DMX-W-6208™, DMX-W-6308™ & DMX-W-8306™
PRODUCT SPECIFICATIONS
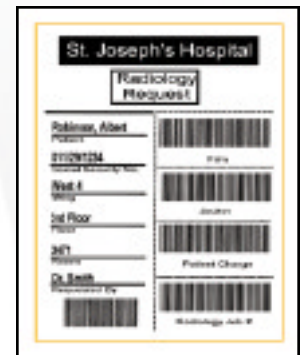
Consisting of the W-6208, W-8306 models, the W-Class line of bar code printers is equipped with a 32-bit 90-MHz Motorola Coldfire™ processor and 16 MB of standard memory. This provides accelerated first-label output and variable-data printing. All of the systems offer a wide range of connectivity options that support a variety of hosts including LANs and workstations. The three models are also backed by one of the strongest warranties in the industry, five-years or 4 million inches on the printer which covers all parts and labor, and 1 year or 1 million linear inches on the printheads.

The W-6208 can print a 6.6-inch-wide 203-dpi image at 8 inches per second; the W-6308, a 6.4-inch-wide 300-dpi image at 8 inches per second; and the W-8306, an 8.5-inch-wide 300-dpi image at 6 inches per second. All of the printers are equipped with an adjustable-contrast LCD front-panel display that allows operators to select media, speed and temperature settings as well as network connectivity options. The LCD uses language prompts in either English, French, Italian, German, or Spanish.

Other standard features include an adjustable-pressure printhead, a side-door window for monitoring media supply levels, and a media-sensing calibration unit that automatically adjusts the printers to handle various label sizes and types. All of the systems feature a tough all-metal chassis designed to withstand adverse work environments, making them ideal for heavy-duty industrial applications.

DATAMAX®
W CLASS™

DMX-W-6208™,DMX-W-6308™ & DMX-W-8306™ PRODUCT SPECIFICATIONS

DATAMAX®
W CLASS™

	W-6208	W-6308	W-8306
PRINT SPEED	8IPS	8IPS	6IPS
RESOLUTION	203dpi	300dpi	300dpi
MAXIMUM PRINT WIDTH	6.61"	6.4"	8.5"
MEDIA WIDTH	2.0"-6.7"	2.0"-6.7"	3.0"-9.0"
DIMENSIONS	(H)14.8x(W)13.8x(D)18.5	(H)14.8x(W)13.8x(D)18.5	(H)14.8x(W)16.1x(D)18.5
WEIGHT	55 lbs.	55lbs.	65 lbs.

PRINTER TYPE	Direct Thermal or Thermal Transfer
BAR CODE MODULUS	5 mil to 110 mil (203 dpi) "X" dimension in picket fence or ladder orientations/3.3 mil to 80 mil (300dpi)
PRINT LENGTH	0.5" – 99" (.5mm – 2515mm)
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	.0025" – .0100" (.064mm – .254mm)
MEDIA SENSING	Adjustable "see through" for liner-backed die-cut labels or punched tags; left bias reflective sensor for media with black stripe sensing
SUPPLY ROLL	8" (203mm) maximum diameter on 1.5" -- 3" (38mm – 76mm) core. Fan-fold stock accepted from bottom or rear of printer
LABEL BACKFEED	For use with optional cutter or peel/present mode
RIBBONS	Industry standard ribbon widths; 3" – 9", 1" (25mm) ribbon core, 1509' (460M) in length
CABINET	Metal construction
BAR CODES	Code 39, Interleaved 2 of 5, Code 128 (subsets A,B and C), Codabar, LOGMARS, UPC-A, UPC-E, UPC 2 & 5 digit adde dums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, UCC / EAN - 128 random weight, Code 93, MSI Plessey, Universal Shipping Container Symbology, Code 128 MOD 43, Postnet, PDF 417, UPS MaxiCode (mode 2 & 3), Datamatrix, Telepen
RESIDENT FONTS	Ten alphanumeric fonts from .035" (.89mm) to .64" (16.26mm) including OCR-A, OCR-B, DPL font 9 will be CG Triumvirate™ scalable font from AGFA®.
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°
GRAPHICS SUPPORT	.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 Downloadable Flash Program Memory 16MB DRAM memory
IINTERFACES	Centronics® Parallel port (IEEE 1284 compliant), RS232 at 300 to 38,400 BPS, optional Ethernet, Optional rs422
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	115, 230 VAC 50/60Hz auto switching: specify power cord when ordering
OPERATING TEMPERATURE	40°F to 104°F (4°C to 40°C)
OPTIONS	(Field installable unless indicated differently)
PRESENT SENSOR	Used for on-demand label dispensing
CUTTER WITH TRAY	Maximum Thickness .010" (.254mm)
INTERNAL REWIND	Full roll: 8" (103mm) OD capacity; label backing rewound in peel and present mode and liner rewound in batch mode with present sensor used for on-demand label dispensing (factory installed)
EXTERNAL REWIND	8" (203mm) maximum OD capacity (full supply roll)
MEMORY EXPANSION	PC card, Flash
PASSPORT	Portable keyboard/display terminal provides interface for stand-alone printing
NETWORK CONNECTIVITY	Micro Print Server allows multiple users on various platforms to share the same printer.
HOST SUPPORTED	• Novell NetWare • UNIX • Windows NT • LAN Manager • AppleTalk • DEC
PROTOCOLS SUPPORTED	• IPX • TCP/IP • LPR • LAT • NetBIOS/NetBEUI
ILPC FIRMWARE	• International Language Print Capabilities firmware allows printing of non-English character sets in over 40 languages • Kanji Gothic B, Chinese GB scaleable Either require additional 2 Meg FLASH

● ISO 9001 ● CERTIFIED

YEAR 2000 COMPLIANT

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