Honeywell®

Datamax-O'Neil E-Class Mark III, E-4205A - Advance, DT barcode printer, 203dpi, serial, USB, paralel, LAN, Netira

The E-Class Mark III is a family of compact desktop thermal printers that are designed for a wide variety of industries and applications that require a reliable and cost effective barcode printer.

3 Dimensions of Value

The E-Class Mark III is a family of compact desktop thermal printers that are designed for a wide variety of industries and applications that require a reliable and cost effective barcode printer. Datamax-O'Neil applied its industrial printer expertise to provide customers with an entry level printer that has the features and reliability normally found in more expensive printers. The E-Class Mark III is affordable to own, easy to use and economical to operate.

We've made the E-Class Mark III thermal barcode printer easy to use with quick loading media and an interactive LCD screen. Users will also notice a substantial reduction in their daily operational costs thanks to the E-Class Mark III's larger media and ribbon roll capacity. The E-Class Mark III is one of the best values on the market. It is competitively priced with a proven design and reliable performance that will continue to operate long after other barcode printers have failed.

Specifications at-a-glance

Direct thermal, thermal transfer (optional)
Available in four distinct models: Basic, Advanced, Professional, Professional+
4.25" (108 mm) @ 203dpi (8 dots/mm); 4.16"(106 mm) @ 300dpi (12 dots/mm) maximum print width
6 ips [152 mm/s] maximum print speed
203 dpi [8 dots/mm], 300 dpi [12 dots/mm] optional resolution
Basic: Serial RS232, USB 2.0
Advanced: Serial RS232, USB 2.0, Parallel bi-directional, 10/100 BaseT Ethernet
Professional and Professional+: Serial RS232, USB 2.0, Parallel bi-directional, 10/100 BaseT Ethernet, USB Host, 802.11a/b/g Wireless LAN (optional), Bluetooth v2.0 (optional)

Get the Most for Your Investment

The E-Class Mark III has many outstanding features that provide a variety of benefits. Below is a brief list of the many features and associated benefits the E-Class Mark III printer offers.

Easy Loading - The horizontal split cabinet with a rear hinge allows for easy ribbon and label loading.
Rugged Construction - Double wall construction and concentric hinges provide rugged structural integrity.

Wrap around media window - Allows operator to visually verify the media level without interrupting the printing operation.

Safe from spills –The sealed user interface panel is sealed to prevent liquids and debris from damaging the sensitive user controls.

Lowered Ribbon Costs – Larger one-inch core standardized ribbons cost less than the typical smaller desktop ribbons.

Large Media Roll - Reduce interruptions and increase up time with larger media capacity on the Professional + model.

Internal Fan Fold Stack - Protects media from the environment and eliminates curl on the Professional + model.

Easy Serviceability – No tools or experience required to replace the most critical parts, the printhead and platen roller.

Large Graphical Display – Allows for quick and easy changes and provides visual status indication (Professional models only).
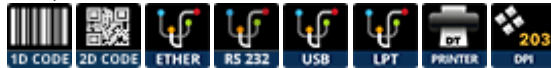
Optional Wireless – 802.11 a/b/g and Bluetooth communication makes it easy to share, manage, and place printers where you need them (Professional models only).

Benefits:

Affordable to Own - The E-Class Mark III was carefully designed to maximize your investment value by offering a competitive purchase price, double walled construction for increased durability and a proven design for long term reliability.

Easy to Use - The E-Class Mark III makes it easy to replace existing printers or install new ones with popular language emulations included with each printer and a selection of connectivity options. Users will appreciate the easy-to-use LCD screen and quick loading media/ribbon.

Economical to Operate - The E-Class Mark III reduces daily operational costs by minimizing power consumption, and reducing the costs associated with printer consumables such as labels and ribbons.

Technical Description

Functionality & Operation

Communication interface	Ethernet, RS232, USB
Print mode	direct thermal
Print speed	101mm/sec (4 ips)
Maximal print width	108mm
1D Barcode Symbologies	All standard one-dimension barcodes
2D Code Symbologies	MaxiCode, PDF417, Data Matrix, QR code, Aztec, GS1 DataBar Composite Code, MicroPDF417
Memory	32MB DRAM , 64 MB Flash
Print resolution	203dpi
Maximal print length	2514mm

Mechanical

Dimensions	Width: 203.5mm, Height: 187mm Length: 282mm
Weight	2.4kg
Color	dark grey
Body housing	double-walled plastic

Consumables

Media type	fan-fold, black-marked media, continuous, notch, perforated
Max. ribbon diameter	25mm
Maximal roll diameter	127mm
Media core diameter	25 to 38mm
Media thickness	0.06 to 0.25mm
Maximal paper width	112mm

Environment

Operating temperature	4 to 35°C

Others

Warranty	1 year