Honeywell

E-Class™ *Mark III*

Desktop Barcode Printers

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.

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.

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.

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

Security Protocols:

	WEP	WPA	WPA2
Modes		PSK/Enterprise	
Security/ Encryption	64/128	TKIP/RC4	CCMP/AES
Authentication	LEAP, EAP-PEAP, EAP-FAST, EAP-TTLS, EAP-LEAP		

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) - requires provided adaptors
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: Code 3 of 9, UPC-A, UPC-E, Interleaved 2 of 5 (I 2 of 5), Code 128, EAN-13, EAN-8, HBIC, Codabar, Interleaved 2 of 5 with a module 10 checksum, Plessey, Interleaved 2 of 5 with a module 10 checksum & shipping bearer bars, 2-digit UPC addendum, 5-digit UPC addendum, Code 93, Postnet, UCC/EAN Code 128, Telepen; 2D Symbologies: UPS MaxiCode, FIM, PDF-417, DataMatrix, QR Code, Aztec, Code 128 with auto Subset Switching, GS1 Databar (replaced RSS), TCIF Linked Bar Code 3 of 9 (TLC39), MicroPDF 417
Resident Fonts: Ten alphanumeric fonts from 2 (0.08 in) mm to 6 mm (0.25 in) including OCR-A, OCR-B, CG Triumvirate™ smooth font from AGFA®
Downloadable Font Types: True-Type, AGFA® Intellifont™, Bitmap
Character Set: Modified IBM® Code Page 850; includes characters for English and most European, Scandinavian and Spanish-speaking countries; 50 Resident Code Pages
Font Expansion/Rotation: All fonts expandable vertically and horizontally up to 24x; fonts and graphics can be printed in four directions: 0°, 90°, 180° and 270°
Graphics Supported: .pcx, .bmp, .img format files
Reversible Field/Mirror Image: Any font or graphic field can be printed as a normal or reverse image

SOFTWARE/FIRMWARE

NETira™ CT: Configuration tool; NETira™ RM: Remote Managment; NETira™ LD: Label Design Software; Drivers: Windows® XP, Windows® Vista, Windows® NT, Windows 7®, Windows 8 (32- & 64-bit)
Universal Printer Command Language Support: PL-Z (Zebra), PL-B (Boca), PL-I (Intermec), PL-E (Eltron), XML-Enabled

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*

Honeywell Scanning & Mobility
9680 Old Bailes Road
Fort Mill, SC 29707
800-582-4263
www.honeywell.com

E-Class Desk Top Printer-DS Rev A 09/15
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