

Workstation w110

Intelligent, Compact Thermal Printer

The Workstation w110 is a revolutionary desktop printer from Datamax-O'Neil by Honeywell. This compact desktop printer offers a design that contributes to its durability, while its standard features are similar to those found on the Performance printer line. These features include Ethernet 10/100, 50 resident/scalable fonts, 300-dpi printhead for superior print quality and industry-standard PCL5e printer language. The compact design is perfect for environments that require a small footprint and the internal design provides reliable performance and efficient output.

The Workstation w110 printer is designed for a wide variety of industries and applications that require a small yet powerful printing solution. The Workstation w110's superior print quality is ideal for applications such as pharmaceutical, product labeling, asset management and shelf labeling.

This compact thermal printer can dramatically reduce costs by streamlining operations, increasing productivity and managing important assets.

The Workstation w110 offers PCL, a globally adopted laser-compatible printer language that allows easy integration into SAP® and other network environments.

The Workstation w110 is available at a lower cost than comparable desktop printers and its durable design will provide many years of reliable performance. The printer offers standard features that are typically options for competing printers.



With its one-hand-open design, the Workstation w110 printer can be quickly and easily loaded. This not only saves time, money and labels, it also improves operator efficiencies and reduces waste. The double-sided top-of-form sensor allows the user to choose the sensing method that best suits the application.

FEATURES & BENEFITS



Allows for easy transition from proprietary languages or legacy systems with enhanced graphics, text and barcodes.



This is the new standard in thermal barcode printing. With a wide range of fonts users can create custom labels on-demand.



Users now benefit from a higher-resolution printhead with better text, images and barcodes at a 203-dpi printhead price.



Locks, protects and secures all labels and tags, reducing the risk of theft, counterfeit and unauthorized access.



Offers printer operators freedom from complex and time-consuming media setup.

Technical Specifications

PHYSICAL CHARACTERISTIC

Dimensions (WxDxH): 172 x 211 x 153 mm (6.75 x 8.32 x 6.02 in)
Weight: 1.45 kg (3.2 lbs)
Color: Cool gray
Construction: Split case with easy patent-pending one-hand-opening design; double-walled durable flame-retardant ABS plastic; media window

USER ENVIRONMENT

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

PRINT TECHNOLOGY

Printer Type: Direct thermal
Print Length Range: 6 mm (0.25 in) to 2,514 mm (99 in)
Resolution: 12 dots/mm (300 dpi)
Printhead: 105.7 mm (4.16 in)
Media Width: 19 mm (.75 in) to 110 mm (4.33 in)
Max Print Speed: 102 mm/ps (4 ips)
Media-Hanger: Self-centering media hanger/center-bias printing
Memory: 32MB Flash/32MB DDR2 SDRAM

POWER SOURCE

Electric: Auto-ranging power, external power cube. 100-240V, 50-60hz +/-10%, IEC320
input power connector

COMMUNICATION

Communication Ports: USB 2.0 Device and Ethernet 10/100; Optional serial interface (RS-232C)

MEDIA

Media Type: Direct thermal
Width: 19 mm (.75 in) to 110 mm (4.3 in)
Thickness: .076 mm (.003 in) to .2 mm (.008 in)
Media Supply: Roll-fed, die-cut, continuous labels, 127 mm (5 in) roll max diameter on 25.4 mm (1 in) core or 38 mm (1.5 in) core
Double Sided Top-Of-Form Sensor: Fixed position for center-biased stock/label gap, center-notch, reflective black mark on the bottom or top of form

Tear Bar: For tearing off gapped or continuous media

Media Back Feed: Capable of backing up at least 12 mm (5 in)

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

Barcodes: 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

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),

PCL Macros: Multiple PCL Macros can be stored in flash; overlay Macros can be used and stored in flash.

Graphics: Full support of PCL5e and GL/2 graphics capability is provided. (Support of various host-based file formats such as .pcx, .bmp are not part of the PCL5e 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 Support: Network Support: DHCP, TCP/IP, UDP, DNS, BOOTP, NTP, SSH, SNMP, supported with 64MB RAM Robust MIB, embedded configurator, resident printer configuration tool

Drivers: Windows® XP, Windows® 7; network management is done with standard HP-compatible network management tools. Works with HP Openview®, Tivoli® and others.

Apple: Works in MacBook Pro® with the HP Laserjet® Series PCL4/5 driver SAP® ready

OPTIONS

*Locking Cover with 2 Keys
Peel and Present Sensor*

Serial Interface (RS-232C)

WARRANTY

Standard Warranty:

Printer: 1 year*

Printhead: 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

* Covers platen roller, printhead and installed options

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