Ex2

THE Ex2 PRINTER
is ideal for applications such as:

- Shipping & Receiving
- Healthcare
- Retail
- Admissions
- Product Labeling
- Postal Services
- Small Business

The Datamax Ex2 is setting a new standard in the entry-level thermal printer market. Datamax has combined affordable printing, high quality performance, and the latest technology for all your printing demands.

With one button, one LED, and auto media loading the printer has been simplified for ease of use. The Ex2 offers powerful performance with a 32-bit multi-tasking processor with two megabytes of memory, serial, parallel, and USB communications interfaces standard. The Ex2's center bias design eliminates any mechanical printer width adjustment for narrow media applications. The Ex2 has been engineered to achieve a true footprint by incorporating the communications interface and power connection under the printer. This allows for ease of use in locations with limited space.

The Ex2 printer packs the latest technology with affordable pricing in a small package. The Ex2 is perfect for all of your low to medium volume printing applications, from shipping and receiving, to retail, and healthcare. The Ex2 can accommodate up to a five-inch roll of media, which reduces frequency of label loading. Depending upon your requirements the Ex2 is available with such options as four megabyte memory and peel and present.

With so much value and performance packaged in such a small printer, there is only one choice – Ex2. The Ex2 is simply the most economical thermal printer on the market today.

DATAMAX®

❯ PRODUCT SPECIFICATIONS

Ex2

PRINT SPEED	3 IPS
RESOLUTION	203 DPI
SUPPLY ROLL CAPACITY	5" (127 mm)
PRINTER TYPE	Direct Thermal
BAR CODE MODULUS	5 mil to 55 mil (203 dpi) "X" dimension in picket fence or ladder orientations
MEDIA WIDTH	1" – 4.12" (25.4mm – 104.6mm)
MEDIA TYPE	Roll-fed up to 5" Dia. on 1" and 1.5" (25mm - 38mm) cores, fan-fold materials, die-cut or continuous labels; perforated or continuous tag/ticket stock
PRINT LENGTH	.125" (.318mm) minimum, maximum no less than 11" (279mm) - application dependent
MEDIA THICKNESS	.0025" – .0070" (.0635mm – .1178mm)
MEDIA SENSING	Black mark, die-cut label gap, registration holes
LABEL BACKFEED	For use with tear dispensing or optional peel and present dispensing,
AUTOLOAD	Printhead remains closed for loading label stock, eliminates complex media routing procedures
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, RSS
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; 2MB Flash; user storage space limited to 512K
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" H x 8.6" W x 10.4" D (178mm H x 218mm W x 264mm D)
WEIGHT	Printer: 4.2 lbs. (1.8kg)

DATAMAX Ex2 OPTIONS:

- PEEL AND PRESENT
- 4 MB FLASH (MAIN BOARD)
- EXTERNAL MEDIA SUPPLY STAND
- ILPC FONTS

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