






	Desktop		Commercial		Mid-Range		High Performance	
Description	Desktop printers. Typically for 1 roll or < 1,000 labels per day		Commercial and light industrial printers. Typically for 1,000 to 4,000 labels per day		Industrial printers. Typically 2,000 to 7,000 labels per day		Mission-critical industrial printers. Frequent, quick label printing 24 hours/day. Typically 5,000 to 10,000 labels per day.	
Target Customers	Retail, SMB, Office Environment Labeling, Healthcare, Transportation and Logistics		Manufacturing, Retail, T&L, Healthcare, Education, Public Sector		Manufacturing, Warehouse, T&L, Consumer Goods, Public Sector		Manufacturing, Warehouse, Heavy Industrial, Healthcare	
Target Applications	Sales receipts and coupons, shelf labeling, prescription & specimen labeling, patient tracking, low volume shipping labels, inventory control labeling, e-commerce postage		Compliance labeling, manufacturing WIP, medium volume shipping labels, prescription & specimen labeling, patient tracking, inventory control labeling		Compliance labeling, manufacturing WIP, asset management, high volume shipping labels, inventory control labeling, transportation ticketing		Compliance labeling, manufacturing WIP, asset management, prescription & specimen labeling	
	Intermec PF8d / PF8t 	Zebra G-Series 	Intermec PD41/PD42 	Zebra S4M 	Intermec PM4i 	Zebra ZM400 	Intermec PX4i 	Zebra 110XIII Plus
Configurations	PF8DA03000000 PF8TA03000000 PF8TA03001000		PD41A00100002020 PD41A01000002020 PD41A40100002020 PD41A41000002020 PD41A41100002030		PM4C810000300020 PM4C810000301020 PM4C810000301120 PM4C910000300020		PX4B810000300020 PX4B810000301020 PX4B810000301130 PX4B911000300020	
Starting List	\$495/\$595	\$595/695	\$1,195	\$1,145	\$1,995 (with Ethernet)	\$1,995 (with Ethernet)	\$2,795	\$2,995
Resolution (DPI)	203 & 300	200 & 300	203 & 300	200 & 300	203 & 300	200, 300 & 600	203, 300 & 400	200, 300 & 600
Weight	4.4 lbs	4.6 lbs	28.7 lbs	27.2 lbs	24 lbs	32.4 lbs	28.7 lbs	50 lbs
Durability	Top durability for desktop category. Durable plastic.	Functional but not very sturdy. Under-dimensioned and fragile printhead/ribbon mechanics.	Rugged Sheet metal printer. Metal chassis.	Many plastic parts	Rugged steel and aluminum. Functional design. All metal chassis and structural parts.	Some plastic parts	Rugged heavy-duty printer. Functional design. No plastic parts.	Rugged all-metal printer. Quality finish. Many parts. Closed "hard-to-load" print mechanics.
Smart Printing	Host-driven Printing		Host-driven printing & FingerPrint programming capability. Benefits include: • error proofing • eliminate the PC • dynamic data feedback	Host-driven Printing & ZBI II Programming Capability (License Purchase Required)	Host-driven printing & FingerPrint programming capability. Benefits include: • error proofing • eliminate the PC • dynamic data feedback	Host-driven Printing & ZBI II Programming Capability (License Purchase Required)	Host-driven printing & FingerPrint programming capability. Benefits include: • error proofing • eliminate the PC • dynamic data feedback	Host-driven Printing & ZBI II Programming Capability (License Purchase Required)
Console Control	Not Available on Desktop Models		SmartSystems: Ensures quick installation & management of printers & other Intermec devices using central PC console.	ZebraNet Bridge Enterprise (printers only)	SmartSystems: Ensures quick installation & management of printers & other Intermec devices using central PC console.	ZebraNet Bridge Enterprise (printers only)	SmartSystems: Ensures quick installation & management of printers & other Intermec devices using central PC console.	ZebraNet Bridge Enterprise (printers only)
Media Handling, Serviceability	Intuitive and easy. Can use either 0.5 or 1.0 inch ribbon core, so longer ribbons can be used.	No ribbon unwind option. Half-inch core limits ribbon media choices to shorter length (more frequent change-overs).	Intuitive and easy. Double-clutch ribbon unwind support ribbons wound in or out. Magnetic Quickmount™ printhead enables easy replacement.	One way ribbon unwind limits ribbon media choices	Intuitive and easy. Double-clutch ribbon unwind support ribbons wound in or out. Magnetic Quickmount™ printhead enables easy replacement.	One way ribbon unwind limits ribbon media choices	Intuitive and easy. Double-clutch ribbon unwind support ribbons wound in or out. Magnetic Quickmount™ printhead enables easy replacement.	One way ribbon unwind limits ribbon media choices
Better Together: Total Hardware Solution	Part of a complete Intermec AIDC Solution: Printer, Scanner, Mobile Computer, Software, Media, and Service	Incomplete Solution	Part of a complete Intermec AIDC Solution: Printer, Scanner, Mobile Computer, Software, Media, and Service	Incomplete Solution	Part of a complete Intermec AIDC Solution: Printer, Scanner, Mobile Computer, Software, Media, and Service	Incomplete Solution	Part of a complete Intermec AIDC Solution: Printer, Scanner, Mobile Computer, Software, Media, and Service	Incomplete Solution
Printhead Replacement Program	Not available on desktop models		Buy Intermec printers & media and get free printheads for life		Buy Intermec printers & media and get free printheads for life		Buy Intermec printers & media and get free printheads for life	

	2" Wearable Receipt Printer		2" and 3" Wearable Receipt Printer		4" Rugged Receipt Printer	
Description	Wearable, mobile 2" receipt printer.		Wearable, mobile 2" & 3" receipt printer.		Rugged, mobile 4" receipt printer.	
Target Applications	DSD, route accounting and field service applications with low volume printing needs. Retail line-busting, electronic citations and hospitality roving sales.		DSD, route accounting and field service applications with low volume printing needs. Retail line-busting, electronic citations and hospitality roving sales.		DSD, route accounting and field service applications. Used as a vehicle mount or mobile (belt and shoulder strap).	
	<p>Intermec PB2</p> 	<p>O'Neil 2te</p> 	<p>Intermec PB2/PB3</p> 	<p>Zebra MZ220/MZ320</p> 	<p>Intermec PB42</p> 	<p>Zebra RW420</p> 
Configurations	PB2A020E PB2A021E PB2A030E		PB2A020E / PB3A020E PB2A021E / PB3A021E PB2A030E / PB3A030E		PB42C0B100100P PB42C0B100101V	
Starting List	\$675/\$875	\$750	\$675/\$875; \$775/\$975		\$895 / \$1095	\$1,125
Differentiators	Faster, smaller, lighter. Internal mag stripe reader option. Field replaceable battery. Secure belt loop. International character sets. Ships with everything needed to print.		Longer service, field replaceable battery. Secure belt loop for hands-free printing. Optional magnetic stripe reader.		Lightweight, rugged and easy to use operation. Shares battery and charging accessories with CK61 terminal.	
Printing Method	Direct Thermal	Direct Thermal	Direct Thermal	Direct Thermal	Direct Thermal	Direct Thermal
Max Media Width	2.25" (57 mm)	2.25" (57 mm)	2.25" / 3.125" (57 / 79 mm)	2" / 3" (51 / 76 mm)	~ 4.1" (104 mm)	4.1" (104 mm)
Max Print Speed (ips)	2.2 ips	2 ips	2.2 ips / 2 ips	3 ips	3 ips	3 ips
Memory (RAM / Flash)	1MB / 4MB	2MB / 4MB	1MB / 4MB	8MB / 4MB	16 MB / 4MB	8MB / 4MB
Printer Languages	ESC/P, XSIM	O'Neil (ESC/P)	ESC/P, XSIM	CPCL	ESC/P	CPCL, ZPL, EPL, XML
IP Rating	IP54 (with optional case)	none	IP54 (with optional case)	IP42		IP 54
Drop Spec	5'	6'	5'	4'	5'	6'
Wireless Options	BT, WLAN	BT	BT, WLAN	BT, WLAN	BT	BT, WLAN
Better Together: Total Hardware Solution	Designed and tested to work with Intermec handhelds	Not optimized for Intermec handheld terminals	Designed and tested to work with Intermec handhelds	Not optimized for Intermec handheld terminals	Designed and tested to work with Intermec handhelds.	Not optimized for Intermec handheld terminals

	4" Mobile Label Printer		4" Mobile Workboard Printer		Full-Page Impact Printer	
Description	Rugged, mobile 4" label and receipt printer.		Rugged 4" workboard printer. Convenient form factor with custom holders for handheld computer.		Full-page impact printer for 8.5" X 11" multi-ply forms.	
Target Applications	Warehouse operations as well as shelf and product labeling. Used in DSD, route accounting, and field service for receipt printing.		DSD, route accounting and field service applications that want the convenience of a terminal and printer built into a single package.		DSD, route accounting and field service applications. Generally used in fixed mount applications (permanently mounted in a truck) but can also be used as portable (luggable).	
	<p>Intermec PB50</p> 	<p>Zebra QL 420 Plus</p> 	<p>Intermec PW50</p> 	<p>O'Neil PrintPad</p> 	<p>Intermec 6821/6822</p> 	<p>O'Neil microFlash 8i</p> 
Configurations	PB50A11004100 PB50A11804100 PB50A21004100 PB50A21804100 PB50A31004100		PW50A010101 PW50A010102 PW50A020101 PW50A020102		6821F001A010100 6821F001A110100 6821F002A010100 6821P1037020100 6821P103A020100 6821P50AA010100	
Starting List	\$1150 / \$1300		\$1200 / \$1425		\$2,125	
Differentiators	Fastest 4" portable label printer. Excellent protection against dust and moisture. Large memory to store graphics and fonts. Intermec FingerPrint Programming Capability.		Only workboard available with holders for Intermec CN3, CN3e, and CK61 handheld terminals. Fastest workboard printer available. Includes large memory to store fonts and graphics.		Only full page portable printer with integrated holders for Intermec CK61, 700, and CN3 handheld terminals.	
Printing Method	Direct Thermal		Direct Thermal		Dot-matrix, bi-directional	
Max Media Width	4.25" (108 mm)		4.25" (108 mm)		8.5" (212 mm)	
Max Print Speed (ips)	4 ips		4 ips		2 pages per min	
Memory (RAM / Flash)	16 MB / 64 MB		16 MB / 64 MB		512 kB	
Printer Languages	IPL, FP/DP, ESC/P, ZPL Emulation (ZSIM)		ESC/P		ESC/P	
IP Rating	IP54 (excludes media)		IP20			
Drop Spec	5'		4'		3'	
Wireless Options	BT, WLAN		BT		BT	
Better Together: Total Hardware Solution	Completes leading hardware solution for the warehouse. Designed and tested to work with Intermec handhelds.		Designed and tested to work with Intermec handhelds. Holders available for CN3, CN3e, and CK61.		Designed and tested to work with Intermec handhelds. Custom configurations with 700, CK61, CN3 and CN3e holders.	