

THE I-CLASS PRINTER FROM DATAMAX

DMX-I-4208™ PRODUCT SPECIFICATIONS



It's all about VALUE, PERFORMANCE and SPEED!
The industry's most innovative product is now even better!
With Datamax's new DMX-I-4208™ printer you can print bar codes the fastest way possible using Codesoft™, Labelview™, Easy Label, Label Matrix or other popular label creation software packages.

By incorporating many standard features normally found as options on competitive products, Datamax has raised the bar on value, price and performance criteria. From desktop to industrial settings, the new DMX-I-4208 offers excellent design characteristics, engineering superiority and unprecedented performance capabilities to meet the toughest printing requirements.

The DMX-I-4208 features a modular design that enables the operator to add or change an option at any time. The printer can easily be upgraded and reconfigured to meet future opportunities or growing applications.

Engineered for quality, the foundation of the printer is a precision-crafted die-cast aluminum frame. This durable yet lightweight design increases the printer's longevity and reliability.

More ease-of-use features are standard throughout the I-4208 that any other printer in its class including an easy-to-read front LCD display, color-coded operator cues, embossed media loading diagrams, wide access to the printhead, plus a unique collapsible ribbon hub that makes loading and unloading a breeze.

The decision is easy – for 4-inch printing applications that require speed, reliability, ruggedness and performance, all you need to know is one printer and one name... the DMX-I-4208 from Datamax. Visit www.datamaxcorp.com to find your local reseller or call 1-800-816-9649 for more information.

DATAMAX I-CLASS FEATURES:

- **Fast Label Throughput** Featuring a powerful 32-bit processor and an amazing 8MB of addressable RAM, the DMX-I-4208 provides first label throughput at 8 ips - the fastest label in its class.
- **Simple to Use** Most features can be easily configured through the deluxe LCD front panel display.
- **International Features Built In** The front LCD features selectable language support for English, French, Italian, German and Spanish. International Language Print Capabilities are available for over 40 international languages.
- **Easy to Use** - Unique ribbon and media supply and take up hubs make loading a breeze.
- **Feature Loaded** - The I-4208 is built with standard features that are normally expensive options on competitive model products.
- 3-year limited warranty

DATAMAX
I CLASS™



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DMX-I-4208™ PRODUCT SPECIFICATIONS



Datamax is a government certified GSA vendor.

PRINTER TYPE	Direct Thermal, Optional Thermal Transfer
PRINT SPEED	2" – 8" per second (51mm – 203mm)
RESOLUTION	203 dpi (8 dots/mm)
BAR CODE MODULUS	5 mil to 110 mil "X" dimension in picket fence or ladder orientations
MAXIMUM PRINT WIDTH	4.094" (104mm)
MEDIA WIDTH	1" – 4.65" (25mm – 118mm)
PRINT LENGTH	0.25" – 99" (6mm – 2475mm) .75" (19mm) minimum print length with optional present sensor.
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" (.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 in 1.5" and 3"; optional 40mm
LABEL BACKFEED	For use with optional cutter
RIBBONS	Industry standard ribbon widths; 1" (25mm) ribbon core, 1968' (600M) 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 addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, UPC random weight, Code 93, MSI Plessey, Universal Shipping Container Symbology, UCC/EAN Code 128, QR Code, Postnet, Code 128 MOD 43, PDF 417, Micro PDF, UPS MaxiCode (mode 2 & 3), Datamatrix, Telepen, Aztec Code
RESIDENT FONTS	Ten alphanumeric fonts from .035" (.89mm) to .64" (16.26mm) including OCR-A, OCR-B, 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	1MB Downloadable Flash Program Memory 8MB DRAM memory
INTERFACES	Centronics® Parallel port (IEEE 1284 compliant), RS232 at 300 to 38,400 BPS, optional Ethernet
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	Auto-sensing 90-264 VAC @ 47-63Hz; specify appropriate power cord when ordering
OPERATING TEMPERATURE	40°F to 100°F (4°C to 38°C)
DIMENSIONS	12.70" H x 12.62" W x 18.60" D (322.6mm H x 320.6mm W x 472.5mm D)
WEIGHT	45 lbs., 20.5Kg
OPTIONS	ALL OPTIONS ARE EASILY INSTALLED IN THE FIELD OR CAN BE ORDERED AS FACTORY INSTALLED
THERMAL TRANSFER	Simple ribbon loading featuring collapsible ribbon hub
STANDARD MEDIA CUTTER W/ TRAY	Maximum Thickness .010" (.254mm)
LIGHT DUTY CUTTER W/ TRAY	Maximum Thickness .005" (.127mm)
INTERNAL REWIND	6" (125mm) 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 or field installed)
EXTERNAL REWIND	8" (203mm) maximum OD capacity (full supply roll)
PASSPORT	Portable keyboard/display terminal provides interface for stand-alone printing
LABEL PRESENT SENSOR	Used for on-demand label dispensing
NETWORK CONNECTIVITY	Micro Print Server allows multiple users on various platforms to share the same printer.
Hosts Supported:	• Novell NetWare • UNIX • Windows NT • LAN Manager • AppleTalk • DEC
Protocols Supported:	• IPX • TCP/IP • LPR • LAT • NetBIOS/NetBEUI
INTERNAL TWINAX/COAX INTERFACE	Supports printing from IBM® midrange or mainframe computers
ILPC FIRMWARE	International Language Print Capabilities firmware allows printing of non-English character sets in over 40 languages
FONT/FLASH EXPANSION	Features 4MB font memory and 4MB addressable Flash memory expansion
I/O EXPANSION CARD	Featuring 8MB Flash, general purpose I/O, time and date battery back up

Built to UL, CSA and TUV-GS safety standards, FCC Class A emissions standard and CE Mark. This data sheet is for informational purposes only. DATAMAX MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, IN THIS SUMMARY.

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