

**SURVIVOR<sup>®</sup> SST2**  
**STAINLESS STEEL THERMAL PRINTER**



**RICE LAKE WEIGHING SYSTEMS**  
Industrial Solutions on a Global Scale<sup>®</sup>

# SURVIVOR<sup>®</sup> SST2

## DIRECT THERMAL STAINLESS STEEL LABEL PRINTER



**Twice the Protection,  
Twice the Speed,  
Twice the Features**

**Equal**

**Ultimate  
Performance.**

Today's food and chemical processing environments require equipment that can stand up to corrosive washdown while maintaining optimum performance. Not an easy task for a thermal label printer. Enter the SURVIVOR SST2... a next-generation printer engineered and built to excel in the most demanding conditions.

What distinguishes the SST2 from other printers is its armor-like stainless steel enclosure that seals out water and humidity. Achieving a NEMA 4X rating, this innovative design also includes an external control menu so electronics are not put in jeopardy by opening the enclosure.

At the core of the SST2 is advanced circuitry that delivers print speeds up to 12 inches per second and the ability to print a wide range of bar codes, product IDs, price/lb, sell-by dates—any information your application requires. Performance is enhanced by serial and optional Ethernet communication interfaces that allow the SST2 to receive data from a weight indicator, controller, PC or plant-wide network. In addition, you can add options like a peel mechanism, present sensor, and internal rewind that make operation that much easier.

The SST2 is built to outlast and outperform any washdown printer on the market. That's why it's called a SURVIVOR.



*With standard serial and optional Ethernet interfaces, the SST2 easily integrates into a stand-alone weighing system or plant-wide network to deliver real-time data collection.*

### Standard Features

- Washdown 304 stainless steel housing
- Electronics enclosed in NEMA 4X polycarbonate
- Thin-film thermal printhead
- 203 dpi (8 dots/mm) print resolution
- Prints at 12" (304.8mm) per second on label, ticket or tag stock
- 32 bit, 90 MHz microprocessor
- Serial and parallel connectivity

### Options

- Thermal transfer
- Peel mechanism and present sensor (requires internal rewind)
- Internal rewind, 6" outer diameter capacity
- Present sensor only option for on-demand label dispensing
- Font/flash expansion PCB without fonts, includes 4MB addressable flash memory storage and font memory
- Internal Ethernet
- RS-422 interface
- Heater, 115 VAC
- LabelView Pro bar code label software for Windows<sup>®</sup>
- Cutter



*An optional heater guards against internal condensation.*

### Specifications

<b>Print Speed:</b>	2" to 12" per second (50.8mm to 304.8mm) in 0.5" (0.01mm) programmable increments
<b>Maximum Print Width/Length:</b>	Width: 4.094" (104mm); Length: 0.25" to 99" (6mm to 2475mm); 0.75" (19mm) minimum print length with optional present sensor
<b>Media Width:</b>	1" to 4.65" (25mm to 118mm)
<b>Supply Roll:</b>	8" (203mm) maximum diameter on 1.5" to 3" (38mm to 76mm) core
<b>Ribbons:</b>	Industry standard ribbon widths, 1" (25mm) ribbon core, 1968' (600m) in length
<b>Bar Codes:</b>	Code 39, Interleaved 2 of 5, Code 128 (subsets A, B and C), Codabar, LOGMARS, UPC-A, UPC-E, UPC 2 & 5 digit addendums EAN-8, EAN-13, EAN 2 & 5 digit addendums, UPC random weight, Code 93, MSI Plessey, Universal Shipping Container Symbology, UCC/EAN Code 128, Postnet, Code 128 MOD 43, PDF 417, UPS MaxiCode (mode 2 & 3), Datamatrix, Telepen
<b>Graphics Support:</b>	.PCX, .BMP and .IMG files
<b>Memory:</b>	2MB downloadable flash program memory; 16MB DRAM memory
<b>Interfaces:</b>	Centronics <sup>®</sup> Parallel port (IEEE 1284 compliant), RS-232 at 2,400 to 38,400 BPS
<b>Power Source:</b>	Auto-sensing 115, 230 VAC 50/60Hz
<b>Operating Temperature:</b>	40° F to 95° F (4° C to 35° C)
<b>Dimensions:</b>	13.75" H x 14.125" W x 25.25" D (349.3mm H x 358.8mm W x 641.4mm D) Weight: 63 lb (28.6 kg)
<b>Warranty:</b>	1-year limited warranty on parts. 1-year or 1 million linear inches on original printhead. 90 days on replacement printhead.



Your Rice Lake Weighing Systems distributor is:

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