

T H E S - C L A S S P R I N T E R F R O M D A T A M A X

## DMX-ST-3210™ PRODUCT SPECIFICATIONS



Need to meet a specific admissions application requirement? This Datamax thermal printer is your ticket!

Manufactured specifically for use in the ticketing industry as a high performance, value-priced product, the Datamax ST-3210 redefines on-demand printing price and performance criteria for industry specific applications.

Designed with an all-metal enclosure and a locking cabinet, the unit incorporates a self-alignment, automatic ticket feeding mechanism that supports industry standard fan-fold ticket stock in the most popular widths from 1.9 inches to 3.25 inches.

If your business requires ticket printing, look to Datamax - the only source you need for all of your printing solutions. Datamax is a world leader in the design, manufacture and marketing of direct thermal and thermal transfer printers for ticketing and labeling applications.

### DATAMAX® S-CLASS™ FEATURES:

- *Feature rich*, competitively priced printer for today's demanding market place
- *Reliable*, high performance thermal ticket printing for on demand and high volume applications
- *Easy* to operate and maintain

**DATAMAX®**  
**S CLASS™**

#### Corporate Headquarters

4501 Parkway  
Commerce Boulevard  
Orlando, Florida USA 32808  
(407) 578-8007  
Fax (407) 578-8377  
<http://www.datamaxcorp.com>

#### Datamax International

Herbert House  
Elizabeth Way, Pinnacles  
Harlow, Essex CM19 5FE UK  
+44 1279 772200  
Fax +44 1279 424448

#### Datamax Latin America

4501 Parkway  
Commerce Boulevard  
Orlando, Florida USA 32808  
(407) 523-5520  
Fax (407) 578-8377

#### Asia-Pacific Sales

19 Loyang Way  
#01-01 CILC Building  
Singapore 508724  
+65 542-2611  
Fax +65 542-3611

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<b>PRINTER TYPE</b>	Direct thermal
<b>PRINTING SPEED</b>	Up to 10" (203mm) per second
<b>RESOLUTION</b>	203 dpi (8 dots/mm)
<b>BAR CODE MODULUS</b>	203 dpi: 5 mil to 110 mil "X" dimension in picket fence or ladder orientations
<b>PRINT WIDTH</b>	3.15" maximum (80mm)
<b>MEDIA WIDTH</b>	3.25" maximum; 2.0" minimum
<b>MAXIMUM PRINT LENGTH</b>	Up to 99" (305mm) with standard RAM; expandable with optional memory expansion
<b>MINIMUM PRINT LENGTH</b>	1.0" (25mm)
<b>MEDIA TYPE</b>	Fan-fold tickets or tags; maximum 3.25"(83mm) x 11.25"(279mm). Maximum stack height 4.5"(114mm)
<b>MEDIA THICKNESS</b>	.005" to .010" (.12mm to .25mm)
<b>MEDIA SENSING</b>	Adjustable reflective sensor for media with black stripe sensing (Automatic feed and top of ticket presentation)
<b>CABINET</b>	All metal design with media cover lock
<b>BAR CODES</b>	Code 39, Interleaved 2 of 5, Code 128 (subsets A, B and C), UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, PDF417, Code 128 MOD 43
<b>RESIDENT FONTS</b>	Seven alphanumeric fonts from .035" (.9mm) to .42" (16mm) and OCR-A, OCR-B; CG Triumvirate™ from AGFA® in both portrait and landscape orientations (from 6 point to 30 point sizes)
<b>CHARACTER SETS</b>	Modified IBM® Code Page 850; includes characters for English and most European, Scandinavian and Spanish speaking countries
<b>FONT EXPANSION, ROTATION</b>	All fonts expandable vertically and horizontally up to 8x; fonts and graphics can be printed in four directions: 0°, 90°, 180° and 270°
<b>GRAPHICS SUPPORT</b>	.PCX, .BMP and .IMG files
<b>REVERSE IMAGE</b>	Any font or graphic field can be printed in normal or reverse image
<b>MEMORY EXPANSION</b>	FLASH memory option
<b>BUILT-IN EPROM</b>	1MB; optional internal upgrade to 4MB
<b>BUILT-IN DRAM</b>	4MB
<b>PROGRAMMING LANGUAGE</b>	DPL™ (Datamax Programming Language™) and DTPL™ (Datamax Ticket Programming Language™) (Ticket Industry Standard Emulation)
<b>INTERFACES</b>	Centronics® parallel, DB-25 RS-232, RS-422 at 1,200 to 38,400 BPS; XON/XOFF, CTS/DTR
<b>POWER SOURCE</b>	110 or 220 VAC, 50/60 Hz
<b>DIMENSIONS</b>	10"H (254mm) x 8"W (203mm) x 14"D (356mm)
<b>WEIGHT</b>	27 lbs.
<b>HOURS OF USE/INCHES PRINTED</b>	Accessible from software commands
<b>TIME AND DATE</b>	Accessible from software commands
<b>LOCK</b>	Media cover lock
<b>AGENCY LISTINGS</b>	Built to UL, CSA, and TUV-GS safety standards and VDE Class B, FCC Class A emissions standards and CE Mark
<b>OPTIONS</b>	
<b>MEDIA HANGER</b>	Accommodates rolled media
<b>CUTTER</b>	Maximum thickness .0075" (.19mm); minimum thickness .0025" (.0635mm)
<b>256KB &amp; 512KB FLASH CARTRIDGES</b>	Used for permanent storage of custom fonts, ticket formats and graphics

