

## SURVIVOR® SST3



### STANDARD FEATURES

- IP69K washdown rating
- Washdown 304 stainless steel enclosure
- Electronics protected from splashes
- Direct thermal
- 203 dpi printhead
- Label length detection
- Real time clock
- USB, serial or parallel communications
- Line mode
- Tested and passed IP65, IP66 and IP69K

#### Options

- Wireless or wired Ethernet
- Heater
- Thermal transfer

### APPROVALS



### SPECIFICATIONS

#### PRINT SPEED:

2 in - 10 in per second  
(51 mm - 152 mm)

#### SUPPLY ROLL CAPACITY:

8 in (203 mm) O D on 1.5 in - 3.0 in  
(38 mm - 76.2 mm) cores.

#### BAR CODE MODULUS:

5 mil - 55 mil "X" dimension in picket fence or  
ladder orientations

#### MEDIA WIDTH:

.75 in - 4.65 in (17 mm - 118 mm)

#### MEDIA TYPE:

Roll fed, die-cut or continuous labels;  
perforated or continuous tag/ticket stock

#### PRINT LENGTH:

.25 in - 99 in (6 mm - 2475 mm)

#### MEDIA THICKNESS:

.0025 in - .0100 in (.0635 mm - .254 mm)

#### RIBBONS (OPTIONAL):

Industry standard ribbon widths:  
1 in (25 mm) ribbon core, 1476 ft (450 m) in length

#### 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, USD-8, Datamatrix, QR  
Code, Aztec, TLC 39, Micro PDF417, RSS

#### GRAPHICS SUPPORT:

.PCX, .BMP and .IMG files

#### MEMORY:

16 MB RAM (8 MB FLASH) - 3 MB user available

#### RATING/MATERIAL:

IP69K/Stainless Steel 304

#### INTERFACES:

USB, Centronics® Parallel port, RS-232 at 600 -  
38,400 BPS

#### POWER SOURCE:

Auto-sensing 103.5 - 126.50 or 207 - 253 VAC @  
47 - 63 Hz; US or European power cord

#### OPERATING TEMPERATURE:

40°F to 95°F (4°C to 35°C)

#### DIMENSIONS:

27 in x 14 in x 13.6 in

#### APPROVALS:

UL listed

#### PROCESSOR:

Dragon ball, 150 MHz

#### WARRANTY:

One-year limited warranty  
One-year or 1-million linear inches on original  
printhead. 90 days on replacement printhead

## SURVIVOR® SST3

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
107402.....	SST3 direct thermal, peel and present, internal rewinder included 115VAC US power cord .....	70lb.....	Consult factory
110303.....	SST3 printer with heater installed.....	70lb.....	Consult factory
111868.....	SST3 direct thermal, peel and present, internal rewinder, 230 VAC European power cord.....		Consult factory
111871.....	SST3 direct thermal, peel and present, internal rewinder, 230 VAC European power cord, heater.....		Consult factory
<b>OPTIONS/ACCESSORIES</b>			
111121.....	Heater kit for SST3 115 VAC (for installs after printer has been purchased) .....		Consult factory
111872.....	Heater kit for SST3, 230 VAC (for installs after printer has been purchased) .....		Consult factory
76729.....	Thermal transfer option.....		Consult factory
76732.....	Present sensor only .....		Consult factory
52412.....	Network connectivity (MPS-1T), 10 mbps micro print server.....		Consult factory
35664.....	Pre-saturated cleaning cards, 4 in x 6 in, 25 per box.....		Consult factory
93181.....	Film, printhead cleaning 4 in wide, 3 per box .....		Consult factory
76734.....	Programmer's manual (pdf included on Datamax CD-ROM).....		Consult factory
77562.....	Operating manual (pdf included on Datamax CD-ROM) .....		Consult factory
109181.....	Manual service SST3 .....		Consult factory
76735.....	Maintenance manual, M class.....		Consult factory
103372.....	Internal LAN (Ethernet) card .....		Consult factory
113764.....	Wireless and LAN card, attaches to back.....		Consult factory
103374.....	USB Host, LAN and Wireless card .....		Consult factory

### LABEL STOCK/RIBBON

21776.....	Direct thermal, 3 in W x 3 in L, 8 in diameter, 2000/roll.....		Consult factory
25973.....	Direct thermal, 4 in W x 6 in L, 6 in diameter, 460/roll.....		Consult factory
25975.....	Direct thermal, 4.25 in W x 2.5 in L, 6 in diameter, 1095/roll.....		Consult factory
21785.....	Thermal transfer, 2 in W x 1 in L, 8 in diameter, 5500/roll .....		Consult factory
21788.....	Thermal transfer, 4 in W x 6 in L, 8 in diameter, 1000/roll .....		Consult factory
20573.....	Thermal transfer, 4 in W x 6.5 in L, 8 in diameter, 900/roll .....		Consult factory
34051.....	Ribbon, black 2 in .....		Consult factory
34056.....	Ribbon, black 4 in .....		Consult factory

### PRINthead

103369.....	Printhead 203 dpi .....		Consult factory
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### CABLES

41276.....	DB9 male RS-232 serial data cable with blunt end.....		Consult factory
64794.....	DB9 RS-232 serial data cable with DB9F to DB9M.....		Consult factory
37527.....	6 ft parallel cable .....		Consult factory
79074.....	USB cable .....		Consult factory

Interfaces to: UMC555, UMC600, IQ700, IQ plus 355, IQ plus 390-DC, IQ plus 510, IQ plus 590-DC, IQ plus 710, 520 and 920i

Consult ..... Custom 20 mA/RS-232 serial interface cable..... Consult factory

Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type.

Standard cable length is 5 feet. \$2.00 charge for each additional foot.