

Honeywell Printer Migration Guide

- ⇒ Last time buy dates of the legacy Intermec and Datamax printers
- ⇒ Suggested replacement printers
- ⇒ Key benefits of the new PM45 and PD45

The names Datamax and Intermec will soon disappear from the labelprinter market. Over the last few years, they have migrated to the Honeywell platform. We are now seeing the final stretch of this migration, with a lot of changes in Honeywell's portfolio.

Do you know how the New Product Introductions (NPI) in 2021 like the PD45 and PM45 are positioned in the range? Do you know the "last time buy" dates of the old printers?

This easy guide is for you – everything you need to know in 3 minutes.

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1. DESKTOP

New: -
End Of Life: E-Class (last time buy December 2021)
Others in class: PC42d/t, PC23, PC43



PC43 pricing & availability
(click here)

Honeywell recommends the PD45 and **PC43** as the replacement for the E-Class. Or for basic printing needs at the most affordable price, choose the PC42.

The PC43 series are a popular choice for light-duty, desktop applications of up to 1,000 labels per day. It prints faster than the E-Class, has a better user experience, and gives you “Smart Printing” which allows you to operate the printer without a laptop or pc. Add a keyboard, barcode scanner or other USB peripherals directly to the printer.

The PC43d (direct thermal) and PC43t (thermal transfer) were developed for light-duty labeling applications where users need reliable and easy-to-use printers. With their small footprint they are a great fit for space-constrained spaces. They also offer space-saving options like wall-mounting accessories and battery-powered operation.

Features that are found only in larger – more expensive – printers.

- Multi-language LCD or icon user interface
- User-installable connectivity options
- Label printing at fast speed.
- Large ribbon capacity (up to 300 meter or 984 ft.)

Switching from another brand of printers to the PC43 is easy with the comprehensive command language support. One example is ZSim2, a fast and easy ZPL II® emulation.

2. LIGHT INDUSTRIAL

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|------------------|--|
| New: | PD45 |
| End Of Life: | M-Class (last time buy October 2021) PM42 (last time buy June 2022) |
| Others in class: | PD43 |



PD45 pricing & availability
(click here)

The **PD45** series printer is Honeywell's new commercial grade industrial printer, which is suited for manufacturing, retail, transportation & logistics, health care, and government applications. The PD45 is available with standard features such as "smart printing", in which users can configure and fine-tune settings without the need for a host computer by running apps right inside the printer – eliminating the need for a connected PC entirely.



PD43 pricing & availability
(click here)

The **PD43** and smaller **PD43c** (compact) series of light industrial thermal printers are the recommended replacements for the M-Class printers. They incorporate the latest printing innovations into a compact and affordable solution designed to deliver high print performance in a smaller footprint. Often suited for the distribution center, warehouse, and airline passenger service.

An all-metal chassis, strong cast aluminum print mechanism, and tool-free printhead and roller replacement help minimize downtime and maintenance needs. With a variety of door options, the PD43 printer can support a wide range of media, including ink-in and ink-out ribbons with half-inch or one-inch core sizes. Fast time- to-label and print speeds of up to 200 mm/s (8 ips) help the PD43 printer scale with the changing needs of dynamic operations.

3. MID INDUSTRIAL

New: PM45
End Of Life: I-Class (last time buy June 2022)
Others in class: PM43



PM45 pricing & availability
(click here)

Honeywell suggests the PM43 and **PM45** as replacement printers for the I-Class. The PM45 and PM45c (compact) industrial printers are designed for high quality label printing in harsh industrial environments.

They print relatively fast at up to 14 ips (200 dpi), 12 ips (300 dpi), 10 ips (400 dpi), and 6 ips (600 dpi). With print registration of up to +/-0.5 mm, the PM45 printer can ensure high print quality of barcodes, texts, and images, even on small electronic component and pharmaceutical labels.

The PM45 can support a wide range of media – including ink-in and ink-out ribbons with one-inch core size. With Honeywell's firmware platform that supports multiple print languages, the PM45 printer is an easy replacement for existing Honeywell or mixed printers. A rugged, all-metal print mechanism, easy printhead, and tool-free platen roller replacement, help minimize downtime and maintenance needs.



PM43 pricing & availability
(click here)

The **PM43** and **PM43c** (compact) mid-range industrial printers deliver fast print speeds, drop-in deployment, advanced connectivity and proven reliability. Built to support maximum uptime, PM Series printers are available with either a tamper-proof color touchscreen in 10 languages, or a universal icon interface. This enables immediate notifications through the printer interface, reducing your workforce training and device support needs. The PM Series feature Wi-Fi and Cisco CCX, and is available in 200 dpi and 300 dpi versions.

4. HIGH PERFORMANCE INDUSTRIAL

New: -
EOL: H-Class (last time buy October 2021)
Others in class: PX940, PX4/6ie



PX940 pricing & availability
(click here)

PX940 is the recommended replacement for the H-Class printers. It's the industry's first labelprinter with a fully integrated barcode verifier (optional).

With its print registration of up to +/- 0.2 mm (0.0079 in) it is extremely accurate for the smallest of prints. The PX940 printer is suited for transportation and logistics, pharmaceuticals and healthcare, shipping and distribution centers, industrial manufacturing, automotive parts suppliers, and applications that are regulated and require high precision accurate printing.

Rugged all-metal print mechanism, easy printhead and tool-free platen roller replacement. The PX940 supports a wide range of media – including ink-in and ink-out ribbons with one-inch core size. Fast time-to-label and print speeds of up to 350 mm/s (14 ips).



PX4/6ie pricing & availability
(click here)

The **PX4/6ie** series is designed for mission-critical operations that need to print up to 12,000 labels per day. All-metal design and solid construction for 24/7 reliable service. Although extremely durable, it has the smallest footprint in its class. The PX4 (4 inch) and PX6 (6 inch) have a high level of accuracy, also on very small labels: +/- 0.75 mm registration. The PX4 also offers 406 dpi for precision labeling without loss of speed.