

DMX-E-4203™ PRODUCT SPECIFICATIONS

THE E-CLASS PRINTER FROM DATAMAX



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 is available in either a direct thermal or thermal transfer version.

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.

DATAMAX®
E-CLASS™

Corporate Headquarters
4501 Parkway
Commerce Boulevard
Orlando, Florida USA 32808
(407) 578-8007
Fax (407) 578-8377
www.datamaxcorp.com

Datamax International
Herbert House
Elizabeth Way, Pinnacles
Harlow, Essex CM19 5FE UK
+44 1279 772200
Fax +44 1279 424448

Datamax Latin America
4501 Parkway
Commerce Boulevard
Orlando, Florida USA 32808
(407) 523-5520
Fax (407) 578-8377

Asia-Pacific Sales
19 Loyang Way
#01-01 CILC Building
Singapore 508724
+65 542-2611
Fax +65 542-3611

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

AGFA | Monotype



This data sheet is for informational purposes only. DATAMAX MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, IN THIS SUMMARY. Specifications are subject to change without notice. All trademarks are the property of their respective owners.

© 2001 DATAMAX BAR CODE PRODUCTS CORPORATION. All rights reserved 10/01.