ST-3210

ST-3306

S-Class printers are ideal for applications such as:

- Stadium Events
- Parking Facilities
- Loyalty Programs
- Live Events
- Ski Resorts
- Coupons
- Theater Venues

The Datamax S-Class family of ticket and tag printers represents a significant advancement in features, value, and performance for a direct thermal admissions ticket printer. The ST-3210 includes the most requested features in a tabletop ticket printer: up to 10 ips print speed, adjustable ticket width guides, user selectable firmware-resident printer languages, self-loading printhead mechanism, easy access printhead for cleaning, serial and parallel communication interfaces, and rugged metal cabinet.

Adding 300 dpi print resolution to the ST-3210 results in the ST-3306. In addition to all of the industry standard linear bar codes, the S-Class can also print complex two dimensional (2D) bar code symbologies including PDF417 and Datamatrix. As more and more ticketing venues incorporate the security of 2D-symbology usage, they will find that the ST-3306 is the ticket printer of choice with its high-resolution graphics and 300-dpi bar code printing capability.

The development of the ticket printer within Datamax was driven by market research identifying the potential growth of thermal printer sales within the ticket printing industry. The driving force for the growth is the combined demands for automation, printing of variable data, reduction of fraud and the increased use of the Internet as an avenue to print and sell tickets.

The need for computerized ticketing to automate the admissions process is now expanding to medium and small applications. These emerging markets include small office/home office, E-commerce, and secondary schools and universities, all requiring a less expensive overall admissions system. Use of the Internet along with a reasonably priced ticket printer will allow the market to expand to these smaller venues. The use of a demand printer ensures accuracy and reduces the opportunity for fraud and waste associated with preprinted tickets. Because tickets are valuable, the printer must be very easy to use, simple to load, and simple to maintain.

A growing number of admission systems and ticketing software companies have already certified the Datamax S-Class for use with their products. From theme parks to movie theaters, from symphony halls to professional sports arenas, the Datamax S-Class is an excellent ticket printing solution designed to keep your business in business, while saving you money.

DATAMAX

DATAMAX®

	ST-3210	ST-3306
PRINT SPEED	10 IPS	6 IPS
RESOLUTION	203 DPI	300 DPI
PRINT WIDTH	3.15" (80 mm)	3.2" (81.3mm)

PRINTER TYPE	Direct Thermal
BAR CODE MODULUS	5 mil to 55 mil (203 dpi) / 3.3 mil to 40 mil (300 dpi) "X" dimension in picket fence or ladder orientations
MEDIA WIDTH	1.9" – 3.25" (48.26mm – 82.55mm)
MEDIA TYPE	Roll or Fan-fold tickets or tags
MEDIA THICKNESS	.005" – .0100" (.127mm – .254mm)
MEDIA SENSING	Adjustable reflective sensor for media with black stripe sensing (Automatic feed and top of ticket presentation)
PRINT LENGTH*	1" – 12" (25mm – 304.8mm) ** Print length values vary with printer configuration*
LABEL BACKFEED	For use with optional cutter
CABINET	Metal construction with media cover lock
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, Datamatrix
RESIDENT FONTS	Ten alphanumeric fonts from .035" (.89mm) to .64" (16.26mm) including OCR-A, OCR-B, CG Triumvirate™ smooth 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 8x; 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
PROGRAMMING LANGUAGE	DPL™ (Datamax Programming Language™) and DTPL™ (Datamax Ticket Programming Language™) (Ticket Industry Standard Emulation)
INTERFACES	Centronics® Parallel port, RS232 at 600 to 38,400 BPS
TIME AND DATE	Clock and counter circuit to keep the current time, date, and amount of inches printed for jobs requiring a time/date stamp as part of their format.
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	110 or 220 VAC @ 50 – 60 Hz; specify appropriate power cord when ordering
OPERATING TEMPARATURE	32°F to 100°F (0°C to 38°C)
DIMENSIONS	10" H x 8" W x 14" D (254mm H x 203mm W x 356mm D)
WEIGHT	22 lbs., 10Kg

DATAMAX ST-CLASS OPTIONS:

- CUTTER AND TRAY
- MEDIA ROLL HANGER
- FLASH MEMORY MODULES
- ILPC FIRMWARE
- DMX100 ETHERNET PRINT SERVER

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