

Printer Migration Quick Glance



3400e



PM4i

	Retiring	Recommended	Replacement Value
RFID	No	Yes	+
SmartSystems™	No	Yes	+
802.11 b/g	Yes (Can't be installed with Parallel Port)	Yes	+
Ethernet	Yes (Can't be installed with Parallel Port)	Yes	+
USB	No	Yes	+
Parallel Port	Yes	Yes	=
Serial Port	Yes	Yes	=
Real Time Clock	No	Yes	+
Max Print Speed	8 IPS	8 IPS with faster processing	+
Standard Memory	125K FLASH	16M RAM / 4MFLASH	+
Optional Memory	16M FLASH	16M FLASH / 1GB CF	+
Industrial Strength & Duty Cycle	Industrial strength, rugged metal frame and enclosure	Industrial strength, rugged metal frame and enclosure	=
Resolution	200 / 400 dpi	200 dpi	- 400 dpi resolution is available on the PX4i

Why the PM4i?

- Superior throughput eliminates wait time at the printer
- Upgrade path to RFID UHF Gen 2
- Heavy-duty metal construction withstands harsh / rugged environments
- Integrated EasyLAN™ Ethernet, USB and serial interfaces are standard
- Compact Flash memory for quick and easy firmware, font and memory upgrades
- Easily adapts to changing host environments and applications
- Emulates and replaces competitive and older Intermec printers
- Utilize up to five interface ports simultaneously, including internal EasyLAN Wireless
- Magnetic QuickMount™ print head for easy print head installation
- User selectable printer language
- Double-clutching ribbon mechanism supports ribbons wound in either direction
- SmartSystems™ support for device management from one console with other Intermec products



3400e



PD41

	Retiring	Recommended	Replacement Value
RFID	No	No	=
SmartSystems™	No	Yes	+
802.11 b/g	Yes (Can't be installed with Parallel Port)	No	- If wireless is needed, move to PM4i
Ethernet	Yes (Can't be installed with Parallel Port)	Yes	+
USB	No	Yes	+
Parallel Port	Yes	Yes	=
Serial Port	Yes	Yes	=
Real Time Clock	No	Yes	+
Max Print Speed	8 IPS	6IPS	- If higher IPS is needed move to PM4i
Standard Memory	125K FLASH	4M FLASH / 8M SDRAM	+
Optional Memory	16M FLASH	1G CF	+
Industrial Strength & Duty Cycle	Industrial strength, rugged metal frame and enclosure	Industrial strength, rugged metal frame and enclosure	=
Resolution	200 / 400 dpi	200 dpi	-

Why the PD41?

- Perfect replacement for 3400e at a lower cost
- Print Volume – Less than 3 label rolls per day
- Best print quality in its class – crisp & clear labels even at full printing speed
- Metal chassis and covers, proven mechanics
- User friendly design, simple one-button operation
- Many features at an affordable price
- Multi-lingual capability, adapts to host environment changes
- Unicode printing support – wide selection of fonts, including many non-Latin
- Supports variety of programming languages (IPL, Fingerprint, ZPL, DPL)
- SmartSystems™ for easier device management



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PX4i

	From	To	Replacement Value
RFID	No	RFID Upgradeable	+
SmartSystems™	No	Yes	+
802.11 b/g	Yes (Can't be installed with Parallel Port)	Yes	+
Ethernet	Yes (Can't be installed with Parallel Port)	Yes	+
USB	No	Yes	+
Parallel Port	Yes	Yes	=
Serial Port	Yes	Yes	=
Real Time Clock	No	Yes	+
Max Print Speed	10 IPS	12 IPS with faster processing	+
Standard Memory	125K FLASH	16M RAM / 4MFLASH	+
Optional Memory	16M FLASH	16M FLASH / 1GB CF	+
Industrial Strength & Duty Cycle	industrial strength, rugged metal frame and enclosure	industrial strength, rugged metal frame and enclosure	=
Resolution	200 / 400 dpi	200 / 400 dpi	=

Why the PX4i?

- Outstanding performance and print quality – prints up to 115 six-inch long compliance labels per minute
- Reliable – sturdy all-metal construction provides 24/7 printing in harsh industrial environments
- Investment protection – easily adapts to changing host environments and applications
- SmartSystems™ for easier device management from one console
- Modular design for integration into automated labeling applications
- Supports stand-alone printer applications, eliminating the expense of PCs
- Emulates and replaces competitive and older Intermec printers
- Choice of IPL (Intermec programming language) or Fingerprint/DP printer command language
- Flexible connectivity enables use of up to seven wired and wireless interfaces simultaneously
- Interchangeable print head provides choice of 203 or 400 dpi print resolution
- Every PX4i is RFID upgradeable