

Printers

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Rice Lake SURVIVOR® SST4™

Washdown Label Printer



Standard Features

- Washdown 304 stainless steel enclosure
- Direct thermal
- 203 dpi printhead
- Label length detection
- Real-time clock
- USB, serial or parallel communications
- Line mode

Options

- Thermal transfer
- Heater
- Bluetooth®
- Wireless LAN (802.11 b/g/n)
- External label roll holder for 10 in (250 mm) OD label rolls
- External label rewinder
- Label dispenser and internal rewinder (factory installed)

Specifications

Print Speed:

10 in per second (254 mm)

Supply Roll Capacity:

8 in (203 mm) O.D. on
1.5 to 3.0 in (38 to 76 mm) core

Bar Code Modulus:

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

Media Width:

4.09 in (104 mm)

Media Type:

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

Print Length:

0.25 to 99 in (6 mm to 247 cm)

Media Thickness:

0.0025 to 0.0100 in
(0.0635 to 0.254 mm)

1-D Bar Codes:

Code 39, Code 93, EAN 8/13 (add on 2 & 5), UPC A/E (add on 2 & 5), I 2 of 5 & I 2 of 5 with Shipping Bearer Bars, Codabar, Code 128 (subset A, B, C), EAN 128, RPS 128, UCC 128, UCC/EAN-128 K-Mart, Random Weight, Post NET, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, I 2 of 5 with human readable check digit, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, Code 49, Cadablock

2-D Bar Codes:

PDF417, Micro PDF417, Datamatrix code, Maxicode, QR code, Micro QR code and Aztec code

Graphics Support:

PCX and BMP files

Memory:

128 MB FLASH
23 MB SDRAM

Material:

304 stainless steel

IP Rating:

IP69K

Interfaces:

RS-232, USB, Ethernet TCP/IP

Power Source:

Switching power 100 to 240 VAC, 50/60 Hz input

Operating Temperature:

41 °F to 104 °F (5 °C to 40 °C)

Warranty:

One-year limited
Printhead (original):
One-year or 1 million linear inches
Print head (replacement): 90 days

Part Number/Price

Part #	Description	Est. Weight	Price
209110	SST4 direct thermal	70 lb	\$5,230.00
209111	SST4 direct thermal with heater installed	70 lb	\$5,945.00
209112	SST4 direct thermal with Wi-Fi	70 lb	\$6,590.00
209113	SST4 direct thermal with Wi-Fi and heater installed	70 lb	\$7,275.00
209114	SST4 direct thermal with internal rewind	70 lb	\$5,790.00
209115	SST4 direct thermal with internal rewind and heater installed	70 lb	\$6,520.00
209116	SST4 direct thermal with internal rewind and Wi-Fi	70 lb	\$7,170.00
209117	SST4 direct thermal with internal rewind, Wi-Fi and heater installed	70 lb	\$7,899.00

Options/Accessories

Part #	Description	Price
111121	Heater kit for SST4 115 VAC (for installs after printer has been purchased)	\$730.00
111872	Heater kit for SST4, 230 VAC (for installs after printer has been purchased)	\$535.00
35664	Pre-saturated cleaning cards, 4 × 6 in, 25/box	\$60.00
93181	Film, printhead cleaning 4 in wide, three/box	\$21.50

Label Stock/Ribbon (W × L)

21776	Direct thermal, 3 × 3 in, 8 in diameter with perf., 2,000/roll	\$70.00/roll
150921	Direct thermal, 4 × 6 in, 8 in diameter with perf., 1,000/roll	\$36.50/roll
25975	Direct thermal, 4.25 × 2.5 in, 6 in diameter with perf., 1,095/roll	\$30.75/roll
21785	Thermal transfer, 2 × 1 in, 8 in diameter, 5,500/roll	\$15.55/roll
21788	Thermal transfer, 4 × 6 in, 8 in diameter, 1,000/roll	\$21.50/roll
20573	Thermal transfer, 4 × 6.5 in, 8 in diameter, 900/roll	\$23.00/roll
126629	Thermal kit, (4) 4 in labels, (2) 4 in ribbons and cleaning card	\$170.00
34056	Wax ribbon, black, 4 in 1,182 ft (required for thermal transfer labels)	\$30.50/roll

Maintenance/Replacement Components

209107	Printhead 203 dpi, SST4	\$260.00
209136	Board, main	\$345.00
209137	Power supply	\$235.00
209138	Display, front panel	\$245.00
209139	Power cord	\$15.00

Cables

41276	DB9 male RS-232 serial data cable with blunt end (Rice Lake indicators)	\$77.00
64794	DB9 RS-232 serial data cable with DB9F to DB9M	\$69.00
79074	USB-A (male) to USB-B (male) cable, 6ft	\$35.00
Consult	Custom 20 mA/RS-232 serial interface cable	\$100.00

Custom cables are designed to interface with your specific equipment.

Please specify equipment model number and connector type.

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

Rice Lake GUARDIAN™

Stainless Steel Printer Enclosure



Guardian Plus/Guardian Max

Standard Features

- Designed to protect various printers from harsh washdown environments
- Single lift-and-turn latch for easy access
- Adjustable anti-skid feet for easy leveling alignment and cleaning under unit
- Sliding label-access door
- Heavy-gauge 304 stainless steel construction for durability

Specifications

Enclosure:

Stainless steel; piano-style hinge

Dimensions:

(L × W × H)
21.25 × 14.25 × 14.25 in
(540 × 361 × 361 mm)

Warranty:

One-year limited

Part Number/Price

Part #	Description	Est. Weight	Price
66762	Guardian stainless steel printer enclosure for Honeywell® I-4206, I-4208, I-4308, I-4212, Mark II PM45 and PD45SS	38 lb	\$5,700.00

Consult factory for additional models and pricing

PRINTERS

Rice Lake GUARDIAN G-2™

Steel Printer Enclosure



Guardian G-2

Standard Features

- Designed to protect various printers from harsh washdown environments
- Single lift-and-turn latch for easy access
- Adjustable anti-skid feet for easy leveling alignment and cleaning under unit
- Sliding label-access door
- Heavy-gauge 304 stainless steel construction for durability

Specifications

Enclosure:

304 stainless steel

Dimensions:

(L × W × H)
18.50 × 12.75 × 8.25 in
(324 × 209.5 × 469.9 mm)

Weight:

Approximately 30 lb (13.6 kg)

Warranty:

One-year limited

Part Number/Price

Part #	Description	Est. Weight	Price
78672	Guardian, G-2 for Zebra TLP2844	24 lb	\$1,210.00
99465	Guardian, G-2, LP2844, GKD	24 lb	\$1,210.00
107638	Guardian, G-2 RL-42DT, DT4	24 lb	\$1,210.00
107639	Guardian, G-2 RL-42TT, G500	24 lb	\$1,210.00

Options/Accessories

Part #	Description	Price
46341	Heater option	\$225.00
46342	Fan option	\$120.00

Rice Lake POLY GUARD

Clear Printer Enclosure



Standard Features

- Designed for use in meat and food processing plants
- Cover separates from bottom
- Power and data cable feed through sealed notch in back of enclosure
- Side door for easy label loading

Specifications

Dimensions:

(L x W x H)

24.50 x 14.00 x 14.75 in

Add 0.50 in sides for latches and 0.50 in side door

Weight:

24 lbs

Enclosure:

0.25 in polycarbonate

Base-natural polyethylene (butcher's block)

Warranty:

90-day limited

Part Number/Price

Part #	Description	Price
88532	Enclosure, Honeywell® I-Class (PM45 and PD45S)	\$1,530.00
Consult	Additional models available	Consult

Options/Accessories

Part #	Description	Price
Consult	Ventilation fan	Consult
Consult	Heater assembly with power	Consult

PRINTERS

Honeywell® PD45S

Direct Thermal/Thermal Transfer Label Printer



Approvals



Part Number/Price

Part #	Description	Est. Weight	Price
209079	Label printer, PD45S thermal transfer, 203 dpi, 115/230VAC Requires power cord 15438 (sold separately)	27 lb	\$2,000.00
209080	Label printer, PD45S thermal transfer, 203 dpi, 115/230VAC, with peel and present, internal rewind Requires power cord 15438 (sold separately)	27 lb	\$2,500.00
209081	Label printer, PD45S thermal transfer, 300dpi, 115/230VAC, with peel and present, internal rewind Requires power cord 15438 (sold separately)	27 lb	\$2,600.00

Options/Accessories

Part #	Description	Price
15438	US power cord	\$25.00
35664	Pre-saturated cleaning cards, 4 x 6 in 25/box	\$60.00
93181	Film, printhead cleaning 4 in wide, 3/box	\$21.50
Label Stock/Ribbon (W x L)		
21776	Direct thermal, 3 x 3 in, 8 in diameter with perf., 2,000/roll	\$70.00/roll
150921	Direct thermal, 4 x 6 in, 6 in diameter with perf., 1,000/roll	\$36.50/roll
25975	Direct thermal, 4.25 x 2.5 in, 6 in diameter, with perf. 1,095/roll	\$30.75/roll
21785	Thermal transfer, 2 x 1 in, 8 in diameter, 5,500/roll	\$15.55/roll
21788	Thermal transfer, 4 x 6 in, 8 in diameter, 1,000/roll	\$21.50/roll
20573	Thermal transfer, 4 x 6.5 in, 8 in diameter, 900/roll	\$23.00/roll
34056	Ribbon, black, 4 in, 1,181 ft, wax	\$30.50/roll
126629	Thermal kit, (4) 4 x 4 in labels, (2) 4 in ribbons and 1 cleaning card	\$170.00
Printhead		
209251	Printhead 203 dpi, Honeywell® PD45S	\$685.00
209252	Printhead 300 dpi, Honeywell® PD45S	\$758.00
Cables		
41276	DB9 male RS-232 serial data cable with blunt end (Rice Lake indicators)	\$77.00
64794	DB9 RS-232 serial data cable with DB9F to DB9M	\$69.00
37527	6 ft parallel cable	\$37.00
79074	USB-A (male) to USB-B (male) cable, 6ft	\$35.00

Standard Features

(REPLACING M-CLASS PRINTERS)

- 203 dpi or 300 dpi
- Serial, USB, wired TCP/IP
- Real-time clock
- Color graphical display

Options

- Consult (to be determined)

Specifications

Print Speed:

203 dpi: 2 to 10 ips
300 dpi: 2 to 8 ips

Supply Roll Capacity:

8 in (203 mm) O D on 1.5 to 3.0 in
(38 mm to 76.2 mm) cores
Fanfold stock accepted from rear and bottom
of printer

Bar Code Modulus:

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

Media Width:

0.75 to 4.5 in (17 to 114 mm)

Media Type:

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

Print Length:

0.25 to 99 in (6 to 2,475 mm)

Media Thickness:

0.0025 to .01 in (0.0635 to 0.254 mm)

Ribbons:

Industry standard ribbon widths; 1 in (25 mm)
ribbon core, 1,476 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 Supported:

.PCX, .BMP and .IMG files

Dimensions:

(L x H x W)
438 x 270 x 249 mm
(17.24 x 10.63 x 9.80 in)

Weight:

10.82 kg (23.85 lbs)

Memory:

128 MB RAM

Processor:

Arm Cortex®-A7 800 MHz

Power Source:

Auto-sensing 90 to 132 or 180 to 264 VAC at
47 to 63 Hz

Operating Temperature:

40 °F to 95 °F (4 °C to 35 °C)

Warranty:

One-year limited
Printhead (original):
One-year or 1 million linear inches
Print head (replacement): 90 days

Approvals:

CE
FCC
UL
CSA certified
TUV-GS safety standards
RoHS
WEE compliant

PRINTERS

Honeywell® PM45

Direct Thermal/Thermal Transfer Label Printer



Icon LED version
(no display)

Approvals



Part Number/Price

Part #	Description	Est. Weight	Price
208559	PM45A, icon display, Ethernet, fixed hanger, DT, 203 dpi, US power cord	-	\$2,695.00
208560	PM45A, icon display, Ethernet, fixed hanger, TT, 203 dpi, US power cord	-	\$2,370.00
208561	PM45A, full touch display, Ethernet, fixed hanger, TT, 203 dpi, US power cord	-	\$2,772.00
208562	PM45A, full touch display, Ethernet, fixed hanger, rewinder + label taken sense, TT, 203 dpi, US power cord	-	\$3,156.00
208563	PM45A, full touch display, Ethernet, Bluetooth®, Wi-Fi NA, fixed hanger, TT, 203 dpi, US power cord	-	\$3,150.00
208564	PM45A, icon display, Ethernet, fixed hanger, TT, 300 dpi, US power cord	-	\$3,234.00
208565	PM45A, full touch display, Ethernet, fixed hanger, TT, 300 dpi, US power cord	-	\$3,368.00
208566	PM45A, full touch display, Ethernet, fixed hanger, rewinder + label taken sense, TT, 300 dpi, US power cord	-	\$3,645.00
208567	PM45A, full touch display, Ethernet, Bluetooth®, Wi-Fi NA, fixed hanger, TT, 300 dpi, US power cord	-	\$4,042.00

Options/Accessories

Part #	Description	Price
207889	Honeywell® WLAN 802.11 option card	\$530.00
68517	External rewinder/unrewinder DMX	\$495.00
214842	Standard cutter kit for 10 mil stock	\$1,104.00
Label Stock/Ribbon (W × L)		
21776	Direct thermal, 3 × 3 in, 8 in diameter with perf., 2,000/roll	\$70.00/roll
150921	Direct thermal, 4 × 6 in, 8 in diameter with perf., 1,000/roll	\$36.50/roll
25975	Direct thermal, 4.25 × 2.5 in, 6 in diameter with perf., 1,095/roll	\$30.75/roll
21785	Thermal transfer, 2 × 1 in, 8 in diameter, 5,500/roll	\$15.55/roll
21788	Thermal transfer, 4 × 6 in, 8 in diameter, 1,000/roll	\$21.50/roll
20573	Thermal transfer, 4 × 6.5 in, 8 in diameter, 900/roll	\$23.00/roll
126629	Thermal kit, (4) 4 × 4 in labels, (2) 4 in ribbons and 1 cleaning card	\$170.00
34056	Ribbon (black), 4 in, 1,181 ft, wax	\$30.50/roll
Printhead		
211645	Printhead, 203 dpi, PM45	\$825.00
211646	Printhead, 300 dpi, PM45	\$826.00
Cables		
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable (Rice Lake indicators)	\$70.00
41276	DB9M cable to blunt end, 9-Pin (Rice Lake indicators)	\$77.00
79074	USB-A (male) to USB-B (male) cable, 6ft	\$35.00
64794	DB9F to DB9M RS-232 cable	\$69.00

Standard Features

(REPLACING I-CLASS PRINTERS)

- Two types of user interfaces, touchscreen display or icon LEDs (no display)
- PrintSet MC support for systems settings and configuration (required for Icon LED model)
- Opintel support for print optimization and firmware upgrades
- Smart Media calibration detects printing method, media type and length
- Enhance security with secured flashing
- Internal rewinder
- Label tear sensor
- Larger ribbon collapsible core for easy ribbon removal
- Ethernet/USB/serial
- USB host port for connecting storage devices, scanners, or keyboards
- USB device port to connect to a PC
- Wide range of printer accessories
- US power cord

Specifications

Print Speed:

203 dpi: 2 to 14 ips
300 dpi: 2 to 12 ips

Supply Roll Capacity:

Maximum 8.375 in diameter on 3 in core

Media Width:

0.79 to 4.5 in

Media Type:

Tag, label, ribbon

Print Length:

0.25 to 99 in (6 to 247 mm)

Media Thickness:

0.003 to 0.01 in

Ribbons (Optional):

2 in core, up to 4.33 in wide

Printer Command Language:

WMS, FP, DPL, IPL, ZPL II, XML, DP

Bar Codes:

SCC-14, HIBC 39, EAN-13, HIBC 128, ITF-14, EAN-128, GS1 Databar Expanded, ISBT 128, Code 39, EAN-8, Code 128, GS1-128, UPC-E, UPC-A, Interleaved 2 of 5, RSS14E, ISBT Data Matrix, Data Matrix

Graphics Support:

PNG, GIF, PCX, BMP

Memory:

256 MB Flash/1GB Ram

Interfaces:

USB 2.0 Host (x2), USB 2.0 Device, Ethernet 10/100 Mbps, RS-232 (up to 115.2 KB/s)

Power Source:

100 to 240 VAC, 50/60 Hz

Operating Temperature:

41 °F to 104 °F (5 °C to 40 °C)

Dimensions:

(L × W × H)
19.0 × 11.2 × 11.6 in

Weight:

50.71 lb (23 kg)

Warranty:

One-year limited
Printhead (original):
One-year or 1 million linear inches
Printhead (replacement): 90 days

Approvals:

CE
UL

Honeywell® PX940

Direct Thermal/Thermal Transfer Label Printer



Part Number/Price

Part #	Description	Est. Weight	Price
207885	Label printer, PX940 direct thermal/thermal transfer 203 dpi, 100-240 VAC	51 lb	\$3,999.00
207886	Label printer, PX940 direct thermal/thermal transfer 300 dpi, 100-240 VAC	51 lb	\$4,297.00

Options/Accessories

Part #	Description	Price
207889	Honeywell® WLAN 802.11 option card	\$530.00
68517	External rewinder/unrewinder DMX	\$495.00
Label Stock		
21776	Direct thermal, 3 × 3 in, 8 in diameter with perf., 2,000/roll	\$70.00/roll
150921	Direct thermal, 4 × 6 in, 6 in diameter with perf., 460/roll	\$36.50/roll
25975	Direct thermal, 4.25 × 2.5 in, 6 in diameter with perf., 1,095/roll	\$30.75/roll
21785	Thermal transfer, 2 × 1 in, 8 in diameter, 5,500/roll	\$15.55/roll
21788	Thermal transfer, 4 × 6 in, 8 in diameter, 1,000/roll	\$21.50/roll
20573	Thermal transfer, 4 × 6.5 in, 8 in diameter, 900/roll	\$23.00/roll
126629	Thermal kit, (4) 4 in labels, (2) 4 in ribbons and 1 cleaning card	\$170.00
34056	Ribbon (black), 4 in, 1,181 ft wax	\$30.50/roll
Printhead		
207887	Printhead 203 dpi PX940	\$840.00
207888	Printhead 300 dpi PX940	\$961.00
Cables		
15547	Blunt end, 25-Pin D-sub male RS-232 serial interface cable (Rice Lake indicators)	\$70.00
41276	DB9M cable to blunt end, 9-Pin (Rice Lake indicators)	\$77.00
79074	USB-A (male) to USB-B (male) cable, 6 ft	\$35.00
64794	RS-232 DB9FM/M null modem	\$69.00

Standard Features

(REPLACING H-CLASS PRINTERS)

- Full touch display
- Internal rewinder
- US power cord
- Ethernet/USB/serial
- Label tear sensor

Specifications

Print Speed:

203 dpi: 2-14 ips
300 dpi: 2-12 ips

Supply Roll Capacity:

Maximum 8.375 in diameter on 3 in core

Media Width:

0.79 to 4.5 in

Media Type:

Tag, label, ribbon

Print Length:

0.25 to 99 in (6 to 247 mm)

Media Thickness:

0.003 to 0.01 in

Ribbons (Optional):

2 in core, up to 4.33 in wide

Printer Command Language:

WMS, FP, DPL, IPL, ZPL II, XML, DP

Bar Codes:

SCC-14, HIBC 39, EAN-13, HIBC 128, ITF-14, EAN-128, GS1 Databar Expanded, ISBT 128, Code 39, EAN-8, Code 128, GS1-128, UPC-E, UPC-A, Interleaved 2 of 5, RSS14E, ISBT Data Matrix, Data Matrix

Graphics Support:

PNG, GIF, PCX, BMP

Memory:

256 MB flash / 1 GB ram

Interfaces:

USB 2.0 Host (x2), USB 2.0 Device, Ethernet 10/100 Mbps, RS-232 (up to 115.2 KB/s)

Power Source:

100 to 240 VAC, 50/60 Hz

Operating Temperature:

41 °F to 104 °F (5 °C to 40 °C)

Dimensions:

(L × W × H)
15.70 × 10.25 × 19.92 in

Weight:

50.71 lb (23 kg)

Warranty:

One-year limited on parts.
One-year or 1 million linear inches on original print head

EPSON® TM-T88VI

Direct Thermal POS Receipt Printer



Standard Features

- High-speed printing of both text and graphics (up to 300 mm/second)
- Direct thermal POS receipt printer
- True grayscale image printing
- Best-in-class reliability
- Convenient drop-in paper loading, auto cutter and status LEDs
- ENERGY STAR® qualified
- Accommodates 58 mm or 80 mm paper roll
- Paper saving print features
- Improved cover protects from dust and debris
- OS support for Microsoft® Windows® 7, Vista, XP, 2000; Mac OS X v10.4, v10.5, v10.6 (Power PC/Intel Processor) and Linux

Specifications

Interface:

Built-in USB and serial interface (DB-25F); built-in USB and Ethernet; or built-in USB and Wireless LAN

Data Buffer:

Receive buffer: Selectable as 45 bytes or 4 KB using the DIP switch

Paper Dimensions:

80 mm: 3.13 × 3.27 in diameter
58 mm: 2.26 × 3.27 in diameter

Paper Thickness:

55 to 80 µm

Print Speed:

300 mm/s (11.81 inch/s)

Color:

Gray

Safety Standards:

EMI: FCC/ICES-003 Class A
UL60950-1/CSA C22.2 No.60950-1

Power:

24 VDC ± 7%

Power Consumption:

Approx. 1.8 A (mean)

Temperature:

Operating: 31 °F to 113 °F (5 °C to 45 °C)
Storage: 14 °F to 122 °F (-10 °C to 50 °C)

Reliability:

MTBF: 360,000 hours
MCBF: 70 million lines

Dimensions:

(L × W × H)
7.68 × 5.71 × 5.83 in
(195 × 145 × 148 mm)

Weight:

3.5 lb (1.6 kg)

Warranty:

One-year

Part Number/Price

Part #	Description	Price
117233	TM-T88V, RS-232 and USB, PS-180 power supply	\$650.00
199848	TM-T88VI, Ethernet, 802.11 Wireless WPA, USB, PS-180 power supply	\$765.00

Options/Accessories

Part #	Description	Price
23112	Power supply, PS-180	\$120.00
69917	One-ply thermal, (W) 3.125 in (75.44 mm, 2.97 in dia.) 7/16 core 230 ft	\$6.00
83007	Parallel option connect-it cartridge	\$66.00
15568	25-Pin D-sub male to 25-Pin D-sub male RS-232 serial interface cable	\$70.00
15547	Blunt end, 25-Pin D-sub male RS-232 serial interface (Rice Lake indicators)	\$70.00
Consult	Custom RS-232 serial cable	Consult
79074	USB-A (male) to USB-B (male) cable, 6 ft	\$35.00
167545	TM88IV and V printhead	\$135.00

PRINTERS



Approvals



Part Number/Price

Part #	Description	Est. Weight	Price
81076	TM-U220D, RS-232, 115/230 VAC, gray	10 lb	\$445.00
81077	TM-U220A, internal rewind and cutter, RS-232, 115/230 VAC, gray	10 lb	\$660.00
164387	TM-U220D, USB, 115/230 VAC, gray	10 lb	\$475.00
204682	TM-U220B, Ethernet TCP/IP, auto-cutter	10 lb	\$655.00

Options/Accessories

Part #	Description	Price
83007	Parallel option connect-it cartridge	\$66.00
35666	Protective dust cover	\$63.00
31296	Ink cartridge (purple)	\$12.75
66499*	Ink cartridge (black and red)	\$12.75
69916	One-ply bond paper roll, (W × L) 3 in × 150 ft (76 mm × 46 m) 3 in OD	\$5.25/roll
69915	Two-ply bond paper roll, (W × L) 3 in × 90 ft (76 mm × 28 m), white/canary yellow 3 in OD	\$7.50/roll
35667	Additional operating manual	\$17.00
72309	Power supply, 12 VDC vehicle cigarette plug	\$290.00
23112	115 VAC power supply (included with printer)	\$120.00
Cables		
15568	25-pin D-sub male to 25-Pin D-sub male RS-232 serial interface cable	\$70.00
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable (Rice Lake indicators)	\$70.00

Interfaces to: Rice Lake indicators with a serial port screw terminal connection. Consult custom 20mA/RS-232 serial interface cable \$100.00 Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5ft. \$2.00 charge for each additional foot.

*Red/Black ribbon to turn on ASCII code-27,11,48 ON 27,14,49 OFF

Standard Features

- Nine-pin dot matrix print head
- High-speed 4.7 to 6.0 lines per second printing
- Drop-in paper set and auto paper loading
- Automatically transmits changes in printer status
- RS-232 (DB-25F connector)
- Optional connect-it cartridges for parallel, USB, 10 Base-T
- Uses MI88D mechanism

Specifications

Print Speed:

Approximately 4.7 lines per second

Column Capacity:

40/42 or 33/35 columns

Characters Per Line:

40 characters

Print Area:

3 in (76.2 mm) W

Character Formation:

7 × 9 and 9 × 9 dot matrix

Character Height:

0.12 standard font

Character Set:

95 alphanumeric characters
37 international characters
128 × 12 graphic characters

Line Spacing:

0.17 in (4.32 mm)

Print head Life:

Approximately 100 million strokes/pin

Form Thickness:

0.002 to 0.003 in (0.06 to 0.085 mm)

Ribbon:

Cassette-type purple ribbon. Ribbon life is approximately 1.5 million characters (continuous prints)
Black ink also available

Serial Interfaces:

Baud rates: 4800, 9600
RS-232 compatible (DB-25F) or USB model

Parity:

7 or 8 bits, none, even or odd

Operating Temperature:

32 °F to 122 °F (0 °C to 50 °C)

Stop Bits:

1 or more

Handshaking:

DTR/DSR or XON/XOFF control selectable

Overall Dimensions:

(L × W × H)
Type A: 11.3 × 6.3 × 6.2 in
(286 × 160 × 158 mm)
Type D: 9.7 × 6.3 × 5.4 in
(248 × 160 × 139 mm)

Weight:

10 lb

Warranty:

Two-year limited
(includes print head)

Approvals:

CE
UL
CSA certified

EPSON® TM-U295

Ticket Printer



Approvals



Part Number/Price

Part #	Description	Est. Weight	Price
23113	TM-U295 ticket printer, RS-232, 115/230 VAC with power supply, cool white	9 lb	\$685.00
35891	TM-U295 ticket printer, 115/230 VAC with RS-232 and power supply, 25DB to blunt end cable, cool white	9 lb	\$735.00
33816	TM-U295 ticket printer, RS-232, 24 VDC, cool white	9 lb	\$650.00

Options/Accessories

Part #	Description	Price
29582	Protective dust cover	\$58.00
29584	Ink cartridge (purple) ERC-27	\$12.75
29583	Ink cartridge (black) ERC-27B	\$12.75
23112	Power supply	\$120.00
34344	Additional operating manual	\$21.00
72309	Power supply, 12 VDC vehicle cigarette plug	\$290.00
Cables		
15568	25-pin D-sub male to 25-in D-sub male RS-232 serial interface cable	\$70.00
15547	Blunt end, 25-Pin D-sub male RS-232 serial interface cable (Rice Lake indicators)	\$70.00
41279	25-pin D-sub male to 9-pin D-sub male, RS-232 with handshaking	\$70.00
32810	25-pin D-sub male to 8-pin D-sub male, RS-232 with handshaking	\$69.00
Consult*	Custom 20 mA/RS-232 serial interface cable	\$100.00

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

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

Standard Features

- High-speed 1.9 to 2.3 lines per second printing
- Single copy or up to four-part multicopy ticket printing
- RS-232 serial communication

Note: Does not support double-strike commands.

Specifications

Print Speed:

1.9 to 2.3 lines per second (5 × 7 character, 3 dot line spacing)

Column Capacity:

35/42 columns

Characters Per Line:

35 standard font

Print Area:

2.59 in W (65.8 mm W)

Character Formation:

5 × 7 and 7 × 7 dot matrix

Character Height:

0.11 standard font

Character Set:

Full 96-character ASCII; with software control, 32 international characters, 128 × 2 graphic characters

Line Spacing:

0.16 in (4.06 mm) software programmable in 1/60 in units

Print head Life:

Approximately 100 million strokes/pin

Form Thickness:

Single-ply: 0.003 to 0.009 in (0.08 to 0.23 mm)
Copy paper: 0.003 to 0.014 in (0.08 to 0.36 mm)

Ribbon:

Cassette-type purple ribbon
Ribbon life is approximately 1.5 million characters (continuous prints)
Black ink also available

Serial Interfaces:

RS-232 (DB-25F) compatible

Baud Rates:

1200, 2400, 4800, 9600, selectable

Parity:

7 or 8 bits, none, even or odd

Stop Bits:

1 or more

Handshaking:

DTR/DSR or XON/XOFF control selectable

Overall Dimensions:

(L × W × H)
7.49 × 7.08 × 3.99 in
(190.5 × 180 × 101.5 mm)

Weight:

9 lb

Warranty:

One-year limited
(includes print head)

Approvals:

CE
UL
CSA certified



Approvals



Part Number/Price

Part #	Description	Est. Weight	Price
68502	TM-U590 ticket printer, RS-232 with power supply, 115/230 VAC, cool white	12lb	\$1,150.00
128726	TM-U590 ticket printer, RS-232 with European power supply, 115/230 VAC, cool white	12lb	\$1,190.00
164391	TM-U590, USB, with 115/230 VAC power supply, cool white	12lb	\$1,320.00

Options/Accessories

Part #	Description	Price
68525	Ink cartridge (purple) ERC-31	\$14.50
104145	Ink cartridge (black) ERC-31B	\$14.50
23112	Power supply, U.S. version PS-180	\$120.00
128746	Power supply, European version of PS-180	\$145.00
111840	Protective dust cover	\$69.00
68562	Additional operating manual	\$12.75
68725	Technical manual	\$37.00
72309	Power supply, 12VDC vehicle cigarette plug	\$290.00
Cables		
15568	25-pin D-sub male to 25-pin D-sub male RS-232 serial interface cable	\$70.00
15547	Blunt end, 25-Pin D-sub male RS-232 serial interface cable (Rice Lake indicators)	\$70.00
41279	25-pin D-sub male to nine-pin D-sub male, RS-232 with handshaking Interfaces to Rice Lake indicators with a serial port screw terminal connection	\$70.00
32810	25-pin D-sub male to eight-pin D-sub male, RS-232 with handshaking Interfaces with DC-190, DC-100, DC-200, DC-300	\$69.00
Consult	Custom 20mA/RS-232 serial interface cable	\$100.00

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

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

Standard Features

- High-speed 2.8 lines per second printing for 88 columns of print; 4.9 lines per second printing for 40 columns
- Single copy and up to five-part
- Wide slip capability of A4 size documents
- Remote-printing functionality sent via RS-232
- 5.2 in wide print area
- Supports double-strike commands

Specifications

Print Method:

Nine-pin, serial impact dot matrix

Font:

7 × 9 and 9 × 9

Column Capacity:

88/66 columns

Character Size:

(W × H)
0.05 × 0.12 in/0.06 × 0.12 in
(1.3 × 3.1 mm/1.6 × 3.1 mm)

Character Set:

95 alphanumeric characters
32 international characters
128 × 2 graphic characters

Characters Per Inch:

16.7 CPI/12.5 CPI

Serial Interfaces:

Bidirectional parallel,
RS-232 (DB-25F)/ RS-485

Data Buffer:

4K/69 bytes

Paper Dimensions:

(L × W)
2.76 × 2.76 in/11.69 × 8.26 in
(70 × 70 mm/297 × 210 mm)

Paper Thickness:

0.003 in to 0.014 in (0.09 mm to 0.36 mm)

Copy Capabilities:

One original up to four copies

Power:

24 VDC ± 10%

Power Consumption:

Approx. 43 W
Drawer Kickout Device Function:
Two drives

Ribbon:

ERC-31 (purple)

Overall Dimensions:

(L × W × H)
10.47 × 9.92 × 7.28 in
(266 × 252 × 185 mm)

Weight:

12 lb

Warranty:

One-year limited
(includes print head)

Approvals:

CE
FCC
UL
C-UL
TUV

GoDEX® DT2x

Direct Thermal Label Printer



Standard Features

- Auto language emulations GEPL, GZPL
- Free GoLabel design software for EZPL
- 203 dpi (8 dot/mm)
- Drop-in media loading
- USB or RS-232 interface (DB-9F)
- Plain, gap label, black, mark or fanfold label
- Label length detection
- Direct thermal
- Model G500- direct thermal/thermal transfer
- 32-bit CPU
- Serrated tear bar

Specifications

Print Speed:

Up to 7 ips

Print Length:

Minimum: 0.16 in
Maximum: 68 in

Print Width:

2.12 in

Media:

Continuous form, gap labeling, black mark sensing and punched sensing
Label roll OD max: 5.0 in

Core:

1 in, 1.5 in
Thickness: 0.06 mm to 0.20 mm

Printer Language:

GZPL or GEPL, EZ PL auto switch

Resident Fonts:

11 resident alphanumeric fonts (included OCR A and B) are expandable eight times horizontally and vertically. All bit mapped fonts in eight orientations.

Bar Codes:

Code 39, Code 93, Code 128 (subset A, B, C), UCC/EAN - 128 K-Mart, UCC/EAN - 128, UPC A/E (add on 2 and 5), 2 of 5, EAN 8/13 (add on 2 and 5), Codabar, Post Net, EAN 128, DUN 14, MaxiCode, HIBC, Plessey, Random Weight, Telepen, FIM, China Postal Code, RPS 128, PDF 417, Datamatrix code, QR Code

Dimensions:

(L × W × H)
8.58 × 3.94 × 6.77 in
(218 × 100 × 172 mm)

Interfaces:

Baud rate 4800 to 115,200; RS-232 (DB-9F)
USB port U2.0 (B-type)
Ethernet (RJ-45)

Power:

Auto switching 100/240 VAC 50/60 Hz

Memory:

8 MB flash

Environment:

Operation: 41 °F to 104 °F
(5 °C to 40 °C)
Storage: -4 °F to 122 °F
(-20 °C to 50 °C)

Humidity:

Operation: 30 to 85% non-condensing, free air
Storage: 10 to 90% non-condensing, free air

Dimensions:

(L × W × H)
8.58 × 3.94 × 6.77 in
(218 × 100 × 172 mm)

Weight:

2.65 lb

Warranty:

Two-year limited

Approvals:

CE (EMC)
FCC
CB
CUL
CCC

Approvals



Part Number/Price

Part #	Description	Est. Weight	Price
167515	DT2x 2 in direct thermal, time and date 10/240 VAC printer	2.65 lb	\$365.00
167626	Label peeler, black	—	\$41.00
167627	Cutter, black	—	\$210.00
107532	Printhead	—	\$120.00
Cables			
41276	6 ft serial cable DB9 M to blunt end (Rice Lake indicators)	—	\$77.00
79074	USB-A (male) to USB-B (male) cable, 6 ft	—	\$35.00
64661	6 ft serial cable DB9 M to 8-Pin DIN	—	\$69.00
64660	6 ft serial cable DB9 M to DB9 male	—	\$69.00
Consult	Custom RS-232 serial cable	—	\$100.00

Options/Accessories

Part #	Description	Price
38941	Cleaning pen for open printhead printers 12/box	\$60.00
35664	Cleaning cards, (W × L) 4x 6 in for RL-42DT and RL-42TT	\$60.00
111085	Power supply, printers	\$170.00
15438	Power cord, detachable	\$25.00
Label Stock/Ribbon		
110347	Direct thermal, (W × L) 2.25 × 1.25 in, 5 in diameter with perf., 2,100/roll	\$15.50/roll
40332	Direct thermal, (W × L) 2.25 × 2 in, 5 in diameter with perf., 1,445/roll	\$17.00/roll
110348	Direct thermal, (W × L) 2.25 × 3 in, 5 in diameter with perf., 950/roll	\$16.50/roll
110349	Direct thermal, (W × L) 2.25 × 4 in, 5 in diameter with perf., 700/roll	\$15.00/roll
65617	Direct thermal, (W × L) 2.25 × 4.5 in, 5 in diameter with perf., 600/roll	\$17.50/roll
110346	Direct thermal, (W × L) 1.20 × 0.85 in, 5 in diameter with perf., 2710/roll	\$15.00/roll
47761	Direct thermal, (W × L) 2.5 × 121 ft, continuous 12 rolls/case	\$93.00/case



Approvals



Part Number/Price

Part #	Description	Est. Weight	Price
167516	DT4xW 4 in direct thermal, 110/240 VAC printer	3.3 lb	\$405.00
167628	Label peeler, black	—	\$57.50
167629	Cutter, black	—	\$210.00
150743	Printhead	—	\$205.00
107638	Guardian enclosure	—	\$1,210.00
Cables			
41276	6 ft serial cable DB9 M to blunt end (Rice Lake indicators)	—	\$77.00
79074	USB-A (male) to USB-B (male) cable, 6 ft	—	\$35.00
64661	6 ft serial cable DB9 M to 8-Pin DIN	—	\$69.00
64660	6 ft serial cable DB9 M to DB9 male	—	\$69.00
Consult	Custom RS-232 serial cable	—	\$100.00

Options/Accessories

Part #	Description	Price
38941	Cleaning pen for open printhead printers 12/box	\$60.00
35664	Cleaning cards, (W × L) 4x 6 in for RL-42DT and RL-42TT	\$60.00
111085	Power supply, printers	\$170.00
15438	Power cord, detachable	\$25.00
193466	Real-time clock for DT4xW	\$21.00
Label Stock/Ribbon		
53251	Direct thermal, (W × L) 4 × 3 in, 5 in diameter with perf., 930/roll	\$32.00/roll
40331	Direct thermal, (W × L) 4 × 4 in, 5 in diameter with perf., 745/roll	\$34.00/roll
37345	Direct thermal, (W × L) 4 × 6 in, 5 in diameter with perf., 450/roll	\$24.00/roll

Standard Features

- Auto language emulations GEPL, GZPL
- Free GoLabel design software for EZPL or Q-Label
- 203 dpi (8 dot/mm)
- Drop-in media loading
- USB, Ethernet and RS-232 interface
- Plain, gap label, black, mark or fanfold label
- Label length detection
- Direct thermal
- 32-bit CPU

Specifications

Print Speed:

Up to 7 ips

Print Length:

Minimum: 0.16 in

Maximum: 68 in

Print Width:

4.25 in

Media:

Continuous form, gap labeling, black mark sensing and punched sensing
Label roll OD max: 5.0 in

Core:

1 in, 1.5 in

Thickness: 0.06 mm to 0.20 mm

Printer Language:

GZPL or GEPL, EZ PL auto switch

Resident Fonts:

11 resident alphanumeric fonts (included OCR A and B) are expandable eight times horizontally and vertically. All bit mapped fonts in eight orientations

Bar Codes:

Code 39, Code 93, Code 128 (subset A, B, C), UCC/EAN - 128 K-Mart, UCC/EAN - 128, UPC A/E (add on 2 and 5) 2 of 5, EAN 8/13 (add on 2 and 5) Codabar, Post Net, EAN 128, DUN 14, MaxiCode, HIBC, Plessey, Random Weight, Telepen, FIM, China Postal Code, RPS 128, PDF 417, Datamatrix code, QR Code

Interfaces:

Baud rate 4800 to 115,200;

USB port U2.0 (B-type)

Ethernet (RJ-45)

RS-232 (DB-9F)

Power:

Auto switching 100/240 VAC 50/60 Hz

Memory:

8 MB flash

Temperature Range:

Operation: 41 °F to 104 °F

(5 °C to 40 °C)

Storage: -4 °F to 122 °F

(-20 °C to 50 °C)

Humidity:

Operation: 30 to 85% non-condensing, free air

Storage: 10 to 90% non-condensing, free air

Dimensions:

(L × W × H)

8.58 × 6.53 × 6.61 in

(218 × 166 × 168 mm)

Weight:

3.3 lb

Warranty:

Two-year limited

Approvals:

CE (EMC)

FCC

CB

CUL

CCC

GoDEX® G500

Direct Thermal/Thermal Transfer Label Printer



Approvals



Standard Features

- Auto language emulations GEPL, GZPL
- Free GoLabel design software for EZPL or Q Label
- 203 dpi (8 dot/mm)
- Drop-in media loading
- USB or RS-232 (DB-9F) interface
- Plain, gap label, black, mark or fanfold label
- Label length detection
- 32-bit CPU

Part Number/Price

Part #	Description	Est. Weight	Price
132425	G500 4 in direct/thermal transfer, 110/240 VAC printer	6 lb	\$615.00
150744	Label peeler, black	—	\$42.00
150745	Cutter	—	\$450.00
150746	Printhead	—	\$205.00
107639	Guardian enclosure	—	\$1,210.00
Cables			
41276	6 ft serial cable DB9 M to blunt end (Rice Lake indicators)	—	\$77.00
79074	USB-A (male) to USB-B (male) cable, 6 ft	—	\$35.00
64661	6 ft serial cable DB9 M to 8-Pin DIN	—	\$69.00
64660	6 ft serial cable DB9 M to DB9 male	—	\$69.00
Consult	Custom RS-232 serial cable	—	\$100.00

Options/Accessories

Part #	Description	Price
38941	Cleaning pen for open printhead printers 12/box	\$60.00
35664	Cleaning cards, (W × L) 4x 6 in for RL-42DT and RL-42TT	\$60.00
111085	Power supply, printers	\$170.00
15438	Power cord, detachable	\$25.00
Label Stock/Ribbon		
53261	Thermal transfer, (W × L) 4 × 3 in, 5 in diameter with perf., 930/roll	\$29.00/roll
178965	Ribbon (black), 4.3 in wax/resin, 984 ft length	\$30.00/roll
110537	Ribbon (black), 2.5 in wax/resin, 984 ft length	\$10.00/roll

Specifications

Print Speed:

5 ips

Print Length:

Minimum: 0.16 in
Maximum: 68 in

Print Width:

4.25 in

Media:

Continuous form, gap labeling, black mark sensing and punched sensing
Label roll OD max: 5.0 in

Core:

1 in, 1.5 in
Thickness: 0.06 mm to 0.20 mm

Ribbon:

Core: 1 in
Length: 300 m
Max ribbon roll OD: 2.67 in
Wide: 1.18 to 4.33 in

Printer Language:

GZPL or GEPL, EZ PL auto switch

Resident Fonts:

11 resident alphanumeric fonts (included OCR A and B) are expandable eight times horizontally and vertically. All bit mapped fonts in eight orientations.

Bar Codes:

Code 39, Code 93, Code 128 (subset A, B, C), UCC/EAN - 128 K-Mart, UCC/EAN - 128, UPC A/E (add on 2 and 5), 2 of 5, EAN 8/13 (add on 2 and 5.) Codabar, Post Net, EAN 128, DUN 14, MaxiCode, HIBC, Plessey, Random Weight, Telepen, FIM, China Postal Code, RPS 128, PDF 417, Datamatrix code, QR Code

Memory:

8 MB flash

Interfaces:

Baud rate 4800 to 115,200; RS-232 (DB-9F)
USB port U2.0 (B-type)
Ethernet (RJ-45)

Power:

Auto switching 100/240 VAC 50/60 Hz

Environment:

Operation: 41 °F to 104 °F
(5 °C to 40 °C)
Storage: -4 °F to 122 °F
(-20 °C to 50 °C)

Humidity:

Operation: 30 to 85% non-condensing, free air
Storage: 10 to 90% non-condensing, free air

Dimensions:

(L × W × H)
11.2 × 8.9 × 6.8 in
(285 × 226 × 171 mm)

Weight:

6 lb

Warranty:

Two-year limited

Approvals:

CE (EMC)
FCC
CB
CUL
CCC



Standard Features

- Spill-proof cover
- Single-color highlights
- Power switch cover
- Internal universal power supply
- Serial interface
- Star and ESC/POS emulation
- Black mark sensor
- More than four lines per second print speed
- Auto cutter and tear bar versions
- Prints multiple copies (original and two copies)
- High reliability
- Prints graphics

Specifications

Print Method:

Nine-pin impact dot matrix

Print Speed:

13 RPM

Paper Width:

70 and 58 mm (with paper guide)

Emulation:

Star mode, ESC/POS

Power:

110 to 230 VAC

MCBF:

22 million lines

Cutter:

1 million cuts

Connectivity:

Nine-pin serial (DB-25F), parallel, USB, Ethernet, Wi-Fi

Drivers:

2000 XP (L), XP embedded (L), VISTA (G) (32-and 64-bit)

Dimensions:

(L x W x H)
245 x 152 x 160 mm

Weight:

9 lb

Warranty:

Three-year limited

Approvals:

UL
cULus

Approvals



Part Number/Price

Part #	Description	Est. Weight	Price
103142	SP742 RS-232 tape printer, cutter	9 lb	\$520.00

Consult factory for models with a parallel interface.

Options/Accessories

Part #	Description	Price
69921	Ink ribbon (purple) SP500, SP2000, SP200, series	\$12.75
103728	Ink ribbon (black), SP700 Series	\$12.75
69916	One-ply paper roll, (W x D) 3 x 3 in, 150 ft roll, Bond, 3 in OD	\$5.25
69915	Two-ply paper roll, (W x D) 3 x 3 in white/canary yellow, 90 ft roll, 3 in OD	\$7.50
121331	Wall mount bracket, SP700 Series	\$31.50
Cables		
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable (Rice Lake indicators)	\$70.00
15568	25-pin D-sub male to 25-pin D-sub male RS-232 serial interface cable	\$70.00
72440	25-pin to nine-pin D-sub female cable	\$67.00
79074	USB-A (male) to USB-B (male) cable, 6 ft	\$35.00

Star® TSP 847

Receipt Thermal Printer



Standard Features

- Direct thermal
- Small desktop footprint
- Jam-proof patented cutter with full or partial cut
- Wide area printing
- Zoom raster drive allows letter-sized documents to be printed in 4.4 format
- Logo storage capability

Specifications

Print Speed:

1,200 dots per second (150 mm/sec)

Paper Width:

Max 104 mm

Resolution:

203 dpi

Bar Codes:

Code 39, Interleaved 2 of 5, JAN/EAN/UPC, Code 128, Code 93, Coderbar, GS1-128

Emulation:

Star, DP8340

Roll Paper:

Paper width: 111.5 mm (4.4 in)

Thickness: 65 to 150

Diameter: 4 in

Drivers:

Windows® 9X, 2000, XP, Linux, OPOS, JPOS, Mac OS X™

Interface:

RS-232 serial (DB-25F)

Operating Temperature:

41 °F to 113 °F (5 °C to 45 °C)

Dimensions:

(W × D × H)

7 × 8.4 × 5.8 in

(180 × 213 × 148 mm)

Weight:

5 lb

Warranty:

Three-year limited

Approvals:

RoHS compliant

Part Number/Price

Part #	Description	Est. Weight	Price
107617	TSP847D-24 line receipt printer (requires power supply)	5 lb	\$725.00

Options/Accessories

Part #	Description	Price
69903	Power supply, PS-60-24A	\$105.00
72309	Power supply, 12 VDC with car adapter	\$290.00
107618	Thermal paper 4.4 in wide, 4 in OD	\$20.00
Cables		
15547	Blunt-end 25-pin D-sub male RS-232	\$70.00
15568	25-pin D-sub male to 25 pin D-sub male RS-232 serial interface cable (Rice Lake indicators)	\$70.00
72440	25-pin male to nine-pin female	\$67.00

PRINTERS



Specifications

- Print Speed:**
7 in (177.8 mm) per second,
60 lines per second at 3 mm per line
(180 mm/sec)
- Print Width:**
2.83 in (80 mm)
Optional: 2.05 in (52 mm),
3.15 in (80 mm)
- Line Spacing:**
3 mm, 4 mm (1/8 in, 1/6 in)
- Resolution:**
203 dpi (8 dots/mm)
- Number Of Columns:**
48, 71 (maximum)
- Bar Codes:**
UPC-A/E, JAN/EAN-8/13, Code 39/93/128,
Codabar (NW7)
- Paper Width:**
Adjustable 3.15 in (80 mm)
Optional: 3.25 in (82.5 mm)
- Logo Store:**
4 M bit
- Paper Thickness:**
0.003 to 0.0 06 in (0.065 to 0.150 mm)
- Roll Diameter:**
3.5 in (90 mm)
- Paper Roll Core:**
0.50 to 1.00 in (12 to 25.4 mm)
- Paper Path:**
Slot in rear or internal roll
- Paper Loading:**
“Drop-in and print” and external rear feed
- Paper Sensors:**
Near end, paper out, top of form
- Printer Reliability:**
60 million lines MCBF (CRT)
- Cutter Reliability:**
2 million cuts
- Data Buffer:**
8K bytes
- Interface:**
RS-232 serial DB-25F
- Emulation:**
Star line mode, ESC/POS™ (TM-U295/TM290)
- Drawer Kickout Device Function:**
2 drivers
- Auto Cutter:**
Full and partial cut
- Drivers:**
Windows® 95/98/2000/NT 4.0, Windows® legacy
printer, OPOS, JavaPOS™,
Star Raster Graphics Mode, Linux
- Operating Temperature:**
41 °F to 113 °F (5 °C to 45 °C)
- Humidity:**
10% to 90% RH (without condensation)
- Overall Dimensions:**
(W × H × D)
5.79 × 5.83 × 8.39 in
(147 × 148 × 213 mm)
- Warranty:**
Parts: three-year limited
Print head: one-year limited
- Approvals:**
cULus
FCC
TUV

Approvals



Standard Features

- 203 dpi (8 dots/mm) print resolution
- Two-color printing (software enabled)
- Small footprint
- Easy load "drop-in and print" paper loading
- Adjustable paper width
- Logo storage utility for easy logo data
- Drawer kickout device function
- Cutter
- Easy to change "cartridge-type interface" from RS-232 (DB-25F) to parallel

Part Number/Price

Part #	Description	Est. Weight	Price
69907	*TSP743II direct thermal transfer, RS-232 with power supply, 115/230 VAC	8 lb	\$630.00
69908	*TSP743II direct thermal transfer, RS-232 only, 24 VDC	8 lb	\$630.00
85929	*TSP743II direct thermal, parallel without power supply	8 lb	\$630.00

* If using for labels with black mark, request printer to be configured by Rice Lake Weighing Systems

Options/Accessories

Part #	Description	Price
TSP654		
69903	Power supply, PS-60-24A	\$105.00
69917	One-ply thermal, (W) 3.125 in (75.44 mm, 2.97 in dia.) 7/16 core 230 ft	\$6.00
107041	MaxStick receipt paper for TSP654 3 1/8 wide 150 ft long adhesive strip	\$22.50
72309	Power supply, 12 VDC with vehicle cigarette lighter	\$290.00
71355	Parallel cartridge option	\$63.00
TSP743		
69919	Wall mount bracket	\$84.00
70598	Label, DTL, (W × L × D) 3 × 1 × 4 in, with black line timing mark 1,600 labels/roll	\$26.50
70597	Label, DTL, (W × L × D) 3 × 2 × 4 in, with black line timing mark 900 labels/roll	\$26.50
Cables		
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable (Rice Lake indicators)	\$70.00
15568	25-pin D-sub male to 25-pin D-sub male RS-232 serial interface cable	\$70.00
72440	25-pin to nine-pin D-sub female cable	\$67.00

Zebra® ZD411

Label Printer



ZD411

Part Number/Price

Part #	Description	Est. Weight	Price
216767	ZD411 Printer, 203 dpi, direct thermal, USB/Ethernet/Bluetooth, 120 VAC U.S. power cord	2.2 lb	\$455.00
219364	Printer, Label ZD411 203dpi, Thermal Transfer, USB, Ethernet, BT, US 120 VAC	2.2 lb	\$585.33

Parallel and Ethernet models available by special request

Options/Accessories

Part #	Description	Price
212815	RS-232 option card, compatible with ZD411 and ZD421 (field installable)	\$26.00
38941	Cleaning pens for open printhead printers, 12/box	\$60.00
Label Stock/Ribbon		
110346	Direct thermal, (W × L × D) 1.2 × .85 × 5 in with perf., 2,700/LPR	\$15.00/roll
110347	Direct thermal, (W × L × D) 2.25 × 1.25 × 5 in with perf., 2,100/LPR	\$15.50/roll
40332	Direct thermal, (W × L × D) 2.25 × 2 × 5 in with perf., 1,445/LPR	\$17.00/roll
110348	Direct thermal, (W × L × D) 2.25 × 3 × 5 in with perf., 950/LPR	\$16.50/roll
110349	Direct thermal, (W × L × D) 2.25 × 4 × 5 in with perf., 700/LPR	\$15.00/roll
65617	Direct thermal, (W × L × D) 2.25 × 4.5 × 5 in with perf., 600/LPR	\$17.50/roll
126092	Thermal paper, (W × D) 2 × 5 in, 6 rolls/case	\$87.00/case
207358	Ribbon, wax/general purpose, 2.5 in × 243 ft, 0.5 in core	\$8.00
Cables		
41276	Serial cable, 6 ft (DB9 male to blunt end) (Rice Lake indicators)	\$77.00
79074	USB-A (male) to USB-B (male) cable, 6 ft	\$35.00
64794	DB9 RS-232 cable DB9F to DB9M	\$69.00

Standard Features

- Print speeds of 4 in (102 mm) per second
- 203 dpi print resolution (8 dots/mm)
- Open ACCESS™ design for easy media loading
- Direct thermal (ZD411) and thermal transfer (TLP) printing of barcodes, text and graphics
- Fully enclosed 5.0 in (127 mm) media compartment
- Double-walled ABS case construction
- EPL and ZPL® programming language, co-resident
- 32-bit RISC processor
- 8 MB SDRAM, 4 MB flash memory
- Zebra E3 print head energy control
- Auto-calibration of media
- Five resident expandable EPL2® fonts
- Auto-switching 100 V and 240 V power supply
- Linear and 2-D bar code symbologies
- Transmissive and reflective media sensing
- Head-up sensor
- Tear-off mode
- Certified Microsoft® Windows® drivers

Specifications

Resolution:

203 dpi (8 dpmm)

Print Length:

0.005 to 39.0 in (0.125 to 991 mm)

Print Width:

0.005 to 2.2 in (0.125 to 56 mm)

Print Speed:

2 to 4 in per second (ips)

Media:

Width: 1.00 to 2.36 in (25 to 60 mm)

Interface:

TLP 2824 Plus: USB and Serial (Ethernet Optional)
ZD 411: USB, Ethernet, and Bluetooth (Serial Optional)

Label Length:

Minimum: 0.38 in (9.7 mm)
1.0 in with optional cutter
Maximum 39 in (991 mm)
Inner Core: 1.0 in
Max roll diameter: 5 in
Sensing: gap, black line, notch
Type: roll-fed, fan fold, die cut or continuous with or without black mark, tag stock

Bar Codes:

Code 11, Code 39, Code 93, Code 128, UPC-A, UPC-E, EAN-8, EAN-13, EAN-14, UPC-A and UPC-E with EAN 2 or 5 digit extensions, Plessey, POSTNET, Standard 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, LOGMARS, MSI, Codabar, and GS1 DataBar (formerly RSS), PDF417, MicroPDF417, Code 49, Maxicode, Codablock, Data Matrix, QR code, Aztec

Power:

100 to 240 VAC, 50/60 Hz, US power cord

Operating Temperature:

-40 °F to 105 °F (-40 °C to 40.5 °C)

Dimensions:

ZD411: 8.5 × 4.5 × 6.0 in (220 × 115 × 151 mm)
TLP 2824 Plus: 5.3 × 9.5 × 7.0 in (135 × 241 × 178 mm)

Weight:

ZD411: 2.2 lb (1.0 kg)
TLP 2824 Plus: 3.5 lb (1.6 kg)

Warranty:

One-year limited



Standard Features

- Print width 4.09 in
- Print speeds of 6 in per second
- 203 dpi
- USB 2.0 host
- Auto sense EPLZ or ZPL
- Tear bar

Options

- RS-232 (DB-9F)
- Peeler mechanism
- Models available with Ethernet

Specifications

Paper Width:

0.75 to 4.25 in (19 × 108 mm)

Paper Thickness:

0.003 to 0.0075 in (0.08 × 0.19 mm)

Paper Diameter (OD):

5 in (127 mm)

Paper Roll Shaft:

0.5 and 1.0 in (13 × 25 mm) standard

Resolution:

203 dpi/8 dots per mm

Memory:

512 MB flash, 128 MB SDRAM

Print Width:

4.09 in (104 mm)

Maximum Print Length:

3.90 in (99 mm)

Maximum Print Speed:

6.0 in (152 mm) per second

Media Sensors:

Full width, movable reflective, multi-position transmissive/gap sensor

Ribbon Outside Diameter:

2.6 in

Ribbon Standard Length:

984 ft (300 m)

Ribbon Ratio:

1:4 media to ribbon

Ribbon Width:

0.585 to 4.65 in

Ribbon Core Inner Diameter:

1 in

Interface:

USB 2.0 host
Ethernet TCP/IP
Optional: RS-232 serial (DB-9F)

Temperature:

Operating: 40 °F to 105 °F

(4 °C to 41 °C)

Storage: -40 °F to 140 °F

(-40 °C to 60 °C)

Operating humidity: 5% to 95% non-condensing

Storage humidity: 5% to 95% non-condensing

Electrical:

Auto-detectable (PFC compliant)

Dimensions:

(L x W x H)

ZD421: 8.69 × 6.98 × 5.93 in

ZD421T: 10.5 × 8.0 × 7.5 in

Warranty:

One-year limited

Part Number/Price

Part #	Description	Est. Weight	Price
Direct Thermal			
212409	ZD421d direct thermal printer, USB host	10 lb	\$699.00
212410	ZD421d direct thermal printer, USB host, Ethernet LAN	10 lb	\$880.00
Thermal Transfer			
212406	ZD421t thermal transfer printer, USB host	10 lb	\$745.00
212411	ZD421t thermal transfer printer, USB host, Ethernet LAN	10 lb	\$999.00

Options/Accessories

Part #	Description	Price
213390	Peeler option, ZD421t, front mount, field installable	\$40.00
213356	Peeler option, ZD421d, front mount, field installable	\$40.00
212815	RS-232 option, ZD421 field installable	\$26.00
41276	Interface cable	\$77.00
Label Stock/Ribbon		
192736	Ribbon core option, ZD421t, to accept 1 in ribbon cores (set of 2)	\$26.50
192724	2000 wax ribbon (ZD421t) 2.52 in × 984 ft, 1 in core	\$4.75
192725	2000 wax ribbon (ZD421t) 3.31 in × 984 ft, 1 in core	\$6.50
192726	2000 wax ribbon (ZD421t) 4.23 in × 984 ft, 1 in core	\$8.00
192727	5555 wax/resin ribbon (ZD421t) 2.52 in × 984 ft, 1 in core	\$12.75
192728	5555 wax/resin ribbon (ZD421t) 3.31 in × 984 ft, 1 in core	\$16.50
192729	5555 wax/resin ribbon (ZD421t) 4.33 in × 984 ft, 1 in core	\$21.75
192730	5095 resin ribbon (ZD421t) 2.52 in × 984 ft, 1 in core	\$26.50
192731	5095 resin ribbon (ZD421t) 3.31 in × 984 ft, 1 in core	\$34.50
192732	5095 resin ribbon (ZD421t) 4.33 in × 984 ft, 1 in core	\$45.00
207358	Ribbon, thermal transfer, 2.25 in, 243 ft, wax, 1/2 in core	\$8.00

Zebra® ZQ630

Direct Thermal Mobile Printer



Approvals



Standard Features

- Apple iOS, Android and Windows Mobile connectivity
- Direct thermal printing of bar codes, text and graphics
- CPCL, EPL™ and ZPL® programming languages
- 512 MB Flash memory supports downloadable programs, receipt formats, fonts and graphics (128 MB available for user storage)
- PowerPrecision+ 6800 mAh Li-Ion rechargeable battery
- Built-in battery charger
- RS-232 serial (DB-9F) and USB ports (supports strain relief)
- Belt clip for unobtrusive and convenient printing
- Black mark using fixed center-position sensors
- Easy-to-use peel and present mode
- Label present sensor for issuing labels one at a time
- Tear bar for easy dispensing
- Center-loading media locking for variable roll widths
- “Clamshell” design for easy media loading
- Management: Mirror, SNMP, Web server, Profile Manager, AirWatch and Wavelink Avalanche®
- Large, easy-to-read LCD control panel (288 x 240 pixels)
- Color display can be customized using WML (text and icons)
- Printer alerts on the display, help menus
- Tolerance of multiple drops from 6' / 1.8 m to concrete
- IP43 dust- and water-resistance rating (IP54 with soft case)
- 400 MHz 32-bit ARM processor
- XML support
- Supports vertical and horizontal printing
- Printers can be used in any orientation
- QR bar code links to web-based help pages
- Zebra Print Touch simplifies Bluetooth pairing and launches web-based help pages with NFC-enabled devices
- Label odometer
- NTP (Network Time Protocol) support via Wi-Fi or Ethernet

Part Number/Price

Part #	Description	Est. Weight	Price
204373	ZQ630 kit, 4 in direct thermal printer, 203 dpi, USB/Wi-Fi/Bluetooth® (Kit includes AC adapter, and USB cable)	3 lb	\$1,283.00
204370	ZQ630 printer, 4 in direct thermal printer, 203 dpi, USB/Wi-Fi/Bluetooth® (AC adapter and USB cable sold separately)	3 lb	\$1,184.00

Options/Accessories

Part #	Description	Price
181233	Power supply, 12-24 VDC	\$57.00
181236	Power supply, 15-60 VDC	\$98.50
181234	RAM Handi-Mount kit	\$330.00
188144	AC adapter	\$100.00
188145	Receipt paper	\$12.75
Label Stock/Ribbon		
181238	4 in x 4 in direct thermal labels, with Gap. 36 rolls per case	\$430.00
181239	4 in x 2 in direct thermal labels, with Gap. 36 rolls per case	\$430.00
Cables		
204372	USB cable, USB 2.0 A to MINIB	\$24.00

Specifications

Paper Width:

4.40 in

Paper Thickness:

2.3 to 5.5 mil tag stock or 6.5 mil label stock

Paper Diameter (OD):

2.6 in

Paper Roll Shaft:

0.75 in

Resolution:

203 dpi

Memory:

256 MB RAM / 512 MB Flash

Print Width:

4.10 in

Bar Code Symbologies:

Codabar (NW-7), Code 39, Code 93, Code 128, EAN-8, EAN-13, UCC/EAN 128, UPC-A, UPC-E, PDF417, Micro PDF417, QR Code, TLC39

Maximum Print Length:

32 in

Maximum Print Speed:

4.5 ips

Media Sensors:

Black mark

Interface:

USB, WiFi, Bluetooth®

Operating Characteristics:

Operating temperature: -4 °F to 122 °F (-20 °C to 50 °C)

Physical Characteristics:

Width: 6.5 in
Height: 7.35 in
Depth: 3.25 in
Weight: 2.45 lb

Warranty:

One-year

Approvals:

CE
TUV
CSA



Not recommended for applications with exposure to sunlight, fluorescent lamps or heat.

Standard Features

- Requires a 633 nm visible light diode (VLD) scanning device for barcodes
- All-temperature permanent acrylic adhesive with short repositioning time, withstands some contact with alcohol, blood, grease and water

Applications

- Recommended for paper, corrugated containers, folding cartons with exterior varnish, glass, metal, PVC, polyesters, acetate, cellophane XT polymer, polystyrene, and some treated polypropylenes and polyethylenes
- Not recommended for applications with exposure to sunlight, fluorescent lamps or heat.

Part Number/Price

Part #	Width × Length	Roll Dia.	Case Qty	Labels Per Roll	Perf.	Price
0.75 in Core Size						
110463	2.00 × 3.00 in	2 in	36	125	Yes	\$104.00/case
1 in Core Size						
110346	1.20 × 0.85 in	5 in	6	2,710	Yes	\$15.00/roll
35342	2.0 × 1.0 in	4 in	12	1,375	Yes	\$12.00/roll
110350	2.00 × 1.00 in	5 in	16	2,600	Yes	\$18.00/roll
37354	2.25 × 1.25 in	2 in	12	260	Yes	\$8.00/roll
40332	2.25 × 2.00 in	5 in	12	1,445	Yes	\$17.00/roll
110348	2.25 × 3.00 in	5 in	16	950	Yes	\$16.50/roll
37352	2.25 × 4.00 in	4 in	12	380	Yes	\$10.25/roll
110349	2.25 × 4.00 in	5 in	12	700	Yes	\$15.00/roll
65617	2.25 × 4.50 in	5 in	16	600	Yes	\$17.50/roll
110347	2.25 × 1.25 in	5 in	16	2,100	Yes	\$15.50/roll
156746	3.00 × 2.00 in	4 in	8	800	Yes	\$20.00/roll
110352	3.00 × 3.00 in	5 in	8	950	Yes	\$22.50/roll
110351	3.50 × 1.00 in	5 in	8	2,600	Yes	\$26.50/roll
110353	4.00 × 1.00 in	5 in	8	2,500	Yes	\$26.00/roll
37350	4.00 × 1.50 in	4 in	12	960	Yes	\$33.00/roll
110354	4.00 × 1.50 in	5 in	8	1,800	Yes	\$25.00/roll
110345	4.00 × 2.00 in	5 in	8	1,400	Yes	\$25.00/roll
110355	4.00 × 2.50 in	5 in	8	1,100	Yes	\$26.00/roll
53251	4.00 × 3.00 in	5 in	12	930	Yes	\$32.00/roll
37348	4.00 × 3.00 in	2 in	12	110	Yes	\$7.25/roll
40331	4.00 × 4.00 in	5 in	8	745	Yes	\$34.00/roll
110356	4.00 × 5.00 in	5 in	8	500	Yes	\$25.00/roll
37345	4.00 × 6.00 in	5 in	8	450	Yes	\$24.00/roll
3 in Core Size						
21776	3.00 × 3.00 in	8 in	8	2,000	Yes	\$70.00/roll
156745	3.00 × 5.00 in	8 in	8	1,200	Yes	\$33.50/roll
91303	4.00 × 2.00 in	8 in	4	2,900	Yes	\$75.00/roll
43937	4.00 × 4.00 in	8 in	4	1,500	Yes	\$45.50/roll
25935	4.00 × 6.00 in	8 in	4	1,000	*	\$41.00/roll
150921	4.00 × 6.00 in	8 in	4	1,000	Yes	\$36.50/roll
20594	4.00 × 6.50 in	8 in	4	900	Yes	\$39.25/roll
25975	4.25 × 2.50 in	6 in	6	1,090	Yes	\$30.75/roll
20531	4.50 × 2.50 in	8 in	4	2,500	*	\$61.00/roll
20597	3.5 × 3.25 in	10 in	10	3,100	No	\$70.00/roll
Star Labels (1 in Core Size)						
70598	Black line, 3 × 1 in	4 in	10	1,600	No	\$26.50/roll
70597	Black line, 3 × 2 in	4 in	10	900	No	\$26.50/roll
Medical						
107134	1 × 11 in Datamax O-Neil SafeD-Band, wristband	5 in	4	350		\$477.50/case

* Perforated liner available upon request at no charge. Minimum order quantities may apply. NOTE: 8 and 10 in diameter rolls are not Allegro compatible

Custom label quote form online at www.ricelake.com/customlabel

DTL Plus/DTT

Direct Thermal Labels



DTL-Plus



DTT

Not recommended for applications with exposure to sunlight, fluorescent lamps or heat

Standard Features

DTL Plus/DTT

- Top-coated white matte finish
- Requires a visible light (633 nm) scanning device for barcodes
- Withstands some contact with alcohol, blood, grease and water

Part Number/Price

Part #	Description	Price
109340	3 in wide continuous tag stock, 7.2 mil, 3 in core, 8 in O.D., 480 ft wound out	\$45.00
109298	4 in wide continuous tag stock, 7.2 mil, 3 in core, 8 in O.D., 480 ft wound out	\$51.00
119829	5 in wide perforated, two up, fan folded stacks of 1,000	\$0.06 each

PRINTERS

DTL-SYN

Direct Thermal Label



DTL-SYN

Direct Thermal Synthetic Label

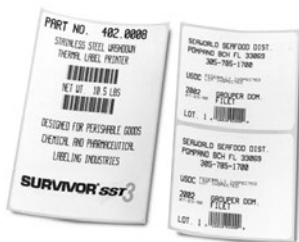
Standard Features

DTL-SYN

- Top-coated white matte finish
- Requires a visible light (633 nm) scanning device for barcodes
- All-temperature permanent acrylic adhesive with short repositioning time
- Withstands some contact with alcohol, blood, grease and water

Part Number/Price

Part #	Description	Price
109448	3.25 × 3.25, 3 in core, 8 in O.D., 1,800 LPR, wound out, 208 roll minimum order	\$108.00/roll



Standard Features

- All-temperature permanent acrylic adhesive
- Withstands some contact with alcohol, oil, grease, blood and water

Part Number/Price

Part #	Width × Length	Roll Dia.	Case Qty	Labels Per Roll	Perf.	Price
1 in Core Size						
41978	4.00 × 3.00 in	4 in	8	500	Yes	\$13.80/roll
110357	1.50 × 1.00 in	5 in	8	2,260	Yes	\$14.00/roll
110362	2.00 × 1.00 in	5 in	8	2,260	Yes	\$20.00/roll
110358	2.25 × .750 in	5 in	6	3,320	Yes	\$18.00/roll
110360	2.25 × 3.00 in	5 in	6	930	Yes	\$19.00/roll
110359	2.25 × 1.25 in	5 in	12	2,100	Yes	\$15.00/roll
110365	4.00 × 2.00 in	5 in	6	1,370	Yes	\$26.00/roll
53261	4.00 × 3.00 in	5 in	12	930	Yes	\$29.00/roll
110366	4.00 × 4.00 in	5 in	12	700	Yes	\$21.50/roll
160934	4.00 × 4.00 in	5 in	12	700	No	\$22.50/roll
110367	4.00 × 6.00 in	5 in	12	475	Yes	\$30.50/roll
3 in Core Size						
21785	2.00 × 1.00 in	8 in	12	5,500	*	\$15.55/roll
25945	2.00 × 1.00 in	6 in	12	2,550	*	\$11.00/roll
66541	2.50 × 1.75 in	8 in	2	3,600		\$96.00/roll
44347	2.50 × 1.50 in	8 in	8	3,600	No	\$192.00/case
20671	3.00 × 3.00 in	8 in	8	2,000	*	\$37.00/roll
48408	3.50 × 1.00 in	8 in	4	5,500	Yes	\$130.50/case
156741	4.00 × 4.00 in	8 in	4	1,500	Yes	\$22.00/roll
21788	4.00 × 6.00 in	8 in	4	1,000	*	\$21.50/roll
20573	4.00 × 6.50 in	8 in	4	900	*	\$23.00/roll
156742	4.00 × 6.00 in	8 in	4	1,000	Yes	\$21.50/roll
20536	4.50 × 2.50 in	8 in	4	2,500	*	\$41.50/roll
Kit, 4 label rolls, 2 ribbons, 1 cleaning card						
126629	4.00 × 4.00 in	8 in	1	1,500		\$170.00/case

* Perforated liner available upon request at no charge. Minimum order quantities may apply.

NOTE: 8in diameter rolls are not Allegro compatible. Custom label quote form available online at www.ricelake.com/customlabel

NOTE: Not recommended for long-term exposure to water or other liquids

PRINTERS

Fantastock

Thermal Transfer Label

Part Number/Price

Part #	Width × Length	Roll Qty.	Case	Labels Per Roll	Price
1 in Core Size					
35417	Fantastock 4 × 2.88 in	4	8	500	\$45.00/roll
126114	3 × 1 in TTL Fantastock	4	8	500	\$48.00/roll
129377	4 × 2.5 in	5	8	1,650	\$154.00/roll

NOTE: 8in diameter rolls are not Allegro compatible

Standard Features

- Withstands some contact with alcohol, oil, grease, blood and water
- Suited for alphanumeric barcodes and graphics
- Top-coated white matte finish

TTT Standard

Thermal Transfer Tag



Standard Features

- Withstands some contact with alcohol, oil, grease, blood and water
- Suited for alphanumerics, barcodes and graphics
- Top-coated white matte finish

Part Number/Price

Part #	Width × Length	Roll Qty.	Case	Labels Per Roll/ft.	Perf.	Price
3 in Core Size						
89190	4 in wide continuous 7.5 pt	8 in	4	4,000 ft	No	\$46.25/roll
107621	3.25 wide × continuous 7.5 pt, 11 in O.D., 50 roll minimum order	—	—	1,010 ft	No	\$75.00/roll
124757	4.5 × 2.5 in, with sensing notch 20 roll minimum order	—	4	2,300	Yes	\$135.00/roll
164870	4 × 6 in, stack of 1,000	—	—	1,000	—	\$70.00/stack

NOTE: Not recommended for long-term exposure to water or other liquids

PRINTERS

SDR Super Durable Ribbon



Standard Features

- 4.6 micron, thermal transfer resin-based ribbon
- Smudge and smear proof
- 1,182 ft (360.3 m) long (one ribbon prints two rolls of 8 in [203.2 mm] OD label or tag stock)
- Avoid exposure to heat, humidity and sunlight during storage

Part Number/Price

Part #	Width × Length	Color	Case Qty	Datamax Comp	Zebra/Elton Desktop Comp	Zebra Ind. Comp.	Price
1/2 in Core Size Not for all 2 in wide printers							
37366	2.50 in × 242 ft	No	12	No	800009-002	No	\$6.85/roll
126115	3.27 in × 243 ft	No	36	221967	No	No	\$9.55/roll
37368	4.30 in × 242 ft	No	12	No	800009-004	No	\$11.25/roll
92633	4.33 in × 360 ft	No	24	226757	No	No	\$18.00/roll
1 in Core Size							
21772	4.00 in × 1182 ft	Yes	24	221716	No	No	\$1,218.00/case
52343	4.30 in × 1476 ft	No	6	No	5095BK11045	Yes	\$89.00/roll
129378	4.30 in × 984 ft	—	24	296639	—	—	\$48.00/roll

Scannable colors include: Blue, Red, White, Gold



Standard Features

- 4.6 micron thermal transfer wax/resin ribbon
- Smudge and scratch resistant
- 1,182 ft (360.3 m) long (one ribbon prints two rolls of 8 in (203.2 mm) OD label or tag stock)
- Avoid exposure to heat, humidity and sunlight during storage

Part Number/Price

Part #	Width × Length	Color	GoDex Comp.	Datamax Comp.	Zebra/Eltron Comp.	Zebra Industrial Comp.	Case Qty	Price
1/2 in Core Size Not for all 2 inch wide printers								
81212*	2.50 in × 244 ft	No		Z28GPRM064074	8000130-002	No	12	\$8.00/roll
37362	2.50 in × 298 ft	No		226351	800008-002	No	36	\$7.00/roll
35477	3.50 in × 360 ft	No		226455	No	Yes	12	\$10.00/roll
37364	4.30 in × 298 ft	No		226357	800008-004	No	36	\$12.50/roll
75895*	4.30 in × 244 ft	No		Z28GPRM110074	800130-104	No	12	\$18.00/roll
35478	4.33 in × 360 ft	No		226457	No	Yes	12	\$12.75/roll
53265	1.30 in × 298 ft	No		No	800008-001	No	36	\$3.15/roll
1 in Core Size								
178965	4.30 in × 984 ft	No	GR4010				6	\$30.00/roll
110537	2.50 in × 984 ft	No			ZEBGPRM064300		24	\$10.00/roll
34054	3.00 in × 1181 ft	Yes		226102	No	No	6	\$20.75/roll
40787	4.30 in × 1189 ft	No		No	800010-004	Yes	6	\$33.50/roll
110536	4.30 in × 984 ft	No		296143	NO	No	24	\$16.25/roll
34058	4.50 in × 1182 ft	Yes		226100	No	No	6	\$33.00/roll
42474	6.00 in × 1476 ft	Yes		224108	No	No	24	\$51.50/roll
GPR Plus (for use with Kimdura Stock)								
53611**	1.57 in × 1476 ft	No		No	No	5095BK04045	6	\$33.75/roll
20538	2.0 in × 1182 ft	No		222103	No	No	36	\$10.00/roll
20539	3.00 in × 1182 ft	No		222102	No	No	6	\$126.25/case
34056	4.00 in × 1182 ft	No		222116	No	No	24	\$30.50/roll

Prices for black ribbon only.

Color ribbon—contact RLWS sales for prices and availability.

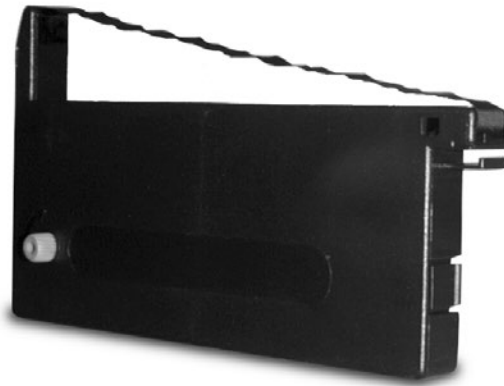
Scannable colors include: Silver, gold, green, blue, brown, purple, maroon, midnight blue, fuchsia, kelly green, royal blue, lavender

Additional colors available: Red, orange, yellow, white, pink, pumpkin

* Ribbon for TLP2844

** Resin Performance

Tape and Ticket Printer Impact Ribbons



Standard Features

TicketPress:

- Cartridge-type
- Ribbon life approximately 3 million characters

SP2200 and SP2000:

- Cartridge-type
- Ribbon life is approximately 1 million standard characters

IDS-150A, IDS-152, and IDS-160:

- Inked spools

TM-U295, TM-U200, TM-300:

- Cassette-type
- TM-U295: Ribbon life is approx. 1.5 million standard characters
- TM-U200 and TM-300: Ribbon life is approx. 4 million characters (continuous printing)

Citizen® CBM-750 and Citizen® iDP-3111:

- Cassette-type
- CBM-750: Ribbon life is approx. 4 million lines (continuous printing) iDP-3111: Ribbon life is approx. 1 million lines (continuous printing)

Okidata 184 Turbo and 320:

- Self-inking
- Ribbon life is approximately 3 million characters

Part Number/Price

Part #	Description	Price
Line Printer		
20664	Okidata 184 Turbo and 320 ribbon cartridge	\$8.50
Tape Printer		
41902	Citizen CBM-750 red/black ribbon cartridge	\$10.50
31296	Epson TM-U200/TM-U220 and TM-300 purple ink cartridge (ERC 30, 34)	\$12.75
66499	Epson TM-U200/TM-U220 and TM-300 red/black ink cartridge	\$12.75
20447	IDS-160/Star® DP8340 purple ribbon cartridge	\$10.50
103728	Star SP700 black ribbon cartridge	\$12.75
Tape Kiosk Printer		
69920	Star SP349 and SP312 Purple ribbon cartridge	\$13.75
Ticket Printer		
29583	Epson® TM-U295 black ink cartridge	\$12.75
29584	Epson TM-U295 purple ink cartridge (ERC 27)	\$12.75
68525	Epson TM-U590 purple ink cartridge (ERC-31)	\$14.50
20440	IDS-150A and IDS-152 purple ink ribbon	\$26.50
20308	SP2200 and SP2000 black ink cartridge	\$25.50
69921	Star SP298, SP2320 and SP2520 purple ribbon cartridge	\$12.75
128031	TicketPress™ black ribbon cartridge	\$25.25

Don't see a ribbon or paper roll you need? Send us the manufacturer name and model of the printer and we will provide you a quotation.

Tape Printer Paper Supplies



Standard Features

IDS-150A, IDS-152, IDS-160, TM-U200, TM-300, and Citizen® CBM-750:

- One-ply paper roll (W × L): 3 × 150 ft (76.2 × 45.7 m)
- Two-ply paper roll (W × L): 3 × 90 ft (76.2 × 27.4 m)

Citizen® iDP-3111:

- One-ply paper roll (W): 2.25 in (57.1 mm)

Star®:

- One- and two-ply paper roll (W × L): 3 in × 3 ft (76.2 × 0.9 m)
- One-ply thermal paper roll (W × L): 3.125 in × 3.25 ft (76.2 × 0.99 m), 8 in roll diameter

Part Number/Price

Part #	Description	Price
IDS-150A, IDS-152, IDS-160, TM-U220, TM-300, and Citizen CBM-750		
69916	One-ply bond, (W × L) 3 in × 150 ft (76.2 mm × 45.7 m), 3 in dia., 1/2 in core	\$5.25/roll
69915	Two-ply bond, (W × L) 3 in × 90 ft (76.2 mm × 27.4 m), 3 in dia, 1/2 in core white/canary yellow	\$7.50/roll
Citizen iDP-3111		
42870	One-ply bond, (W × L) 2.25 in × 150 ft (57.1 mm), 7/16 in core 2 7/8 in outer diameter	\$6.00/roll
Star		
69916	One-ply bond, (W × L) 3 in × 150 ft (76.2 mm × 45.7 m), 3 in dia., 1/2 in core	\$5.25/roll
69915	Two-ply bond, (W × L) 3 in × 90 ft (76.2 mm × 27.4 m), 3 in dia, 1/2 in core white/canary yellow	\$7.50/roll
69917	One-ply thermal, (W) 3.125 in (75.44 mm, 2.97 in dia.) 7/16 core 230 ft	\$6.00/roll
70083	One-ply thermal, (W) 3.23 in (82 mm, 3 in dia.), 8 in roll dia. (2,020 ft long) 1 1/2 core	\$35.00/roll
71214	One-ply plain paper, (W) 3.25 in (82.5 mm, 3 in dia.), 50 rolls/case, 3/8 core	\$100.00/case
105711	Two-ply plain paper, (W) 3.25 in, 50/case, 3/8 core 3 in outer diameter	\$180.00/case
105712	Three-ply plain paper, (W) 3 in, 50 per case, 3/8 core, 3 in outer diameter (white, canary, pink)	\$192.00/case
102950	One-ply thermal, (W) 4.4 in, 6 in outer diameter, 1 in core, 930 ft roll	\$51.00/roll
20448	One-ply bond, (W × L) 4.5 in × 165 ft, 7/16 core, 3 in outer diameter	\$9.50/roll
42672	Two-ply, (W × L) 4.5 in × 95 ft, 3 in outer diameter	\$8.50/roll
70683	One-ply bond, (W × D) 4.5 × 3 in, sprocket feed, 140 ft	\$13.00/roll
107618	One-ply thermal, (W) 10 mm (4.4 in, 4 in) outer diameter, 500 ft	\$20.00/roll
102957	One-ply thermal, (W) 58 mm (2.28 in, 2 3/4 in) outer diameter, 1/2 in core	\$4.25/roll
Epson		
105445	One-ply thermal, (W) 80 mm (3.1 in, 6 in) outer diameter, 710 ft/roll	\$30.00/roll
105446	One-ply thermal, (W) 80 mm (3.1 in, 8 in) outer diameter, 1,268 ft/roll	\$32.50/roll
75947	One-ply thermal, (W × L) 2.25 in × 85 ft, 1 7/8 outer diameter, Mobilink, 1/2 in core	\$6.50/roll
126092	One-ply receipt (W × L) 2 in × 574 ft, 1 in core, 5 in O.D., 6 rolls/case	\$87.00/case
Kiosk Printers		
50426	One-ply, (W × D) 3.25 in × 6 in, 7/16 core 950 ft	\$29.00/roll
104940	One-ply thermal, (W × D) 112 mm × 5 in, 1 in core, 625 ft	\$28.75/roll
Zebra Mobile		
105566	One-ply thermal, 2 in continuous 79 ft rolls, 2.5 in OD (36 per case)	\$79.50/case
105565	One-ply thermal, 4 in continuous 79 ft rolls, 2.5 in OD (36 per case)	\$145.00/case
Misc		
66653	One-ply thermal, (W × L) 80 mm (3.1 in × 455 ft, 5 in diameter for Swecoin, Star TUP 900)	\$27.00/roll
76076	One-ply thermal, (W) 60 mm (2 3/8 in), 100 mm) outer diameter 40 mm core, wound out	\$13.75/roll
73134	One-ply bond, (W) 1 3/4 in × 1-7/8 outer diameter, 7/16 core	\$3.75/roll
47341	One-ply thermal, (W × L) 64 mm × 50 m, 1 9/16 in core	\$5.50/roll
110463	(W × L) 2 × 3 in label, RW 220 or RW 420, 125 labels/roll, 2 in OD, 36 per case	\$104.00/case
165865	Thermal paper, (W × D) 4 × 5 in, 6 rolls/case	\$335.00/case
166916	Thermal paper, (W × D) 8.5 in × 565 ft, continuous, 4 rolls/case	\$375.00/case

Electronic Scale Tickets

Standard Features

Hecon® Printers, EL522 & EL516 - 20266

- Triplicate interleaved
- Size (L × W): 7.875 × 4.25 in (200 × 127 mm)
- Order quantity: 500 per package

20266

Form 510 is a standard electronic scale ticket. It includes fields for DATE, No., SELLER, BUYER, ADDRESS, CITY, STATE, and ZIP. It also has sections for GROSS, TARE, and NET weights, and a DRIVER ON/OFF checkbox with a WEIGHED BY field. The form is labeled FORM 510 in the bottom right corner.

Standard Features

SP2200, SP2000 - 20265

- Triplicate interleaved, perforated and glued on one end
- Size (W × L): 5.5 × 9 in (139.7 × 228.6 mm)
- Order quantity: 500 per package

20265

Form ES-4 is an electronic scale ticket with a perforated edge on the right side. It includes fields for DATE, No., SELLER, BUYER, ADDRESS, CITY, STATE, and ZIP. It also has sections for COMMODITY, PRICE, REMARKS, and a DRIVER ON/OFF checkbox with a WEIGHER field. The form is labeled Form ES-4 in the bottom left corner.

PRINTERS

Standard Features

Rice Lake Scales - 71630 or 105182

- Duplicate or triplicate
- Size (W × L): 4.25 × 7 in (107 × 177.8 mm)
- Attached at 4.25 side
- Order quantity: 500 per package
- Custom (duplicate): Add company name (min. order two packs)
- Custom (triplicate): Add company name (min. order two packs)

The Rice Lake scale ticket form includes a Customer Name field, Driver On/Off checkboxes, a Customer Signature line, and the Rice Lake logo with the tagline 'Weigh to know'. It is labeled 'Part # 99' in the bottom right corner.

Standard Features

Blank Scale Ticket - 22263

- Triplicate
- White, canary yellow and pink
- Size (L × W): 5.50 × 4.25 in (140 × 108 mm)
- Attached at 4.25 edge
- Custom: Add company name (min. order of 1,000)

A blank rectangular scale ticket form, intended for custom printing with company information.

Part Number/Price

Part #	Description	Price
20266	Hecon Printers, EL522 and EL516, 500/pack	\$110.40
20265	SP2200, SP2000, 500/pack	\$114.00
71630	Rice Lake ticket, two part, 500/pack	\$60.00
105182	Rice Lake ticket, three part, 500/pack white, canary yellow, pink	\$86.50
22263	Blank scale ticket, each	\$25.00 each

Mechanical Scale Tickets

Standard Features

- **Fairbanks™ Scales - 20260**
- Carbonless triplicate with 2 in (50.8 mm) tear-off flap
- Size (W × L): 4.75 × 1.875 in (120.7 × 47.6 mm)
- Order quantity: 500 per package

WEIGHED ON A FAIRBANKS SCALE				No. _____
Load _____			Date _____	Received by _____
From _____				
Gross _____	lbs.	To _____		
Tare _____	lbs.	Address _____		
Net _____	lbs.	Price _____	Amt. _____	
_____ On _____	Off	Weigher _____		
<small>Form 333A</small>			<small>Printed in U.S.A.</small>	

Standard Features

- **Howe™ Scales - 20261**
- Carbon triplicate with 2 in (50.8 mm) tear-off flap
- Size (W × L): 5.5 × 1.75 in (139.7 × 44.5 mm)
- Order quantity: 500 per package

Weight obtained by using THE HOWE PATENTED RECORDING BEAM				No. _____
From _____			To _____	Form 3A
Gross _____			Load of _____	
Tare _____			Driver { On _____	
Fees _____			Off _____	
			Date _____ 20 _____	
Net _____			Weigher _____	

Create Your Own Custom Ticket

Standard Features

- Send us a copy of the existing custom format or drawing of a completely new one. Please specify number of carbon copies, dimensions, colors and text. Minimum order quantity may apply.
- Download form at ricelake.com/customlabel

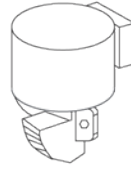
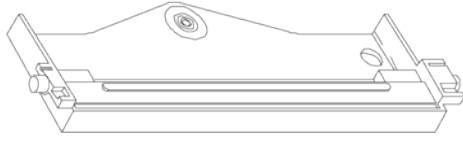


Part Number/Price

Part #	Description	Price
20260	Fairbanks scales, 500/pack	\$78.00
20261	Howe scales, 500/pack	\$78.00



Replacement Printheads



Part Number/Price

Part #	Description	Price
Label Printers		
78998	Eltron/Zebra® LP/TLP-2824 (2 in)	\$175.00
78999	Eltron/Zebra® LP-2844 (4 in)	\$205.00
79000	Eltron/Zebra® TLP-2844 (4 in)	\$225.00
95375	Eltron/Zebra® Z4000, S4M (203 dpi)	\$730.00
111091	Eltron/Zebra® Zebra GK,(203 dpi)	\$210.00
107532	GoDex DT2X printhead	\$120.00
150743	GoDex DT4xW printhead	\$205.00
150746	GoDex G500 printhead	\$205.00
53939	Honeywell® I-4208 I-4210, I-4212 (203 dpi)	\$475.00
210807	Honeywell® M-4210, 203 dpi	\$1,170.00
96957	Honeywell® H-4212, 203 dpi	\$475.00
112517	Honeywell® E4205 (e) (203 dpi)	\$175.00
103368	Honeywell® M4206, (203 dpi)	\$520.00
118183	Honeywell® Print engine A-class model 4212, 203 dpi	\$475.00
Tape Printers		
118730	Epson TM-U220	\$135.00
Ticket Printers		
29535	Epson® TM-290/TM-U295	\$315.00
116659	Epson® TM-U590	\$315.00
68726	Epson® TM-U590 print mechanism	\$890.00
35347	Rice Lake Weighing Systems SP2200	\$300.00
72513	Star® SP298	\$135.00

PRINTERS



Part Number/Price

Part #	Description	Price
Interface Cables for TicketPress, SP-2200, TM-U295, TM-U590 and Star® Printers		
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable	\$70.00
15548	25-pin D-sub male to 25-pin D-sub male 20 mA serial interface cable (SP2200 only)	\$70.00
15568	25-pin D-sub male to 25-pin D-sub male RS-232 serial interface cable (this is a kit, not a complete cable)	\$70.00
Consult	Custom 20 mA/RS-232 serial interface cable	\$95.00
Interface Cables for I-Class		
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable	\$70.00
Consult	Custom RS-232 interface cable	\$95.00
Interface Cables for Desktops, GoDEX Models, Zebra, E-4203 and M-4206		
41276	DB9 male RS-232 cable to blunt end	\$77.00
Straight Cable		
70056	DB9 male to DB9 female	\$40.00
50749	DB9 female to DB9 female	\$60.00
41279	DB25 male to DB9 male	\$70.00
72440	DB25 male to DB9 female	\$67.00
Null Modem Cable		
66535	DB9F to DB9 female, null modem	\$46.00
64794	DB9 male to DB9 female	\$69.00
USB Cable		
79074	USB-A (male) to USB-B (male) cable, 6 ft	\$35.00
153603	USB to nine-pin male RS-232 adapter	\$105.00
156806	USB-A (male) to USB-A (male) cable, 1 m	\$35.00
156807	USB-A (male) to USB-A (male) cable, 3 m	\$50.00
156808	USB-A (male) to USB-A (male) cable, 5 m	\$60.00
156809	USB-A (male) to USB-B (male) cable, 1 m	\$55.00
156815	USB-A (male) to USB-B (male) cable, 3 m	\$55.00
156811	USB-A (male) to USB-B (male) cable, 5 m	\$70.00
Ethernet Cable/RJ45		
72697	RJ45 to RJ45, 7 ft	\$40.00
78860	RJ45 to RJ45, crossover 7 ft	\$40.00
75594	RJ45 to nine-pin female	\$70.00
156817	RJ45, 1 m	\$35.00
156818	RJ45, 3 m	\$42.00
156821	RJ45, 5 m	\$50.00
Misc. Cables and Adapters		
22436	Blunt end, nine-pin D-sub female	\$70.00
130213	Blunt end DB25 male	\$58.00
165698	Female to male gender changer	\$11.25
119064	Slimline, null modem gender changer, DB9 female/female	\$12.50
130789	Null modem DB9 M/F	\$14.50

Blunt-end cables interface to: UMC444, UMC555, UMC600, IQ700, IQ plus® 310A, IQ plus® 355, IQ plus® 390-DC, IQ plus® 510, IQ plus® 590-DC, IQ plus® 710, IQ plus® 800, and IQ plus® 810, 520 and 920i®

Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5ft (1.5m).

Dust Covers



Standard Features

- Tough, flexible transparent vinyl, constructed with heavy-duty stitching
- Loose fit allows for operation of switches or controls through the dust cover
- Available for most types of scale equipment

Protect your electronic scales, weight indicators and printers with a scale veil. Reduce costly repairs and down time due to moisture penetrating through instrument enclosures during cleanup or operation.

Part Number/Price

Model	Part #	Price
Epson		
TM290/295	29582	\$58.00
TM-U200 TM-U220	35666	\$63.00
TM-U590	111840	\$69.00
Okidata		
Okidata 184 Turbo printer	21208	\$69.00
Okidata 320/390	21226	\$69.00

Custom veils and specials available; consult factory.

PRINTERS