

# Honeywell®

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, thermal-transfer
Print speed	101mm/sec (4 ips)
Maximal print width	108mm
1D Barcode Symbolologies	All standard one-dimension barcodes
2D Code Symbolologies	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
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## Others

Warranty	1 year
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