The E-Class™ Mark III is a family of compact desktop thermal printers designed for a wide variety of industries and applications that require a reliable and cost-effective barcode printer. Datamax-O’Neil by Honeywell 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 easy to use, with quick-loading media and an interactive LCD screen. Users can 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.

Why pay for features you don’t need? The E-Class is available in three distinct models that offer the features necessary to meet the broadest range of customer requirements. A breakdown of features for each model is provided in the table on the next page.

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

**FEATURES & BENEFITS**

- The horizontal split cabinet with a rear hinge allows for easy ribbon and label loading.
- Double-walled construction and concentric hinges provide rugged structural integrity.
- Larger one-inch core standardized ribbons cost less than the typical smaller desktop ribbons.
- Allows for quick and easy changes and provides visual status indication (Professional models only).
- Go mobile with long-lasting MPU-400 battery pack accessory.

*The E-Class™ Mark III can reduce daily operational costs by minimizing power consumption, and reducing the costs associated with printer consumables such as labels and ribbons.*
Technical Specifications

PHYSICAL CHARACTERISTICS

Dimensions (HxWxD): 187 x 203.5 x 282 mm
(7.4 x 8.01 x 11.1 in)
Weight: 2.4 kg (5.3 lbs)
Color: Pantone® warm gray

Construction: Split case with rear concentric hinge; double-walled high-strength thermoplastic; clear wraparound media window

USER ENVIRONMENT
Operating Temperature: 4°C to 35°C
(40°F to 95°F)

PRINT TECHNOLOGY
Printer Type: Direct thermal; optional thermal transfer
Print Length Range: 9.5 mm (0.375 in) to 2514 mm (99 in)
Resolution: 8 dots/mm (203 dpi)
Optional 12 dots/mm (300 dpi)

POWER SOURCE
Electric: Auto-ranging power converter integration

COMMUNICATION
Communication Ports (Standard): Serial RS232, USB 2.0, Parallel Bi-directional, 10/100 BaseT Ethernet, USB Host
Communication Ports (Optional): 802.11 a/b/g, Bluetooth® v2.0
802.11 a/b/g: Network standard: IEEE 802.11 a/b/g; wireless access modes: infrastructure and ad-hoc

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Security Protocols:

<table>
<thead>
<tr>
<th>Modes</th>
<th>WEP</th>
<th>WPA</th>
<th>WPA2</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSK/Enterprise</td>
<td>64/128</td>
<td>TKIP/RC4</td>
<td>CCMP/AES</td>
</tr>
</tbody>
</table>

Network Support: DHCP, TCP/IP, UDP, DNS, BOOTP

MEDIA
Media Type: Label/Tag Roll
Width Range: 19 mm (0.8 in) to 112 mm (4.4 in)
Thickness Range: 0.06 mm (0.003 in) to 0.25 mm (0.01 in)
Winding: Wound in or out

Ribbon:
Maximum outside diameter: 65 mm (2.6 in)
Core diameters: 13 mm (0.5 in) or 25 mm (1 in)
Minimum core widths: 109 mm (4.3 in) for 0.5 in diameter or 25 mm (1 in) for 1 in diameter
Maximum core width: 109 mm (4.3 in)
Width range: 25 mm (1 in) to 109 mm (4.3 in)
Winding: coated-side-in or coated-side-out

Index Sensor Range:
Transmissive (top and bottom sensor combination):
gap, hole or notch:
- Basic: 5 mm (0.2 in) right of CL
- Adv/Pro: 42 mm (1.7 in) left of CL to 34 mm (1.3 in) right of CL
Reflective (bottom sensor only) bar, hole or notch:
- Basic: 5 mm (0.2 in) right of CL
- Adv/Pro: 58 mm (2.3 in) left of CL to 34 mm (1.33 in) right of CL
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:
Resident Fonts:
- Ten alphanumeric fonts from 2 of 5 (I 2 of 5) to 24x; fonts and graphics can be printed in four directions: 0°, 90°, 180° and 270°
Font Expansion/Rotation:
- Graphics can be printed in four directions: 0°, 90°, 180° and 270°
- Reversible Field/Mirror Image: Any font or graphic field can be printed as a normal or reverse image

SOFTWARE/FIRMWARE


ACCESSORIES
Auto-Loading Chute
Battery Pack
External Media (Large Roll) Holder
External Rewinder

OPTIONS
Bluetooth® v2.0 (Professional model only)
Cutter w/Sensor Field
(Not Available on Basic)
High Resolution (300 dpi)
Label (Peeler) Dispenser
w/Sensor Field
Thermal Transfer
(Includes 1 in Ribbon Adaptors)
Wireless LAN (Professional Model Only)

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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