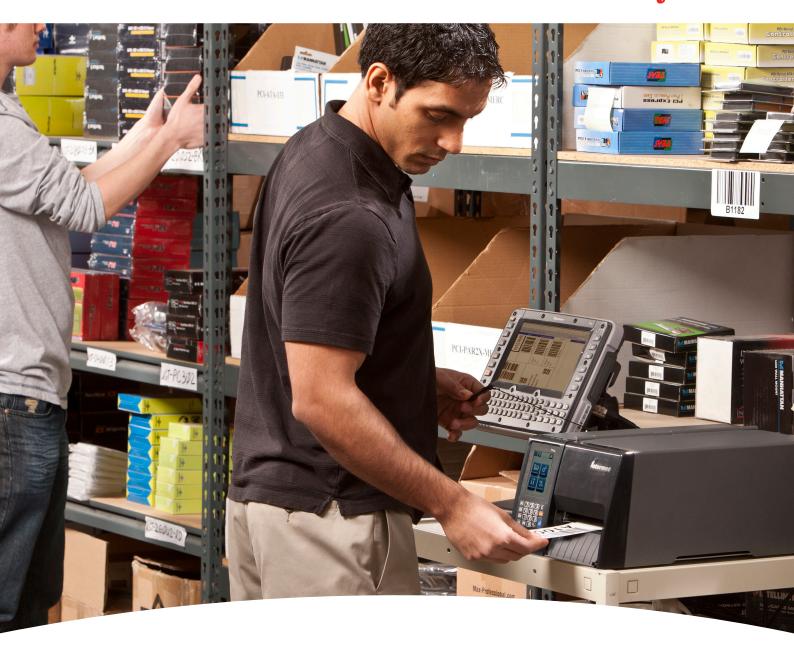# Honeywell

Honeywell Printers & Media:
The Smart Choice

Printing Solutions You Can Count On

From the high-volume demands of DCs and manufacturing operations, to the rugged and lightweight needs of your mobile workers and everything in between, Honeywell has a printing solution perfect for your business.

As the smart choice for barcode printers and media, Honeywell offers an extensive range of printer and media solutions for just about any environment or application.

We've designed our printers to speed deployment and day-to-day operations. All of our printers are built to be easy to use, requiring minimal time to set up, load and reload for a labor savings advantage. And of course, our printers are designed for rugged, reliable performance. In fact, many of our desktop, mobile and industrial printers deliver the fastest printing performance in the market.

When it comes to innovation that matters to your business, Honeywell is second to none. With Smart Printing, Honeywell offers the industry's widest range of printers with programmable capabilities — and they don't even require a host computer. Deploy customized labeling applications tailored to your operations — even attach scanners, keyboards, scales or other peripherals directly to the printer. Smart Printing enables greater labeling process efficiencies, while allowing you to simplify your IT infrastructure.

Industry-Leading Print Performance

Ready. Honeywell industrial label, ticket and tag printers cover the toughest duty cycles.

Reliable. Recognized for their long-standing durability and mission-critical reliability.

Perform. Fast throughput, advanced networking connectivity, and Smart Printing capabilities.

High Performance

Built for mission critical applications and 24x7 operation. Typically 5,000-10,000 labels per day.

FAMILY	MAX MEDIA WIDTH (mm)	CONNECTIVITY	MAX PRINT SPEED	PRINT RESOLUTION	PRINTER LANGUAGES
PX4i PX6i	120 170		PX4i = 12 ips (305 mm/sec) PX6i = 9 ips (225 mm/sec)	203 dpi 300 dpi 406 dpi	Fingerprint, IPL, ZSim (ZPL), DSim (DPL)

Key markets: Warehouse, Distribution Center, Manufacturing, Transportation & Logistics, Healthcare

Mid Range

Rugged, 3rd generation platform designed for mainstream applications. Typically 2,000-7,000 labels per day.

FAMILY	MAX MEDIA WIDTH (mm)	CONNECTIVITY	MAX PRINT SPEED	PRINT RESOLUTION	PRINTER LANGUAGES
PM43 PM43c PM23c	114 (PM43/43c) 69 (PM23c)		12 ips (300 mm/sec)	203 dpi 300 dpi 406 dpi	Fingerprint, IPL, ZSim (ZPL), DSim (DPL)

Key markets: Warehouse, Distribution Center, Manufacturing, Transportation & Logistics, Healthcare

Commercial

For light duty industrial and commercial applications. Typically 1,000-4,000 labels per day.

FAMILY	MAX MEDIA WIDTH (mm)	CONNECTIVITY	MAX PRINT SPEED	PRINT RESOLUTION	PRINTER LANGUAGES
PD41/42	118		6 ips (150 mm/sec)	203 dpi 300 dpi	Fingerprint, IPL, ZSim (ZPL), DSim (DPL)

Key markets: Warehouse, Distribution Center, Manufacturing, Transportation & Logistics, Healthcare

Connectivity Key: = Ethernet | = Serial | = Parallel | = USB | = Bluetooth | = WiFi | = RFID

Enterprise Grade Mobile Printing

Fast. Honeywell mobile printers deliver impressive print speeds, and come with intelligent features like one-handed media reloading.

Rugged. Designed to withstand punishing field conditions where dirt, moisture, temperature extremes and physical shock are common.

Fit. With a focus on ergonomics, many Honeywell mobile printers are the most lightweight in their class.

Rugged Label Printers
For demanding printing environments where accuracy and speed are key performance indicators.

FAMILY	PRINTER TYPE	MAX MEDIA WIDTH (mm)	CONNECTIVITY	MAX PRINT SPEED	RUGGEDNESS (drop spec)	IP RATING	PRINTER LANGUAGES
PB22/32/50	Label Direct thermal	55.8 83.8 111.5	IOIOI USB Bluetooth WiFi RFID	4ips (101.6 mm/sec)	1.5m (5 ft) 26 times on all surfaces PB22/32 = 2m (6.5 ft) with protective case	IP54	IPL, Fingerprint, ZSim (ZPL), ESC-P, DSim (DPL), CSim (CPCL)

Key markets: Warehouse, Healthcare, Retail In-Store

Rugged Receipt Printers
For demanding printing environments where performance and reliability are critical for success.

FAMILY	PRINTER TYPE	MAX MEDIA WIDTH (mm)	CONNECTIVITY	MAX PRINT SPEED	RUGGEDNESS (drop spec)	IP RATING	PRINTER LANGUAGES
PB21/31/51	Receipt Direct thermal	57 83.8 111.5	IOIOI USB Bluetooth WiFi	4ips (101.6 mm/sec)	1.5m (5 ft) 26 times on all surfaces PB21/31 = 2m (6.5 ft) with protective case	IP54	IPL, Fingerprint, ZSim (ZPL), ESC-P, DSim (DPL), CSim (CPCL)

Key markets: Direct Store Delivery, Field Service/Sales, Public Safety: e-Citation

Durable Receipt Printers
Comfortable for all day wear and designed for light volume receipt printing applications.

FAMILY	PRINTER TYPE	MAX MEDIA WIDTH (mm)	CONNECTIVITY	MAX PRINT SPEED	RUGGEDNESS (drop spec)	IP RATING	PRINTER LANGUAGES
PR2 PR3	Receipt Direct thermal	58 80	USB Bluetooth IrDA WiFi	3 ips (76mm/sec)	1.2m (4ft) 26 times on all surfaces	IP42 (IP54 w/ optional case)	ESC-P, XSim CSim (CPCL)

Key markets: Direct Store Delivery, Field Service/Sales, Mobile POS, Public Safety: e-Citation

Workboard Printers
For specialty applications where full page or integrated solutions are required.

FAMILY	PRINTER TYPE	MAX MEDIA WIDTH (mm)	CONNECTIVITY	MAX PRINT SPEED	RUGGEDNESS (drop spec)	IP RATING	PRINTER LANGUAGES
6822 Full Page Printer	Dot matrix Full Page Receipt	215.9	Bluetooth Mobile computer socket	2 pages per min	0.9m (3 ft)	IP20	ESC-P
PW50 Workboard Printer	Direct Thermal	111.5	RS-232 IOIOI Bluetooth DEX / UCS	4 ips (100 mm/sec)	1.2 m (4 ft) 26 times on all surfaces	IP20	ESC-P

Key markets: Direct Store Delivery, Route Accounting, Field Service/Sales

Connectivity Key: = Ethernet IOIOI = Serial = Parallel USB = USB = Bluetooth = WiFi = RFID

Super Easy to Install and Use

Intuitive. Easy to install and use, with an optional 10-language LCD display or smart icon user interface.

Flexible. Modular design philosophy with user-installable accessories, to fit your needs now and well into the future.

Smart. Customize with Smart Printing applications, and even plug a keyboard or scale right into it.

Desktop Printers
For low volume labeling applications.
Typically less than 2 rolls or 1,000 labels per day.

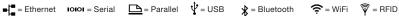| FAMILY	MAX MEDIA WIDTH (mm)	CONNECTIVITY	MAX PRINT SPEED	PRINT RESOLUTION	PRINTER LANGUAGES
PC23	60	⊞ ıoıoı ▱ ⍿ ✻ 🛜	8 ips (203 dpi) 6 ips (300 dpi)	203 dpi 300 dpi (user changeable)	Direct Protocol (DP), Fingerprint, IPL, ESim (EPL) ZSim (ZPL), DSim (DPL)
PC43	118				

Key markets: Transportation & Logisitics, Healthcare, Retail, Small Business, Manufacturing & Warehouse

Connectivity Key: ⊞ = Ethernet ıoıoı = Serial ▱ = Parallel ⍿ = USB ✻ = Bluetooth 🛜 = WiFi ⧨ = RFID

The Right Media for Your Application Needs

Honeywell labels, tags, receipts and ribbons support a broad range of barcode printing applications in mild to harsh environments. While a wide variety of these are offered as take-from-stock products for fast delivery, Honeywell will also customize the label material, configuration, size or any other feature to meet even the most challenging environment.

For more information visit intermec.com/media.

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