

# DATAMAX PRODUCTS

> OVERVIEW



## **E** CLASS™

The **Datamax E-Class family** is a lightweight, space-saving line of thermal printers designed for a multitude of label and tag printing applications. These printers are engineered for small size but packed with big features including an advanced 32-bit multi-tasking processor with two megabytes of memory, serial and parallel communication interfaces, and a three-button control panel. With all this power loaded into such a small footprint, the E-Class family is the choice for a wide variety of low to medium volume labeling applications ranging from the needs of those in an office or research facility to those of a shipping or transportation center. And depending upon the model you choose, a four-inch per second print speed, a 300 dot per inch print resolution, plus the ability to accommodate a five inch roll of media can provide added versatility for all of your applications. When it comes to big performance in a small package there is only one choice, the E-Class family of printers. They are the most affordable entry-level printing solution available in the today's market.



## **M** CLASS™

The **M-4206** is the printer of choice for desktop and light industrial applications limited to small workspaces. When your printing application requires a flexible solution and your budget requires a low cost of ownership, the M-4206 is your hero. The M-4206 accommodates many variables in your printing application or labeling requirement, lending itself to be the best value in a mid-range printer in today's marketplace. Performance is not an issue with the M-4206. This mid-range printer is equipped with an advanced 32-bit multi-tasking processor, four megabytes of memory, USB, serial and parallel connectivity interfaces to take on the most demanding applications. The M-4206 is easily accessible for quick ribbon and media changes and offers numerous field installable options, for fast enhancements to your already diverse printer. The printer's modular construction stems from the die-cast aluminum chassis, a rugged component allowing multiple configurations in a user-friendly manner with a patent pending "options installation design". The durable M-4206 is a mid-range printer designed to address existing and emerging markets of thermal barcode printing.



## **I** CLASS™

The **Datamax I-Class family** of printers offers the most comprehensive, cost-effective line of industrial thermal label printing products available in the marketplace today. 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. Performance is not an issue, equipped with a 32-bit 90-MHz true multi-tasking processor and 8 or 16 megabytes of standard memory you get accelerated formatting and fast first-label outputs. The I-Class family of products are ideal for a wide array of mission critical bar code labeling applications found in industries such as manufacturing, warehousing, and shipping to intricate two-dimensional bar coding for compliance labeling, small parts tracking, or product identification. 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 in today's market.



## **W** CLASS™

The **Datamax W-Class family** of printers is designed to meet the specialized wide label printing needs of industry. Constructed to endure the most intense of environments and advanced enough to fit into any application, these printers feature a metal cabinet, heavy-duty frame, and leading edge electronics including sixteen megabytes of memory and a 32-bit 90 MHz true multi-tasking processor. The W-Class family is ideal for mission critical compliance labeling applications such as automotive, chemical transportation, and paper-processing industries that require ODETTE, EAN-128 and AIAG labels. When it comes to wide-web capability, ease of use, and reliability there is only one choice, the W-Class family of printers. They are the most affordable high-performance, mission critical wide-web thermal printers in today's market.



## **S** CLASS™

The **Datamax S-Class family** of printers is designed to meet the specialized needs of the ticketing industry. Driven by demands for automation, variable data printing, fraud reduction and the increased use of the Internet to buy and sell tickets, S-Class printers deliver. Significant advancements include ten inch-per-second printing, adjustable ticket width guides, a self-loading print mechanism, serial and parallel communication interfaces, and a rugged metal cabinet. In addition to the standard linear bar codes, complex two-dimensional symbologies, preferred for security advantages can be printed. Certified by many admissions and ticketing software systems, these printers are the ticketing solution for theme parks, movie theaters, symphony halls, and sports arenas, small offices, E-commerce sites, and secondary schools and universities. When it comes to features, reliability, and value there is only one choice, the S-Class family of printers. They are the most mission critical thermal ticketing printers in today's market.



A pledge to provide world class thermal printers, solutions, supplies, training, knowledge, and support for seamlessly integrating barcode printing applications.

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PRINTER FEATURES	E-4203	E-4204	E-4304	M-4206	I-4208	I-4212	I-4308	I-4406	I-4604
<b>Print Technology</b>	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT	DT/TT
<b>Resolution</b>	203 dpi	203 dpi	300 dpi	203 dpi	203 dpi	203 dpi	300 dpi	406 dpi	600 dpi
<b>Print Speed (max)</b>	3 ips	4 ips	4 ips	6 ips	8 ips	12 ips	8 ips	6 ips	4 ips
<b>Print Width (max)</b>	4.10"	4.10"	4.10"	4.10"	4.10"	4.10"	4.16"	4.10"	4.16"
<b>Serial/Parallel</b>	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
<b>USB</b>	Standard*	Standard*	Standard*	Standard	Y	Y	Y	Y	Y
<b>Twinax/Coax</b>	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y
<b>Ethernet</b>	Y	Y	Y	Y	Y	Y	Y	Y	Y
<b>Internal Rewinder</b>	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
<b>Peel Mechanism</b>	Standard	Standard	Standard	Y	Y	Y	Y	Y	Y
<b>Present Sensor</b>	Y	Y	Y	Y	Y	Y	Y	Y	Y
<b>Plastic Molded Case</b>	Standard	Standard	Standard	Standard	N/A	N/A	N/A	N/A	N/A
<b>Metal Casing</b>	N/A	N/A	N/A	N/A	Standard	Standard	Standard	Standard	Standard
<b>Cutter</b>	Y	Y	Y	Y	Y	Y	Y	Y	Y
<b>Standard DRAM/FLASH</b>	2MB/1MB	2MB/1MB	2MB/1MB	4MB/2MB	8MB/1MB	16MB/2MB	16MB/2MB	16MB/2MB	16MB/2MB
<b>Optional FLASH</b>	Y	Y	Y	Y	Y	Y	Y	Y	Y
<b>Height</b>	7.05"	7.05"	7.05"	10.3"	12.7"	12.7"	12.7"	12.7"	12.7"
<b>Width</b>	8.77"	8.77"	8.77"	9.8"	12.6"	12.6"	12.6"	12.6"	12.6"
<b>Length</b>	10"	10"	10"	18.1"	18.6"	18.6"	18.6"	18.6"	18.6"
<b>Weight</b>	5.2 lbs.	5.2 lbs.	5.2 lbs.	21.5 lbs.	45 lbs.	45 lbs.	45 lbs.	45 lbs.	45 lbs.
<b>International Characters</b>	Y	Y	Y	Y	Y	Y	Y	Y	Y

PRINTER FEATURES	W-6208	W-6308	W-8306	ST-3210	ST-3306	SV-3210	SV-3306	PE-42	PE-43
<b>Print Technology</b>	DT/TT	DT/TT	DT/TT	DT	DT	DT	DT	DT/TT	DT/TT
<b>Resolution</b>	203 dpi	300 dpi	300 dpi	203 dpi	300 dpi	203 dpi	300 dpi	203 dpi	300 dpi
<b>Print Speed (max)</b>	8 ips	8 ips	6 ips	10 ips	6 ips	10 ips	6 ips	10 ips	8 ips
<b>Print Width (max)</b>	6.62"	6.40"	8.53"	3.15"	3.20"	3.15"	3.20"	4.10"	4.16"
<b>Serial/Parallel</b>	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
<b>USB</b>	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A
<b>Twinax/Coax</b>	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A
<b>Ethernet</b>	Y	Y	Y	Y	Y	Y	Y	Y	Y
<b>Internal Rewinder</b>	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A
<b>Peel Mechanism</b>	Y	Y	Y	N/A	N/A	N/A	N/A	Standard	Standard
<b>Present Sensor</b>	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A
<b>Plastic Molded Case</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Metal Casing</b>	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
<b>Cutter</b>	Y	Y	Y	Y	Y	Y	Y	Y	Y
<b>Standard DRAM/FLASH</b>	16MB/2MB	16MB/2MB	16MB/2MB	4MB/N/A	4MB/N/A	4MB/N/A	4MB/N/A	.5MB/0MB	1MB/0MB
<b>Optional FLASH</b>	Y	Y	Y	Y	Y	Y	Y	Y	Y
<b>Height</b>	14.8"	14.8"	14.8"	10"	10"	10"	10"	11.81"	11.81"
<b>Width</b>	13.8"	13.8"	16.1"	8"	8"	8"	8"	9.65"	9.65"
<b>Length</b>	18.5"	18.5"	18.5"	14"	14"	14"	14"	15.1"	15.1"
<b>Weight</b>	55 lbs.	55 lbs.	65 lbs.	22 lbs.	22 lbs.	18.8 lbs.	18.8 lbs.	27 lbs.	27 lbs.
<b>International Characters</b>	Y	Y	Y	Y	Y	Y	Y	N/A	N/A

\* Available second quarter 2003.

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