

## DMX-E-4203™ PR



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 4.10" print width, 203 dpi resolution, 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 and mail centres, and



inventory stock rooms are all typical examples of the types of businesses that can benefit from the E-4203. And with PDF417 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 labelling needs.

**UK.**  
Unit 4,  
50 Rotter Valley Way,  
Holbrook,  
Sheffield S2003RW  
Ph. 00 441 142481165

**Ireland.**  
Unit 4,  
Monread Commercial Pk.,  
Naas,  
Co Kildare  
Ph. 00 353 45 874333

[Info@demmachines.co.uk](mailto:Info@demmachines.co.uk)

[Info@demmachines.com](mailto:Info@demmachines.com)

# 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>	20" (508mm) – 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, QR Code, Aztec
<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>	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 (.002"-.0065" thick), or light duty cutter (.002"-.0047" thick)
<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: • CG Times (Western Language Support) • Kanji Gothic B • Simplified Chinese GB • Korean Hangul
<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