> **PRODUCT SPECIFICATIONS**

E-CLASS

E-CLASS PRINTERS
are ideal for applications such as:

- Admissions
- Product Labeling
- Patient File Tracking
- Postal Services
- Drivers Licenses
- Small Business
- Automobile Registration

■ E-4203 ■ E-4204 ■ E-4304

The Datamax E-Class family is a lightweight, space-saving line of thermal printers designed with leading edge technology for a multitude of label and tag printing applications.

These printers are engineered for small size but packed with big features including an advanced 32-bit multi-tasking processor with two megabytes of memory, serial, parallel, and USB communication interfaces, and a three-button control panel. In addition, a full complement of industry standard linear bar codes as well as the complex two-dimensional symbologies such as MicroPDF417, Datamatrix, Maxicode, Aztec, and TLC39 are resident in the printer's memory.

With all this power loaded into such a small footprint, the E-Class family is the printer choice for a wide variety of low to medium volume labeling applications ranging from the needs of those in an office or research facility to those of a shipping or transportation center. And depending upon the model you choose, a four-inch per second print speed, a 300 dot per inch print resolution, plus the ability to accommodate a five inch roll of media can provide added versatility for all of your applications.

All E-Class printers share an assortment of options including a cutter, a label present sensor, and an assortment of international character font sets. Also, connectivity is never an issue because the E-Class printer can be easily networked with the Datamax DMX-100 Ethernet print server.

When it comes to big performance in a small package, there is just one choice - the E-Class family of printers. They are the most affordable entry-level printing solution available in the marketplace today.

PRODUCT SPECIFICATIONS
E-CLASS

	E-4203	E-4204	E-4304
PRINT SPEED	3 IPS	4 IPS	4 IPS
RESOLUTION	203 DPI	203 DPI	300 DPI
SUPPLY ROLL CAPACITY	4" (101.6 mm)	5" (127.0 mm)	5" (127.0 mm)

PRINTER TYPE	Direct Thermal, Optional Thermal Transfer
BAR CODE MODULUS	5 mil to 55 mil (203 dpi) / 3.3 mil to 40 mil (300 dpi) "X" dimension in picket fence or ladder orientations
MEDIA WIDTH	1" – 4.3" (25.4mm – 109.2mm)
MEDIA TYPE	Roll-fed or fan-fold materials, die-cut or continuous labels; perforated or continuous tag/ticket stock
PRINT LENGTH	.375" – 24" (9.5mm – 609.6mm)
MEDIA THICKNESS	.0025" – .0100" (.0635mm – .254mm)
MEDIA SENSING	"See through" for liner backed die cut labels and tags. Left bias reflective sensor for black mark label media
LABEL BACKFEED	For use with optional cutter
RIBBONS	Industry standard ribbon widths; 0.5" (13mm) ribbon core, 361' (110M) in length
CABINET	Plastic construction, clear top window to easily monitor media supply levels
BAR CODES	Code 3 of 9, UPC-A, UPC-E, Interleaved 2 of 5, Code 128, EAN-8, EAN-13, HIBC, Codabar, Plessey, UPC 2 and 5 digit addendums, Code 93, Postnet, UCC/EAN Code 128, Telepen, UPS MaxiCode, FIM, PDF417, USD-8, Datamatrix, QR Code, Aztec, TLC 39, Micro PDF417
RESIDENT FONTS	Ten alphanumeric fonts from .08" (2mm) to .25" (6mm) 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. Scalable fonts can be used with over 50 resident character sets.
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 and .IMG files
REVERSE FIELDS/MIRROR IMAGE	Any font or graphic field can be printed as a normal or reverse image
MEMORY	2MB DRAM; 1MB Flash
INTERFACES	USB, Centronics® Parallel port, RS232 at 600 to 38,400 BPS
WINDOWS® DRIVER	Used for creating label formats using virtually any Windows®-based program. Included on Datamax Accessories CD, or via our web site at www.datamaxcorp.com
POWER SOURCE	External power supply; specify appropriate power supply and cord when ordering
OPERATING TEMPERATURE	40°F to 95°F (4°C to 35°C)
DIMENSIONS	7.05" H x 8.77" W x 10" D (179mm H x 223mm W x 254mm D)
WEIGHT	Printer: 5.2 lbs. (2.4kg)

DATAMAX E-CLASS OPTIONS:

- THERMAL TRANSFER
- LABEL PRESENT SENSOR
- 4 MB FLASH (MAIN BOARD)
- LIGHT DUTY CUTTER
- EXTERNAL MEDIA SUPPLY STAND
- ILPC
- STANDARD CUTTER
- RESIDENT SCALABLE FONTS
- DMX100 ETHERNET PRINT SERVER
- ADJUSTABLE MEDIA SENSOR

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