W-CLASS

- W-6208   - W-6308   - W-8306

The Datamax W-Class Family of printers are designed to address the specialized printing needs of applications where wide label formats are industry-standard requirements. The W-Class product family consists of the W-6208, the W-6308, and the W-8306. W-Class wide-format label printing products are the most advanced of their kind in the marketplace today.

The W-Class features more standard memory, a fast processor, and the scalability required in today's connected workplace. The W-Class utilizes the acclaimed electronics features of the industry-leading Datamax I-Class product line, including a card cage with the option to add accessories anytime and on-site. W-Class printers are constructed to endure the most intense industrial printing environments, with an all-metal chassis and heavy-duty metal exterior designed to protect the value of your technology investment.

All of the W-Class 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 W-Class Family of printers are ideal for mission critical compliance labeling applications such as automotive, chemical, transportation and paper-processing industries requiring ODETTE, EAN-128 and AIAG labels. It is equipped with a 32-bit, 90-MHz, true multi-tasking processor and 16MB of standard memory, which provides accelerated first-label output and variable-data printing.

When it comes to reliability, ease of use, maintenance, and high performance, there is just one choice, the Datamax W-Class Family of printers. They are the most affordable high – performance, heavy duty, mission critical, wide web thermal printers in today's market.

W-CLASS PRINTERS
are ideal for applications such as:

- Compliance Labeling
- Pallet Tracking
- Packing Lists
- Drum Labeling
- Asset Tracking
- Work In Progress

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PRODUCT SPECIFICATIONS
W-CLASS

	W-6208	W-6308	W-8306
PRINT SPEED	8 IPS	8 IPS	6 IPS
RESOLUTION	203 DPI	300 DPI	300 DPI
PRINT WIDTH	6.62" (168.1 mm)	6.40" (162.6 mm)	8.53" (216.7mm)
MEDIA WIDTH	2.0" - 6.7" (50.8mm - 170.18mm)	2.0" - 6.7" (50.8mm - 170.18mm)	3.0" - 9.0" (76.2mm - 228.6mm)

PRINTER TYPE	Direct Thermal or Thermal Transfer
BAR CODE MODULUS	5 mil to 150 mil (203 dpi) / 3.3 mil to 150 mil (300 dpi) "X" dimension in picket fence or ladder orientations
PRINT LENGTH*	0.5" – 99.99" (12.7mm – 2539.7mm) * Print length values vary with printer configuration
MEDIA TYPE	Roll-fed or fan-fold materials, die-cut or continuous labels; perforated or continuous tag/ticket stock
MEDIA THICKNESS	.0025" – .0100" (.0635mm – .254mm)
MEDIA SENSING	Adjustable sensor detects "see through" for liner-backed die-cut labels and tags or reflective sensing for media with black stripe sensing
SUPPLY ROLL	8" (203mm) maximum diameter on 1.5" – 3" (38mm – 76mm) core. Fan-fold stock accepted from rear of printer
REVOLVING MEDIA HUBS	Standard 3" and 1.5" hubs
LABEL BACKFEED	For use with optional cutter
RIBBONS	Industry standard ribbon widths; 1" (25mm) ribbon core, 1509' (460M) in length
CABINET	Metal construction, clear side 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
RESIDENT FONTS	Ten alphanumeric fonts from .035" (.89mm) to .64" (16.26mm) including OCR-A, OCR-B, CG Triumvirate™, CG Triumvirate Bold Condensed™ scalable 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
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 Flash; 16MB SDRAM
INTERFACES	Centronics® Parallel port, IEEE 1284 compliant and RS232 at 2,400 to 38,400 BPS; optional Ethernet, USB, and Twinax/Coax
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	90 – 132 or 180 - 264 VAC @ 47 – 63 Hz; auto switching: specify appropriate power cord when ordering
OPERATING TEMPERATURE	32°F to 100°F (0°C to 38°C)
DIMENSIONS	14.8" H x 13.8" W x 18.50" D (376mm H x 351mm W x 470mm D); W-6208 & W-6308 14.8" H x 16.1" W x 18.50" D (376mm H x 409mm W x 470mm D); W-8306
WEIGHT	55 lbs., (24.8Kg); W-6208 & W-6308 65 lbs., (29.3Kg); W-8306

DATAMAX W-CLASS OPTIONS:

- COVER DAMPENER
- LABEL PRESENT SENSOR
- DMXNet ETHERNET CONNECTIVITY
- DMXrfNet ETHERNET CONNECTIVITY
- LIGHT DUTY CUTTER*
- PEEL AND PRESENT
- USB INTERFACE
- STANDARD CUTTER
- FONT EXPANSION CARD
- RS-422 INTERFACE
- I/O EXPANSION CARD
- ILPC - CG TIMES™ FIRMWARE
- TWINAX / COAX INTERFACE
- INTERNAL REWIND
- HANGUL, SIMPLIFIED CHINESE, AND KANJI FONT SUPPORT

Not available for the W-8306

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