PC23d
PC43d
PC43t

Desktop Printers

The PC23/43 family is a purpose-built platform with innovative design guided from customer input. Tailored designs include transportation/courier, healthcare, retail and hospitality markets, as well as small and medium business manufacturing, warehouse and office environments.

Intuitive – Super Easy to Install & Use
- 10-language LCD or Icon graphics user interface maximizes uptime
- One hand media loading for trouble-free use
- Fastest throughput in its class at 8 ips
- Quick configuration with USB stick device

Flexible – Fits your business needs today & tomorrow
- User installable connectivity upgrades and accessories for scalability
- Leading command languages for seamless deployment
- Modular IT-friendly design speeds up deployment and support

Smart – Keeps you informed & productive
- Remote status updates with Intermec tools minimize downtime
- Programmable with ability to directly add keyboard or scale improves efficiency

Designed to set a new standard in user friendliness and flexibility, the compact Intermec PC23/PC43 provides a low cost, intuitive and reliable label printing solution for space-constrained settings. The options available are : 2" direct thermal (PC 23d), 4" direct thermal (PC 43d) and 4" thermal transfer (PC 43t).

Super Easy to install and use
Ideal for customers who are new to label printing or who are making the switch from laser or inkjet printers, the easy-to-use PC23 and PC43 desktop printers feature a double-wall clamshell construction for long term durability.

The PC series was designed by users for quick set-up and trouble-free use. It has the most placement options including wall mount and battery power. The PC series comes with either a universal Icon interface or color LCD in 10 languages for immediate notifications reducing training and support needs. Configure and update the PC printer with USB host port – no computer necessary. One-hand drop-in media loading makes it highly intuitive. Save time with the fast throughput at 8 ips. Best of all, the disinfectant resistant case means it's made to last in your environment.

The PC43t thermal transfer printer takes both a half-inch or one-inch ribbon core which accommodates the largest ribbon roll (up to 11,811" / 300m) in a desktop printer. This maximizes uptime through fewer ribbon replacements.

The compact size, common media specifications, and multi-printer language platform of the PC Series ensures an easy migration path from legacy Intermec printers such as the PC4, PC41 and PF8, as well as from other desktop printers.

Fits your business needs today and tomorrow
The PC series protects your investment for the long term by offering more user-installable options than other desktop barcode printers. The standard USB connectivity can be enhanced with modular, user installable serial, parallel, secure Ethernet and dual wireless card with Bluetooth® and CCX-compliant 802.11 b/g/n.

The ability to use any Intermec printer language and emulate other non-Intermec printer protocols makes the PC Series a cost-effective "drop-in" printer replacement in almost any environment. It will also easily adapt should you upgrade your software environment.

By leveraging the Intermec platform, the PC Series can be seamlessly upgraded to Intermec industrial printers. It can host stand-alone applications developed through Intermec Fingerprint programming to address custom requirements today or in the future, without the need to upgrade hardware.

Intermec®

Keeps you informed and productive

The PC series offers many Smart features normally found only in industrial grade printers. By adding Intermec's SmartSystems® and XMLLabel™, the PC series will be fully provisioned for remote management and XML printing environments.

Intermec SmartSystems provides remote monitoring and diagnostics to networked devices for quick maintenance, and upgrades. Support for Monotype fonts come standard helping to speed up configuration – all at an affordable and competitive price.

Intermec Delivers: Mobility Lifecycle Solutions & Services

Intermec provides customers and partners with best-in-class support, education, managed and advanced services. We deliver business optimization throughout the product lifecycle.

To protect your printer investment, **Intermec Medallion**® Support Services deliver the highest levels of productivity, device reliability, and uptime. You can choose from either the Complete or Standard programs to get the amount of coverage and protection you need for your environment. For more information about Intermec's lifecycle solutions and services, please visit us at http://www.intermec.com/services.

Physical Description
The compact PC series includes both Direct Thermal (PC23d & PC43d) or Thermal Transfer (PC43t) printers designed for self-adhesive labels, nonadhesive tags, linerless, floodcoat, or continuous paper strip roll.

Specifications by Model
(Height x Width x Depth x Weight)
PC43d 4" DT Icon/LCD: 167mm x 180mm x 215mm x 1.72kg ; 6.6in x 7.1in x 8.4in x 3.8lbs
PC43t 4" TTR Icon/LCD: 182/227mm x 210mm x 281mm x 2.7kg ; 7.2/8.9in x 8.3in x 11.1in x 5.95lbs
PC23d 2" DT Icon/LCD: 177mm x 125mm x 215mm x 1.45kg ; 6.9in x 4.9in x 8.5in x 3.2lbs

Print 203 dpi and 300 dpi standard
Real-time Clock: Standard (LCD)
Adjustable Gap Sensor (LCD)

Print Specifications
Maximum Label Width:
PC43: 118 mm (4.7 in); **PC23d:** 60 mm (2.4 in)
Maximum Label Length:
Standard: 203 dpi – 1727 mm (68 in)
300 dpi – 900 mm (35 in)
Print Direction: Prints text, bar codes and graphics in all four directions
Print Resolution: 8 dots/mm (203 dpi) or 12 dots/mm (300 dpi)
Print Width:
PC43: 203 dpi - max. 104 mm (4.1 in); 300 dpi - max. 106 mm (4.2 in)
PC23d: 203 dpi – max. 56 mm (2.2 in); 300 dpi – max. 54 mm (2.1 in)
Printing Speed:
Selectable up to 8 ips (203.2 mm/sec) for 203 dpi; 6 ips (152.4 mm/sec) for 300dpi

Media Specifications
Label Roll –
Maximum Diameter: 127 mm (5 in)
Core Diameter: Min. 25.4 mm (1 in)
Max. 38.1 mm (1.5 in)
Paper Width:
PC43: Max. 118 mm (4.7 in), Min. 19 mm (0.8 in)
PC23d: Max 60 mm (2.36 in), Min 15 mm (0.6 in)
Label Length: Min. 6 mm (0.3 in)
Labels: A wide selection of stock and custom size labels are available from Intermec Media.
Ribbon Roll – PC43t accepts both 0.5" or 1.0" core
Core: 0.5" ID (12.7mm ID) or 1.0" ID (26 mm ID) with notches
Min width: 1.0" – ribbon only
Max width: 4.3"

Max. length:
0.5": 3,588 in (91.1 m)
1.0": 11,811 in (300 m)
Ribbons: A wide selection of widths and formulations available.
Connect to Print™
The printer comes with all included: software, drivers, USB cable, power adapter, power cord, and a handy QuickGuide to facilitate getting started, and a PrinterCompanion CD with label design program, Windows™ driver, configuration software and documentation.

Software
Printer Command Languages:
IPL, Fingerprint, ZSim (ZPLII Simulation), ESim (EPL2 Simulation), DSim (DPL Simulation), XML enabled for SAP® AII and Oracle® WMS
Applications/Drivers:
Interdriver™ Windows Printer Driver
Intermec Label design and print package
PrintSet for printer configuration, font and firmware downloading tool

Character Sets/Fonts
Printing
Standard: Monotype English and Latin, World Type Layout Engine (WTLE), Cyrillic, Latin, Greek, Turkish, Hebrew, Arabic, Baltic, Baltic RIM, Vietnamese, Thai. Universal Font Scaling Technology (UFST) and Standard Latin Fonts: Monotype Century Schoolbook, CG Times, CG Times Bold, Letter Gothic, Andale Mono (WGL4), Andale Mono Bold (WGL4), Univers 55, Univers Bold 65, Univers Condensed Bold, Univers Extra Condensed, OCR-A, OCR-B.
Optional: Downloading of additional fonts is also possible.
LCD Display Language
Standard: English, French, German, Italian, Portuguese, Russian, Spanish
Optional: Simplified Chinese, Traditional Chinese, Korean

Graphics
Supports user-defined fonts and graphic formats including BMP, GIF, PCX, and PNG

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