

# DATAMAX<sup>®</sup> XL Direct Thermal/Thermal Transfer Label Printer

**PRINTERS**  
**DIRECT THERMAL/  
THERMAL  
TRANSFER**

## Applications

- Industrial bar code labeling
- Batch labeling
- Shipping/recieving

## Standard Features

- High dot density: 203 dots per inch (8 dots/mm)
- Prints up to 6" (152mm) per second maximum
- 8" (203mm) roll diameter on 1.5" to 3" (38 to 76mm) core
- Sequential Energy Adjustment for Quality (SEAQ<sup>™</sup>) Circuit provides exceptional print quality
- Maximum print width of up to 4.1" (104mm)
- Time and date
- RS-232 interface and Centronics<sup>®</sup> Parallel
- Internal rewind
- Present sensor
- Media sensing
- Clear side door panel to easily monitor media supply roll
- Accepts roll-fed or fan-fold materials, die-cut or continuous labels, and perforated or continuous tag/ticket stock
- Plastic construction, metal optional



**NEW!  
Product**



| PART # | DESCRIPTION  | EST. SHIP WEIGHT | SUGGESTED LIST PRICE |
|--------|--|------------------|----------------------|
| 52403  | XL <sup>™</sup> Direct Thermal Label Printer, 115 VAC                    | 23 lb            | \$1,695.00           |
| 52404  | XL <sup>™</sup> Direct Thermal Label Printer, 230 VAC                    | 23 lb            | 1,695.00             |
| 52405  | XL <sup>™</sup> Thermal Transfer Label Printer, 115 VAC                  | 23 lb            | 1,795.00             |
| 52406  | XL <sup>™</sup> Thermal Transfer Label Printer, 230 VAC                  | 23 lb            | 1,795.00             |
| 52408  | XL <sup>™</sup> Direct Thermal Label Printer w/peel & present, 115 VAC   | 23 lb            | 1,745.00             |
| 52409  | XL <sup>™</sup> Direct Thermal Label Printer w/peel & present, 230 VAC   | 23 lb            | 1,745.00             |
| 52410  | XL <sup>™</sup> Thermal Transfer Label Printer w/peel & present, 115 VAC | 23 lb            | 1,845.00             |
| 52411  | XL <sup>™</sup> Thermal Transfer Label Printer w/peel & present, 230 VAC | 23 lb            | 1,845.00             |

## OPTIONS/ACCESSORIES

|       |  |        |
|-------|--|--------|
| 41422 | Metal cover  | 95.00  |
| 41433 | Memory cartridge, 256K flash cartridge   | 195.00 |
| 41434 | Memory cartridge, 512K flash cartridge   | 395.00 |
| 37109 | Windows <sup>®</sup> driver  | 45.00  |
| 26173 | Cutter with tray   | 695.00 |
| 34876 | 8" front rewind  | 995.00 |
| 52412 | Network connectivity*  | 295.00 |
| 52413 | Font, ILPC-Kanji Gothic B scalable   | 195.00 |
| 52414 | Font, ILPC-Scalable Simplified Chinese GB  | 195.00 |
| 52415 | Operator's manual  | 59.00  |
| 52416 | CE multi-language user's guide   | 59.00  |
| 64786 | Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more) | 495.00 |
| 52417 | Maintenance manual   | 95.00  |
| 62979 | Programming manual   | 50.00  |

## CABLES

|       |  |       |
|-------|--|-------|
| 15552 | Custom RS-232 interface cable                | 95.00 |
| 41501 | Interface cable, PC to printer DB25 standard | 49.00 |

*Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.*

*\* Micro Print Server allows multiple users on various platforms to share the same printer. Hosts supported: Novell Netware, UNIX, Windows NT, LAN Manager, and DEC. Protocols supported: IPX, TCP/IP, LAT, and NetBEUI.*

## DATAMAX XL SPECIFICATIONS

### PRINT CHARACTERISTICS

**Print Speed:** 2" to 6" per second (51 to 152mm)  
**Resolution:** 203 dpi (8 dots/mm)  
**Maximum Print Width:** 4.1" (104mm)  
**Print Length:** 0.5" to 99" (13 to 2515mm) 1" (25mm) minimum print length with optional present sensor  
**Resident Fonts:** Nine alphanumeric fonts from 0.035" (0.89mm) to 0.64" (16.26mm) and OCR-A, OCR-B, CG Triumvirate<sup>™</sup> from AGFA<sup>®</sup> in both portrait and landscape orientations (from 6 point to 36 point)  
**Character Set:** Modified IBM<sup>™</sup> 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°  
**Graphics Supports:** PCX, BMP, & JMG files  
**Reverse Fields/Mirror Image:** Any font or graphic field can be printed as a normal or reverse image

### MEDIA

**Media Width:** 1" to 4.65" (25 to 118mm)

**Media Window:** Clear side door panel to easily monitor media supply levels

**Media Type:** Roll-fed or fan-fold materials, die-cut or continuous labels; perforated or continuous tag/ticket stock

**Media Thickness:** 0.0025" to 0.0100" (0.0635 to 0.254mm)

**Media Sensing:** "See through" for liner-backed die-cut labels and tags; left bias reflective sensor for media with black stripe sensing

**Present Sensor:** Used for on-demand label dispensing

**Internal Rewind:** 3" (103mm) OD capacity; label backing rewind in peel and present mode and liner rewind in batch mode with present sensor used for on-demand label dispensing (factory installed)

**Supply Roll Capacity:** 8" (203mm) maximum diameter on 1.5" to 3" (38 to 76mm) core. Fan-fold stock accepted from rear of printer

### RIBBON

Industry standard ribbon widths; 1" (25mm) ribbon core, 1182' (360m) in length

### BAR CODES

**Codes:** Code 39, Interleaved 2 of 5, Code 128 (subsets A, B and C), Codabar, LOGMARS, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, UPC random weight, Code 93, MS1 Plessey, Universal Shipping Container Symbolology, UCC/EAN Code 128, Postnet, Code 128 MOD 43, PDF 417

### INTERFACING

Centronics<sup>®</sup> Parallel port, RS-232 at 300 to 38,400 BPS, optional RS-422

### ELECTRICAL

115, 230 VAC 50/60 available; specify when ordering

### APPROVALS

Built to UL, CSA safety standards, FCC Class A emissions standard, CE mark

### WARRANTY

One year limited warranty on parts. One year or 1 million linear inches on original printhead. 90 days on replacement printhead.