

Call Today!
(800) 643-2664



PERFORMANCE SERIES | Thermal Printers

Datamax-O'Neil brings renewed energy to the thermal printing industry with true workhorses engineered to perform effortlessly in some of the harshest settings.

The Performance Series is a new, innovative platform designed from extensive user research that offers superior print quality, auto-load capabilities, user-friendly color touchscreen, unparalleled print registration and an industry standard printer language, PCL5e.

FEATURES AT A GLANCE

50 resident scalable fonts is the new standard in thermal barcode printing. No longer restricted to a limited font selection, users can create custom labels on-demand.

Graphic color touchscreen display with an intuitive menu flow making the user interface and navigation seamless.

SAP® ready printers is a benefit that derives from a true PCL5 thermal barcode printer. Gone are the days of costly and complex middleware applications within printer networks. All ST Performance printers are *SAP Certified*.

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

Laser and inkjet printer users can realize the benefits of a ruggedized thermal barcode printer and reduce operating costs with seamless integration of a true PCL5 device.

PCL5e standard language allows users to spend less time setting up printers and offers virtually endless application choices.

Standard 300 dpi printhead with each Performance Series printer allows users to now benefit from a higher resolution printhead with better text, images and barcodes at a 203 dpi printhead price.

APPLICATIONS

- Distribution
- Logistics
- Government
- Healthcare
- Horticulture
- Hospitality
- Manufacturing
- Retail
- Transportation
- Financial



PERFORMANCE SERIES | Specifications



Printer Model	p1115	p1115s	p1120n	STp1125	p1725
Printhead	4in / 101.2mm	4in / 101.2mm	4in / 101.2mm	4in / 101.2mm	6in / 152.4mm
Max Print Speed	6ips/152mmmps	6ips/152mmmps	8ips/203mmmps	10ips/254mmmps	10ips/254mmmps
Resolution	300dpi/11.8dpm	600dpi/23.6dpm	300dpi/11.8dpm	300dpi/11.8dpm	300dpi/11.8dpm
Max Print Width	4.16in / 105.7mm	4.16in / 105.7mm	4.27in / 108.5mm	4.27in / 108.5mm	6.83in / 173.5mm
Media/Ribbon Range	1"-4.65" (25.4-118.1mm)	1"-4.65" (25.4-118.1mm)	1"-4.65" (25.4-118.1mm)	1"-4.65" (25.4-118.1mm)	2"-7.1" (50.8mm-180.3mm)
Weight	41lbs/19kg	41lbs/19kg	41lbs/19kg	41lbs/19kg	52lbs/24kg
Dimensions	WxDxHin 10.8x18.7x11.9 WxDxHmm 274x475x302	WxDxHin 10.8x18.7x11.9 WxDxHmm 274x475x302	WxDxHin 10.8x18.7x11.9 WxDxHmm 274x475x302	WxDxHin 10.8x18.7x11.9 WxDxHmm 274x475x302	WxDxHin 13.4x18.7x11.9 WxDxHmm 339x475x302

Universal Specifications

Printer Type

Direct Thermal (Optional Thermal Transfer)

Double Sided Top-Of-Form Sensor

Adjustable position for label gap, notch and reflective black mark on bottom or top of form.

Media Supply

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

Control Panel

Color Graphical Touchscreen Display

Chassis / Media Window

Die cast construction with plastic front and rear, clear media window

Fonts

50 standard scalable fonts

Bar Code Symbolologies

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 check-sum & shipping bearer bars, MicroPDF417, PDF-417, Planet, Plessey, Postnet, QR Code – Auto format, Telepen, UPC-A, UPC-E, UPS MaxiCode

Real Time Clock

Real Time Clock (RTC) with user replaceable 3 year battery

Communication Interfaces

USB 2.0 Device

10/100 Base-T Ethernet

Printer Language

Industry Standard HP PCL, HP PCL 5e, HP GL/2 and HP XL, printer languages with auto language select in addition to extensions for barcode capabilities. Also provides standard bi-directional communications capabilities.

Windows Drivers

XP / Vista / Windows 7

LEDs

Two LEDs – Power & Error

Ribbon Characteristics

3.72" (94.48mm) Max OD on 1" ID (25mm) Ribbon Core. Ribbon length up to 1968' (600m).

Graphic Support

Full support of PCL5e and HP-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)

Memory

32MB Flash/64MB SDRAM

Paper Low Sensor

Capable of paper low notification, reducing down time.

Options & Accessories

Thermal Transfer
Internal Powered Rewind
Peel & Present
Cutter
Cutter Tray
Wireless Module- 802.11 b/g
Applicator GP I/O & Serial (RS-232C)Port
USB Host connection
Audio Alarm
1" or 1.5" Media Hub Adapters
Expanded 64MB Flash Memory

Temperature

Operating: 32°F (0°C) to 104°F (40°C)
Storage: -4°F (-20°C) to 140°F (60°C)

Humidity

Operation: RH <=20% to 80%
Storage: RH <=35%

Power Source

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

Agency Approvals

CFR 47 Part 15 Class A, EN 55022 Class A, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 300 328 (wifi equipped units), IEC 60950-1 | FCC A, ICES-003 A, CE, UL, C/UL, UL Mexico CoC, GOST-R



Supplies | MIDCOM
provides high quality ribbon and labels
for all your thermal printing needs.



Service | MIDCOM provides
the most comprehensive maintenance
protection plans in the industry.

