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 four 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 eight megabyte flash memory, peel and present, and internal ethernet LAN support.

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®
A DOVER COMPANY

⟩ PRODUCT SPECIFICATIONS

Ex2

PRINT SPEED	4 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" (3.18mm) minimum, maximum no less than 11" (279mm) - application dependent
MAX LABEL LENGTH*	135" – 187" (3.43M – 4.75M)
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 .04" (1mm) to .5" (12mm) including OCR-A, OCR-B, CG Triumvirate™ smooth font from AGFA®.
DOWNLOADABLE FONT TYPES	True-Type, and 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 can be printed in four directions: 0°, 90°, 180° and 270°
GRAPHICS SUPPORTED	.PCX, .BMP, .IMG, and Datamax 7-bit files
REVERSE FIELDS/MIRROR IMAGE	Any font or graphic field can be printed as a normal or reverse image
MEMORY	4MB DRAM, user storage module 1MB or greater; 4MB Flash, user storage module minimum 2MB
INTERFACES	USB, IEEE 1284 Parallel port, RS232 at 600 to 38,400 BPS
WINDOWS® INTERFACE	Windows printer driver allows printing from virtually any Windows®-based program. DMXConfig, printer configuration utility and demo label design applications used for creating and printing label formats are included on Datamax Accessories CD, or via our web site at www.datamaxcorp.com
POWER SOURCE	External regulated, auto-ranging power supply; specify appropriate power 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)

*The default label length is 135" (3.43M) with the internal memory module A set to 1MB and scalable cache set to
300K. With the module and cache set to minimum values the maximum label length can be increased to 187" (4.75M)

DATAMAX Ex2 OPTIONS:

- PEEL AND PRESENT
- 4 MB FLASH UPGRADE *(for a total of 8MB flash on the main board)*
- EXTERNAL MEDIA SUPPLY STAND
- ILPC FONTS
- INTERNAL ETHERNET LAN PORT

DATAMAX®
A DOVER COMPANY

www.datamaxcorp.com