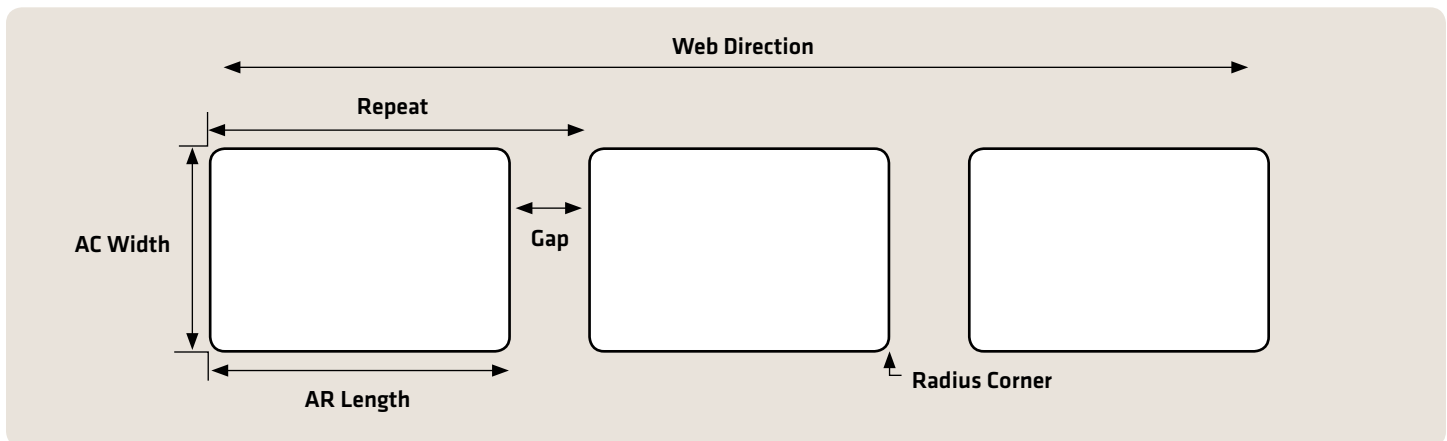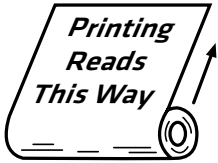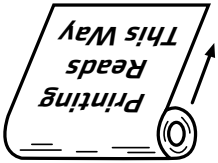
Finished Roll Rewind Chart

When ordering custom media, refer to the chart below to determine print orientation.

1 — Labels on outside of roll. Copy printed across the roll. Top of copy coming off of roll first

2 — Labels on outside of roll. Copy printed across the roll. Bottom of copy coming off of roll first

3 — Labels on outside of roll. Copy printed with roll. Right-hand side of copy coming off of roll first

4 — Labels on outside of roll. Copy printed with roll. Left-hand side of copy coming off of roll first

5 — Labels on inside of roll. Copy printed across the roll. Top copy coming off of roll first

6 — Labels on inside of roll. Copy printed across the roll. Bottom of copy coming off roll first

7 — Labels on inside of roll. Copy printed with the roll. Right-hand side of copy coming off roll first

8 — Labels on inside of roll. Copy printed with the roll. Left-hand side of copy coming off of roll first

Fraction to Decimal Conversion Chart

Intermec media supplies are ordered in inches and fractions of an inch. Use this chart to convert any decimal measurements to fractions.

Fraction to Decimal Conversion Chart

1/64	.015625	11/64	.171875	23/64	.359375	19/32	.59375	53/64	.828125
1/32	.03125	13/64	.203125	25/64	.390625	39/64	.609375	27/32	.84375
3/64	.046875	7/32	.21875	13/32	.40625	41/64	.640625	55/64	.859375
5/64	.078125	15/64	.234375	27/64	.421875	21/32	.65625	57/64	.890625
3/32	.09375	17/64	.265625	29/64	.453125	43/64	.671875	29/32	.90625
7/64	.109375	9/32	.28125	15/32	.46875	45/64	.703125	59/64	.921875
9/64	.140625	19/64	.296875	31/64	.484375	23/32	.71875	61/64	.953125
5/32	.15625	21/64	.328125	33/64	.515625	47/64	.734375	31/32	.96875
		11/32	.34375	17/32	.53125	49/64	.765625	63/64	.984375
				35/64	.546875	25/32	.78125		
				37/64	.578125	51/64	.796875		

Easy Ordering

This product guide presents the full line of Intermec printers and quality supplies you need to maximize performance of your bar code system.

To Order Printers

Call Printers Customer Service toll free at 800.755.5505

To Order Supplies

ONLINE: You can now order take-from-stock media for your thermal printers and check your order status online. Log onto http://mediasupplies.intermec.com and set up your account. Please allow 24 hours for application processing.

EMAIL: Contact Customer Service by email at Cincy.orders@intermec.com

PHONE: Call Customer Service toll free at 800.755.5505 (Option 2) or fax them at 800.227.1707. Hours of operation are 8:00AM to 6:00 PM EST, Monday through Friday. Knowledgeable, multi-lingual customer support representatives are waiting to take your call.

For Pre-Print Products, please call 800.221.8314 or fax 888.454.4725

Ask about Intermec's
Free Printhead Replacement Program*

- Provides no-cost printhead replacement for all Intermec fixed printers
- Lowers total cost of ownership, speeds up return on investment
- Applies to all Intermec media supplies

*Conditions apply. See www.intermec.com

Integrated Solutions that are Better Together

Intermec's complete range of products and services help your enterprise operate with optimal efficiency and minimum downtime.

Products & Services

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

Applications

Products from Intermec can help your business across a broad range of applications, including:

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

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