

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

PRODUCT SPECIFICATIONS

I-CLASS



- I-4208
- I-4308
- I-4212
- I-4406
- I-4604

The Datamax I-Class family of printers are the most comprehensive, cost-effective line of industrial thermal label printing products available in the marketplace today.

Engineered with quality and leading-edge technology, the foundation of this printer family is constructed upon a precision-crafted die-cast aluminum frame affording a durable yet lightweight modular design that increases the printer's reliability as well as its longevity. All models are equipped with a 32-bit processor with 8 or 16 MB of standard memory for accelerated formatting and fast first-label outputs.

With available printing resolutions up to 600 dots per inch and print speeds up to twelve inches per second, all printers in the I-Class family offer more standard ease-of-use features than any other printer in their class. These standard features include a front panel user interface with color-coded cues for operator control, an embossed loading diagram for media and ribbon, and a unique collapsible ribbon hub and wide-access print mechanism for effortless loading. Moreover, with its revolutionary modular design, most I-Class accessories and options are field installable, allowing the printer to grow with your changing business needs while increasing both the value and versatility of your technology investment.

The I-Class is ideal for a wide array of mission critical bar code labeling applications found in industries such as manufacturing, warehousing, and shipping. In fact, where intricate two-dimensional bar coding is required for compliance labeling, small parts tracking, or product identification, the I-Class has emerged as the printer of choice by large, multinational operations. Yet, its remarkably sophisticated design and the resulting ease-of-use makes the I-Class the printer of choice among facilities of all sizes in all parts of the world.

When it comes to reliability, simplicity, and performance there is just one choice– the Datamax I-Class family of printers. They are the most affordable, mission critical, industrial thermal printers available.

I-CLASS PRINTERS

are ideal for applications such as:

- Compliance Labeling
- Shipping & Receiving
- Product Identification
- Pharmacy Labeling
- Asset Tracking
- Inventory Control
- High Resolution Labeling

DATAMAX®

www.datamaxcorp.com



CORPORATE HEADQUARTERS
4501 Parkway Commerce Blvd.
Orlando, Florida USA 32808
Phone (407) 578-8007
Fax (407) 578-8377
customercare@datamaxcorp.com

DATAMAX LABELS AND RIBBONS
Phone (800) 321-2233
Fax (800) 436-8920
dmxmedia@datamaxcorp.com

DATAMAX LATIN AMERICA
Phone (407) 523-5520
Fax (407) 578-8377
tdelgado@datamaxcorp.com

DATAMAX INTERNATIONAL
Phone +44 1279 772200
Fax +44 1279 424448
rbyrne@datamaxcorp.com

DATAMAX ASIA-PACIFIC REPRESENTATIVE OFFICE
Phone +65-6542-2611
Fax +65-6542-3611
datamax@pacific.net.sg

DATAMAX CHINA REPRESENTATIVE OFFICE
Phone +86 21 64952882
datamax_cn@china.com

PRODUCT SPECIFICATIONS

I-CLASS

	I-4208	I-4308	I-4212	I-4406	I-4604
PRINT SPEED	8 IPS	8 IPS	12 IPS	6 IPS	4 IPS
RESOLUTION	203 DPI	300 DPI	203 DPI	406 DPI	600 DPI
PRINT WIDTH	4.10" (104 mm)	4.16" (105.7 mm)	4.10" (104 mm)	4.10" (104 mm)	4.16" (105.7mm)
PRINT LENGTH*	0.25" – 99" (6.35mm – 2475.6mm)	0.25" – 99" (6.35mm – 2475.6mm)	0.25" – 99" (6.35mm – 2475.6mm)	0.25" – 84" (6.35mm – 2133.6mm)	0.25" – 55" (6.35mm – 1397.0mm)
MEMORY	1MB Flash; 8MB SDRAM	2MB Flash; 16MB SDRAM	2MB Flash; 16MB SDRAM	2MB Flash; 16MB SDRAM	2MB Flash; 16MB SDRAM

** Print length values vary with printer configuration*

PRINTER TYPE	Direct Thermal, Optional Thermal Transfer
BAR CODE MODULUS	5 mil to 150 mil (203 dpi); 3.3 mil to 150 mil (300 dpi); 2.5 mil to 150 mil (406 dpi); 1.6 mil to 150 mil (600 dpi) "X" dimension in picket fence or ladder orientations
MEDIA WIDTH	1" – 4.65" (25.4mm – 118.11mm)
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, 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, 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, RSS
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. Scalable fonts can be used with over 50 resident character sets.
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
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	Auto-sensing 90 – 132 or 180 - 264 VAC @ 47 – 63 Hz, auto-ranging; specify appropriate power cord when ordering
OPERATING TEMPERATURE	32°F to 100°F (0°C to 38°C)
DIMENSION	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

DATAMAX I-CLASS OPTIONS:

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

** Not available for the I-4208*



www.datamaxcorp.com

Built to UL, Canadian, and European 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. Specifications are subject to change without notice. All trademarks are the property of their respective owners. ©2004 DATAMAX BAR CODE PRODUCTS CORPORATION. All rights reserved. Datamax is an ISO 9001 registered company.

Rev. 08/09

DATAMAX®

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP