



Applications

- High-speed printing with fast throughput
- Inventory control bar coding
- Product price and shipping labels
- Batch labeling

Standard Features

- High-speed print response and mirror imaging
- Prints at 2" to 4" (50.8 to 101.6mm) per second, even at 6-point type
- 32-bit microprocessor
- Time and date
- 8" label roll on 1.5" or 3" core
- High dot density: 203 dpi (8 dots/mm)
- Industrial-strength metal frame with high-impact plastic enclosure
- RS-232/422 for interface to a wide range of data sources
- SEAQ™ Circuit (Sequential Energy Adjustment for Quality), allows "in spec" 10 mil stepladder bar codes at 4" per sec
- Internal rewind mechanism for backing paper or printed labels
- International characters for most European, Scandinavian, and Spanish languages
- Any font/graphic field can be printed black on white, or white on black
- 48K of addressable RAM
- Built-in rounded fonts from 6-48 points; can be printed in all four rotations
- Internal PC-Batch™ software for stand-alone label creation with a WYSE 50, link terminals or compatibles

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
38616	DMX 400 Direct Thermal/Thermal Transfer Label Printer, 115 VAC	30 lb	\$1,995.00
38617	DMX 400 Direct Thermal/Thermal Transfer Label Printer, 230 VAC	30 lb	1,995.00
OPTIONS/ACCESSORIES			
31127	Present sensor/auto peel option		99.00
20247	Centronics® parallel interface adapter		125.00
22451	PC-Batch™ software for stand-alone label design		395.00
26173	Cutter mechanism with tray		695.00
33004	Front rewind mechanism		698.00
20242	256K FLASH EEPROM cartridge memory module for permanent storage of custom fonts, graphics & formats		195.00
20243	512K RAM cartridge for temporary storage of fonts, formats & graphics; also extends label length to 28" (710mm)		395.00
45687	Passport™ portable keyboard display terminal		295.00
20250	Font cartridge—CG Triumvirate™ Bold		195.00
35664	Printhead cleaning cards (25 per box)		30.00
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
23163	Additional operating manual		50.00
CABLES			
15552	Custom RS-232 serial cable		95.00
41502	PC to printer DB9 AT-style interface cable		49.00
41501	PC to printer DB25 standard interface cable		49.00

DATAMAX DMX 400 SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed: 2" to 4" (51 to 102mm) per second
Resolution: 203 dpi (8 dots/mm)
Maximum Print Width: 4.1" (104mm)
Maximum Print Length: 16" (406mm) with standard RAM; up to 50" (1270mm) with options 28" (710mm) maximum with optional 512 RAM cartridge; 40" (1016mm) maximum with optional internal 512K RAM upgrade; 50" (1270mm) maximum with optional 512K RAM cartridge and option internal 512K RAM upgrade
Minimum Print Length: 0.5" (13mm)

RIBBON

Standard widths: Industry-standard ribbon cores: 25, 38, 51, 64, 76, 89, 102, 110, & 114mm
Length: 1182' (360m)

MEDIA

Media Thickness: 0.0025" to 0.0100" (0.0635 to 0.254mm)
Maximum Media Width: 4.65" (118mm)
Supply Roll Capacity: 8" (203mm) maximum diameter on 1.5" to 3" (38 to 76mm) cores

BAR CODES

Codes: Code 39 (used to produce industry standards such as AIAG, HIBC, LOGMARS, etc.), Interleaved 2 of 5, Code 128 (subsets A, B and C), Codabar, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, UPC Random Weight, Code 93, Plessey, Universal Shipping Container Symbolology, Code 128 MOD 43, Postnet, UCC/EAN-128 Random Weight, and PDF417

INTERFACING

RS-232, RS-422 at 300 to 19,200 baud; Twin-Ax/Coax optional

ELECTRICAL

Operating Voltage: 115, 230 VAC, 50/60 Hz available; specify when ordering

APPROVALS

UL and CSA; CE Mark Declaration of Conformance applies only to 230 VAC model

WARRANTY

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