

Performance Series Intelligent Industrial Thermal Printers

The Performance Series is an innovative family of printers that is easy to load, use and integrate. The Performance Series printers offer superior print quality, auto-load capabilities, unparalleled print registration, a zero label waste auto-loading design and uses an industry standard printing language: PCL. Standardized to run on a variety of operating systems, the PCL printer language is independent of any application software running on a computer. This ensures faster and easier plug-and-play integration into SAP® and other network environments.

A highly intuitive user-friendly color touchscreen makes setup and performance enhancements as simple as 1-2-3. The printer provides front-panel print quality adjustments, automatic media calibration and loading, as well as ribbon-tensioning controls.

The Performance Series printers are manufactured to the highest standards and feature a die-cast frame and metal cover, ideal for industrial environments. Available in 105.7 mm (4.2 in) or 173.5 mm (6 in) label-printing capabilities, the thermal printers also can print at speeds from 152 mm/ps (6 ips) to 254 mm/ps (10 ips) and from 300-dpi to 600-dpi to meet the most diverse requirements.



The Performance Series printers are available with numerous options to meet the most diverse requirements. Some of the options include internal rewinder, peeler and cutter, USB host, GPIO, 802.11 b/g and audio alarm.

FEATURES & BENEFITS



Die-cast frame and metal covers are designed for harsh work environments. Cover-open warning featured is standard on all models.



PCL5e & PCL6 standard language makes graphics integration easier. Offers virtually endless application choices.



A standard 300-dpi printhead allows users to now benefit from a higher resolution printhead with better text, images and barcodes.



A graphic color touchscreen display with an intuitive menu flow makes the user interface and navigation seamless.



Media auto-loading and calibration gives printer operators freedom from complex and time-consuming media setup.

Technical Specifications

PHYSICAL CHARACTERISTICS

Dimensions (HxWxD):

p1115s: 302 x 274 x 475 mm (11.9 x 10.8 x 18.7 in)

p1115s, p1125: 302 x 274 x 475 mm (11.9 x 10.8 x 18.7 in)

p1175: 302 x 339 x 475 mm (11.9 x 13.4 x 18.7 in)

Weight:

p1115s, p1125: 16.6 kg (36.5 lbs)

p1175: 19.3 kg (42.8 lbs)

Construction: Solid aluminum die cast powder coated frame with metal side opening cover to load media with a large clear media window

Safety: Media cover open warning

Control Panel: Graphic 320 x 240 color touch screen display with wallpaper

Clock: On-board, real-time clock with user-replaceable 3-year battery

USER ENVIRONMENT

Operating Temperature: 0°C (32°F) to 40°C (104°F)

Storage Temperature: -20°C (-4°F) to 60°C (140°F)

Memory:

1725, p1115s: 64 MB Flash/64 MB SDRAM

p1115, p1125: 32MB Flash/64 MB SDRAM

Paper-Low Sensor and Ribbon-Low Sensor:

Capable of paper-low notification

Printer Type: Direct thermal, (optional thermal transfer)

PRINT TECHNOLOGY

Flat-head, patent-pending automatic printhead-pressure adjustment, (increases printhead life), printhead cooling fan*

Print Speed:

P1115; 152 mms (6 ips), 12 mmpps (300 dpi)

P1115s; 152 mms (6 ips), 24 mmpps (600 dpi)

P1125; 254 mms (10 ips), 12 mmpps (300 dpi)

P1725; 254 mms (10 ips), 12 mmpps (300 dpi)

*not available on p1115

POWER SOURCE

Electrical: Universal (PFC-compliant) power supply 90-264 VAC; 47-63 Hz

COMMUNICATION

Communication Ports (Standard): USB 2.0 Device, 10/100 Base-T Ethernet

Communication Ports (Optional): Wireless module - 802.11 b/g, Applicator GP I/O & serial (RS-232C) port, USB host connection

Security Protocols

	WEP	WPA	WPA2
Modes		PSK/Enterprise	
Security/Encryption	64/128	TKIP/RC4	CCMP/AES
Authentication	LEAP, EAP-PEAP, EAP-FAST, EAP-TTLS, EAP-LEAP		

Encryption Protocol:

Wired and wireless connections – AES 256 for secure data transmission for healthcare, pharmaceutical, USA government and retail applications. Meets HIPPA and FIPS 170.210 and 140-02 encryptions requirements

MEDIA

Media Types: Roll-fed, die-cut, continuous labels: perforated or continuous tag/ticket stock 203 mm roll (8 in) max diameter on 76 mm (3 in) core wound out, fan-fold stock accepted.

Media Thickness Range: 0.08 mm (0.003 in) to 0.25 mm (0.01 in)

Top-Of-Form Sensor/Media Sensing:

Double-sided, adjustable position for label gap, notch and reflective black mark on bottom or top of form.

Label Backfeed: For use with optional cutter & peel and present.

Ribbon: Core: 25.4 mm (1.0 in), Length: 600 m (1,968 ft); Coated-side-in and coated-side-out

For optimum print quality and printer performance, use certified Honeywell media supplies.

AGENCY APPROVAL

Contact your Honeywell sales representative for the most recent list of agency approvals.

BARCODES/FONTS/GRAPHICS

Bar Codes: Aztec, Codabar, Code 128

Autoswitch, Code 128 Code Set A, Code 128 Code Set B, Code 128 Code Set C, Code 3 of 9, Code 93, DataMatrix, EAN-13, EAN-8, Extended Code 3 of 9, FIM, GS1 Databar (RSS), GS1-128(UCC/EAN Code 128), HIBC, Interleaved 2 of 5 with a module 10 checksum, & shipping bearer bars, MicroPDF417, PDF-417, Planet, Plessey, Postnet, QR Code – Auto format, Telepen, UPC-A, UPC-E, UPS MaxiCode

Fonts: 50 Standard resident scalable fonts: Albertus Medium, Albertus Extra Bold, Antique Olive, Antique Olive Italic, Antique Olive Bold, Arial, Arial Italic, Arial Bold, Arial Bold Italic, Clarendon Condensed Bold, Coronet, Courier, Courier Italic, Courier Bold, Courier Bold Italic, Garamond Antiqua, Garamond Kursiv, Garamond Halbfett, Garamond Kursiv Halbfett, Letter Gothic, Letter Gothic Italic, Letter Gothic Bold, Marigold, CG Omega, CG Omega Italic, CG Omega Bold, CG Omega Bold Italic, CG Times, CG Times Italic, CG Times Bold, CG Times Bold Italic, CG Triumvirate Bold, CG Triumvirate Bold Condensed, Times New Roman, Times New Roman Italic, Times New Roman Bold, Times New Roman Bold Italic, Univers Medium, Univers Medium Italic, Univers Bold, Univers Bold Italic, Univers Condensed Medium, Univers Condensed Medium Italic, Univers Condensed Bold, Univers Condensed Bold Italic, Symbol, Wingdings, OCR-B, OCR-A

Downloadable Font Types:

True-Type, PCL

Bitmap (300 dpi), or (600 psi on the p1115s)

PCL Macros: Multiple PCL macros can be stored in flash, overlay macros can be used and store in flash

Graphics: Full support of PCL5e & PCL6 and GL/2 graphics capability is provided. (Support of various host-based file formats such as .pcx, .bmp are not part of the PCL5e & PCL6 standard but are supported and converted by standard applications), Industry standard printer language HP P/L, HP PCL 5e, HP GL/2 and HP XL, printer languages with auto-language select in addition to extensions for barcode. Also provides standard bi-directional communications capabilities

SOFTWARE/FIRMWARE

Network/Software Support: DHCP, TCP/IP, UDP, DNS, BOOTP, NTP, SSH, SNMP Robust MIB, embedded configurator, resident printer configuration tool, embedded network web pages.

Drivers: Windows® XP, Windows® 7 and Windows® 8 & 8.1; network management is done with the standard HP-compatible network management tools. Works with HP Openview®, Tivoli®; Network Time Protocol Rev 4 for Computer Security Log Management SP800-92

Apple: Works in MacBook Pro® with the HP LaserJet® Series PCL4/5 driver

Linux and Unix: Cups Drivers

SAP®: SAP® ready. (device type YDM1120)

DocOrigin Certified

ACCESSORIES

External Rewinder

OPTIONS

Audio Alarm

Cutter

Cutter Tray*

Expanded 64-MB Flash Memory

Internal Powered Rewind with Adjustable Tension

Internal Powered Rewind with Peel & Present Media Hub Adapters* 25.4 mm (1 in) or

38.1 mm (1.5 in)

Thermal Transfer

*Not available on p1725

WARRANTY

Standard Printer Warranty*: 1 year (including platen roller and installed options)

Standard Printhead Warranty*: 1 year or 25,400,000 mm (1,000,000 in), whichever comes first

Extended Warranty: Contact your Honeywell sales representative for extended warranty options available through Honeywell Repair Services

*When used with approved supplies

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