

DMX-E-4203™ PRODUCT SPECIFICATIONS

THE E-CLASS PRINTER



Datamax adds a new dimension to a full line of bar code printers by introducing another in its new entry class, or E-Class of printers, the DMX-E 4203 Label Printer.

The E-4203 is a small, compact, thermal printer designed for a variety of label and tag printing applications. Standard features include a 4.01" print width, 300 dpi, both serial and parallel interfaces, and 3ips print speed. The E-4203 includes a three button, three LED control panel for maximum configuration flexibility and printer status indication. A see-through media window and two distinctive case top designs round out an impressive assembly of standard features.

The Datamax E-4203 can print a wide variety of labels ranging from small office shipping labels to compliance and general purpose product identification labels and tags. Medical and commercial laboratories, automobile service shops, walk-in shipping



The E-4203 is available in either a direct thermal or thermal transfer version

and mail centers, and inventory stock rooms are all typical examples of the types of businesses that can benefit from the E-4203. And with PDF147 and MaxiCode two dimensional bar code capabilities, the E-4203 can print complex transportation symbols and label formats.

The E-4203, market tested and approved, includes all the features needed to make it a perfect choice for your low to medium volume labeling needs.

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DMX-E-4203™ PRODUCT SPECIFICATIONS

PRINTER TYPE	Direct Thermal, Optional Thermal Transfer
PRINT SPEED	3" per second (76mm)
RESOLUTION	203 dpi (8 dots/mm)
BAR CODE MODULUS	5 mil to 110 mil "X" dimension in picket fence or ladder orientations
MAXIMUM PRINT WIDTH	4.10" (104mm)
MEDIA WIDTH	1" - 4.3" (25 - 109mm)
MAXIMUM PRINT LENGTH	23" (584mm) – with default settings, 60" (1524mm) –with reconfigured memory
MEDIA TYPE	Roll-fed or fan-fold materials, die-cut or continuous labels. Perforated or continuous tags.
MEDIA THICKNESS	.0025" - .0100" (.0635 - .254mm)
MINIMUM LABEL WIDTH	1" (25mm)
MEDIA SENSING	"See through" for liner backed die cut labels and tags. Left bias reflective sensor for black mark label media.
SUPPLY ROLL	4" (102mm) maximum outside diameter. Fanfold stock accepted from back of printer.
RIBBONS	Industry standard ribbon widths; .5" (13mm) ribbon core; 361' (110M) in length
CABINET	Plastic construction
BAR CODES	Code39, Interleaved 2 of 5, Code128, (subsets A, B, and C), Codabar, LOGMARS, UPC-A, UPC-E, UPC2 and 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, UPC random weight, Code93, MSI Plessey, Universal Shipping Container Symbology, UCC/EAN Code128, Postnet, Code128 MOD 43, PDF417, UPS MaxiCode, DataMatrix
RESIDENT FONT	Nine alphanumeric fonts from .08" (2mm) to .25" (6mm) and OCR-A, OCR-B, CG Triumvirate, from AGFA® in both portrait and landscape orientations (6point to 36 point).
CHARACTER SET	Modified IBM® Code Page 850; includes characters for English and most European, Scandinavian and Spanish speaking countries.
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°. A scalable font engine is resident for user-downloadable fonts.
GRAPHICS SUPPORT	.PCX, .BMP, .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	Centronics parallel, RS232 at 300 to 38,400 BPS
WINDOWS® DRIVER	3.x/95/98/NT/2000 supported
POWER SOURCE	115, 230 VAC 60/50Hz available; specify when ordering
OPERATING TEMPERATURE	40°F to 95°F (4°C to 35°C)
DIMENSIONS	6"(152mm)H x 8.5"(216mm)W x 9.5"(241mm)D
WEIGHT	Printer: 5.2 lbs. (2.4kg) TT, 3ips AC Adapter: 2.9lbs(1.3Kg)
AGENCY LISTINGS	Built to UL safety standards, FCC emissions standard and CE Mark
OPTIONS	
THERMAL TRANSFER	Factory or user installed
PRESENT SENSOR	User installed
CUTTER	User installed, heavy duty rotary media cutter
MEMORY KIT	User installed 3MB Downloadable Flash Program Memory module.
EXTERNAL KEYBOARD	Portable keyboard/display terminal provides interface for stand-alone printing.
NETWORK CONNECTIVITY	Micro Print Server MPS1T allows multiple users on various platforms to share the same printer
ILPC FIRMWARE	International Language Print Capability firmware allows printing of non-English character sets in over 40 countries. User installable plug-in modules as defined below: <ul style="list-style-type: none">• CG Times (Western Language Support)• Kanji Gothic B• Simplified Chinese GB
NOTE	Only one (1) memory module can be used at a time
INCREASED PRINT SPEED	4" per second (101mm) available when using autoranging power supply

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