

## Specialty Ticket Printers ■ ■ ■

### features at a glance ■ ■ ■

The S-Class features are driven to provide reliable ticket printing that is both easy to use and adapts to any ticketing application.

- **Thermal Printing Technology** – The S-Class utilizes direct thermal printing to provide the very best barcode printing reliability as possible.
- **Industrial Grade Design** – The industrial grade design is simple and utilizes strong durable materials.
- **Heavy Duty Construction** – The construction is made up of heavy duty steal cabinets and framework.
- **Reliability Proven Thermal Printing Technology** – Every component of the S-Class is designed to provide the very best in class reliability.
- **Available in counter-top (ST) and under-counter models (SV)** – The two variations allow the printer to adapt to any ticketing application.
- **Easy to Use Interface** – The three button user interface and status indicators are both simple and easy for anyone to use.
- **Easy Ticket Loading** – Ticket loading is a snap with the quick release and auto loading mechanism.
- **High Resolution** – Both the ST and SV are available in high resolution 300dpi for high resolution printing applications.

The S-Class ticket printers are world renown for their continued service and reliability. It is no coincidence that the S-Class printers last so long; they were engineered with simplicity and reliability in mind. The S-Class is designed to provide customers with the highest level of reliability utilizing all metal construction, ruggedized components and durable thermal printing technology.

The S-Class ticket printers are available in two basic models, the ST and SV, to support horizontal and vertical ticket orientations.

The **ST** printer sets on the countertop and contains the ticket stock within its locking cabinet. The printed ticket is delivered horizontally from the front of the printer.

The **SV** printer drops into the countertop and sets flat with the countertop. It pulls the ticket stock from an open area beneath the counter, and delivers the printed ticket vertically out of the top of the counter.

### popular applications ■ ■ ■



#### Arts & Theater

- Movie/Museum Tickets
- Musicals/Concerts Tickets
- Carnival Admission/ Ride Tickets
- Theme Park Admission Tickets



#### Recreation

- Ski Lift Tickets
- Admission Tickets
- Gaming/Lottery Tickets



#### Travel

- Airline Tickets
- Train/Bus Tickets
- Parking Passes



#### Events

- Sports Event Tickets
- Show Tickets
- Ceremonial Event Tickets

### your benefits ■ ■ ■

**Proven Reliability** - The S-Class is designed and built to last in the most demanding environments. The feature combinations of a solid design, strong materials, and thermal printing technology make the S-Class the ideal choice for a reliable ticket printing solution.

**Easy to Use** - The top hinged cover of the ST model allows for full and easy access into the media cabinet. The SV model drops right into the counter and is fully accessible from beneath the counter and has virtually no capacity limitation because it pulls the tickets directly from under the counter.



**Integration Tools** Datamax-O'Neil provides tools that gives you maximum flexibility in integration:

**Integrate easily into existing applications**

Our language emulation programs allow users to seamlessly replace Zebra and Intermec printers.

**Reduce set-up time:**

DMXconfig - Set-up utility  
DMXNetmanager - Remote management

**Connectivity for all environments**

Optional Ethernet-wired LAN 10/100,  
wireless 802.11 b/g or USB host



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# product specifications ■ ■ ■

## at a glance

	ST-Class (Counter Top)		SV-Class (Under Counter)	
	ST-3210	ST-3306	SV-3210	SV-3306
Print technology	Direct thermal	Direct thermal	Direct thermal	Direct thermal
Weight	19 lbs. (8.6 kg)	19 lbs. (8.6 kg)	18.8 lbs. (8.46 kg)	18.8 lbs. (8.46 kg)
Print width	3.15" (80mm)	3.2" (81.3mm)	3.15" (80mm)	3.2" (81.3mm)
Resolution	203 DPI	300 DPI	203 DPI	300 DPI
Print speed	10 IPS	6 IPS	10 IPS	6 IPS

## print technology ■ ■ ■

- Printer type:
  - Direct thermal
- Print length range:
  - .25" - 99" (6mm - 2475mm)

## physical characteristics ■ ■ ■

- Dimensions:
  - 10" H x 8" W x 14" D (254mm H x 203mm W x 356mm D)
- Operating temperature:
  - 40°F to 95°F (4°C to 35°C)
- Power source:
  - Auto-sensing 90 - 132 or 180 - 264 VAC @ 47-63 Hz; specify appropriate power cord when ordering
- Cabinet:
  - **ST-Class:** Metal construction with media cover lock
  - **SV-Class:** Metal construction

## integration ■ ■ ■

- Software:
  - 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](http://www.datamaxcorp.com)
- Programming language:
  - DPL™ (Datamax Programming Language™) and DTPL™ (Datamax Ticket Programming Language™, Ticket Industry Standard Emulation)

## agency approval ■ ■ ■

Contact sales for the most current list

## warranty ■ ■ ■

- Printer\*: 1 year (including platen roller and installed options)
- Printhead\*: 1 year or 1,000,000 inches whichever comes first
- Contact sales representative for extended warranty options

\* when used with approved supplies

## barcodes/fonts/graphics ■ ■ ■

- Memory:
  - 4MB DRAM; 2MB Flash
- Real time clock:
  - On-board real time clock maintains the printers hours of use, inches printed, and time and date.
- Barcodes:
  - 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
- Resident fonts:
  - Ten alphanumeric fonts from .035" - .64" (.89mm - 16.26mm) including OCR-A, OCR-B, CG Triumvirate™ smooth font from AGFA® consisting of ten bitmapped fonts from 6pt to 48pt.
- Downloadable font types:
  - TrueType, 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 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
- Interfaces:
  - USB, Centronics® IEEE-1284 Parallel port, RS232 at 1200 to 38,400 BPS

## media ■ ■ ■

- Media type:
  - **ST-Class:** Roll or Fan-fold tickets or tags
  - **SV-Class:** Fan-fold tickets or tags
- 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 range:
  - 1.9" - 3.25" (48.26mm - 82.55mm)
- Minimum media length:
  - 0.39" (10 mm)
- Media thickness range:
  - 0.0025" - 0.010" (.06mm - .254mm)
- Media sensing:
  - Adjustable reflective sensor for media with black stripe sensing (Automatic feed and top of ticket presentation)
- Label backfeed:
  - **ST-Class:** For use with tear-off and optional cutter
  - **SV-Class:** For use with optional cutter

## options ■ ■ ■

- 4MB flash memory expansion
- ILPC fonts for international use
- Top of ticket sensor
- **ST-Class:**
  - Cutter and tray
  - Media roll hanger
- **SV-Class:**
  - Cutter with ticket present



to learn more, visit [www.datamax-oneil.com](http://www.datamax-oneil.com)

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