

SP2200

Ticket Printer



RICE LAKE WEIGHING SYSTEMS
Industrial Solutions on a Global Scale®

SP2200... Unlimited Flexibility, Rock-Solid Dependability.



Optional switch module shown.

Durable and reliable, the SP2200 high-performance ticket printer handles tough environments with ease. A rugged steel enclosure protects the internal mechanism in industrial applications ranging from truck scale reporting to inventory control operations.

Flexible communication parameters allow the SP2200 to collect data from weight indicators, controllers, PCs and other electronic devices. Ideal for use with indicators mounted in remote locations, the weight extraction mode and optional print button allow operators to control printing functions directly from the SP2200.

Designed to handle high-volume printing applications, the SP2200 comes standard with bidirectional dot matrix printing and supports data rates of up to 19.2 kbps. With a 34 line-per-second feed rate, it prints data at a fast 180 characters per second. In addition, the SP2200 has the ability to meet most multiple-copy documentation requirements, such as credit card forms in retail applications.

Standard Features:

- **Four operating modes**
Standard input mode, inverted print mode, test mode, and weight extraction mode which allows communication with a wide variety of weighing equipment
- **High-speed operation**
The unit prints at a fast 180 characters per second (cps)
- **Single- or multi-copy printing**
Up to five-part tickets possible
- **Communications**
RS-232 interface
- **Cash drawer kick-out**
- **Inexpensive ink cartridge**
No-mess ribbon changes
- **Battery back-up**
Time and date (optional) and consecutive number (or ID) are retained for a year or more in the event of a power failure

Options:

- **Time and date with battery backup**
- **Switch module**
(Required with time and date option)
- **20 mA current loop or Centronics® parallel interface**
- **Adjustable form stop**

When paired with a digital indicator such as our IQ plus® 710 or 920i, the SP2200 becomes a complete data collection solution for truck scale operations.



Your Rice Lake Weighing Systems distributor is:

Balances LEDUC & THIBEAULT Inc
TEL: 450-691-2111 • WEB SITE: www.leduc-thibeault.com

SP2200 Specifications:

PRINTING:	
Type:	Bidirectional dot matrix
Print speed:	180 characters per second, 3.5 lines per second
Line feed:	34 lines per second
Characters per line:	40 characters at 12 cpi
Print area:	3.33" (84.6mm) wide
Character formation:	5 x 9 dot matrix
Character height:	0.1" H (2.5mm) enhanced double-wide or 0.45" (11.4mm) on 4X. Can be inverted for printing on left side of tickets
Character set:	Full 96-character ASCII (upper and lower case set)
Line spacing:	6 lines per inch (25.4mm)
INTERFACING:	
Serial interfaces:	RS-232 standard; 20 mA current loop or Centronics® parallel interface optional
Baud rate:	300, 600, 1200, 2400, 4800, 9600, or 19,200 selectable
Parity:	1 parity bit (even ignored by printer)
INPUT BUFFER:	32K x 8K
PRINT MEDIA:	Form thickness adjustable from 0.004" to 0.026" (0.1 to 0.7 mm) by 0.004" step increments
RIBBON:	Cartridge-type black, blue or red ink ribbon
Ribbon life:	Approximately 1 million standard characters
ELECTRICAL:	
Input voltage:	115/230 VAC +15%-10%, phase 50/60 Hz; DC unit 10-14 VDC
Fuse size:	1-1/4 Amp at 115 VAC Slo-Blo; 3/4 Amp at 230 VAC Slo-Blo; DC unit 5 Amp Slo-Blo
Grounding:	Unit must be connected to a grounded receptacle
APPROVALS:	UL, C-UL, and EN 60950 Safety Standards, FCC Class A and EN 50081-2 Emissions Standards, and CE Mark
ENVIRONMENTAL:	
Temperature:	40°F to 100°F (4°C to 38°C)
Humidity:	10% to 95% non-condensing
Ventilation:	Free air movement
Dust:	Non-conducting, non-corrosive
RFI tolerance:	Moderate
MECHANICAL:	
Size:	7" H x 8" W x 11" D (17.78 cm H x 20.32 cm W x 27.94 cm D)
Weight:	12 lb (5.44 kg)
Enclosure:	11-gauge painted 50/52 aluminum
Base and top cover:	16-gauge CRS painted medium-textured
WARRANTY:	1-year limited warranty (includes print head)



Centronics is a registered trademark of Centronics Data Computer Corp.

RICE LAKE WEIGHING SYSTEMS
Industrial Solutions on a Global Scale®

