

## DMX-E-4203™ PRODUCT SPECIFICATIONS



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, 203 dpi resolution, both serial and parallel interfaces, and 3ips print seed. 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



<b>PRINTER TYPE</b>	Direct Thermal, Optional Thermal Transfer
<b>PRINT SPEED</b>	3" per second (76mm)
<b>RESOLUTION</b>	203 dpi (8 dots/mm)
<b>BAR CODE MODULUS</b>	5 mil to 110 mil "X" dimension in picket fence or ladder orientations
<b>MAXIMUM PRINT WIDTH</b>	4.10" (104mm)
<b>MEDIA WIDTH</b>	1" - 4.3" (25 - 109mm)
<b>MAXIMUM PRINT LENGTH</b>	23" (584mm) – with default settings, 60" (1524mm) –with reconfigured memory
<b>MEDIA TYPE</b>	Roll-fed or fan-fold materials, die-cut or continuous labels. Perforated or continuous tags.
<b>MEDIA THICKNESS</b>	.0025" - .0100" (.0635 - .254mm)
<b>MINIMUM LABEL WIDTH</b>	1" (25mm)
<b>MEDIA SENSING</b>	"See through" for liner backed die cut labels and tags. Left bias reflective sensor for black mark label media.
<b>SUPPLY ROLL</b>	4" (102mm) maximum outside diameter. Fanfold stock accepted from back of printer.
<b>RIBBONS</b>	Industry standard ribbon widths; .5" (13mm) ribbon core; 361' (110M) in length
<b>CABINET</b>	Plastic construction
<b>BAR CODES</b>	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
<b>RESIDENT FONT</b>	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).
<b>CHARACTER SET</b>	Modified IBM® Code Page 850; includes characters for English and most European, Scandinavian and Spanish speaking countries.
<b>FONT EXPANSION/ROTATION</b>	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.
<b>GRAPHICS SUPPORT</b>	.PCX, .BMP, .IMG files
<b>REVERSE FIELDS/MIRROR IMAGE</b>	Any font or graphic field can be printed as a normal or reverse image.
<b>MEMORY</b>	2MB DRAM, 1MB Flash
<b>INTERFACES</b>	Centronics parallel, RS232 at 300 to 38,400 BPS
<b>WINDOWS® DRIVER</b>	3.x/95/98/NT/2000 supported
<b>POWER SOURCE</b>	115, 230 VAC 60/50Hz available; specify when ordering
<b>OPERATING TEMPERATURE</b>	40°F to 95°F (4°C to 35°C)
<b>DIMENSIONS</b>	6"(152mm)H x 8.5"(216mm)W x 9.5"(241mm)D
<b>WEIGHT</b>	Printer: 5.2 lbs. (2.4kg) TT, 3ips AC Adapter: 2.9lbs(1.3Kg)
<b>AGENCY LISTINGS</b>	Built to UL safety standards, FCC emissions standard and CE Mark
<b>OPTIONS</b>	
<b>THERMAL TRANSFER</b>	Factory or user installed
<b>PRESENT SENSOR</b>	User installed
<b>CUTTER</b>	User installed, heavy duty rotary media cutter
<b>MEMORY KIT</b>	User installed 3MB Downloadable Flash Program Memory module.
<b>EXTERNAL KEYBOARD</b>	Portable keyboard/display terminal provides interface for stand-alone printing.
<b>NETWORK CONNECTIVITY</b>	Micro Print Server MPS1T allows multiple users on various platforms to share the same printer
<b>ILPC FIRMWARE</b>	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"><li>• CG Times (Western Language Support)</li><li>• Kanji Gothic B</li><li>• Simplified Chinese GB</li></ul>
<b>NOTE</b>	Only one (1) memory module can be used at a time
<b>INCREASED PRINT SPEED</b>	4" per second (101mm) available when using autoranging power supply



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