

# 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

- 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 (152 mm)

### Supply Roll Capacity:

8 in (203 mm) OD 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 to 2,475 mm)

### 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 240VAC, 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       | \$5,130.00 |
| 209111 | SST4 direct thermal with heater installed                            | 70 lb       | \$5,845.00 |
| 209112 | SST4 direct thermal with Wi-Fi                                       | 70 lb       | \$6,490.00 |
| 209113 | SST4 direct thermal with Wi-Fi and heater installed                  | 70 lb       | \$7,175.00 |
| 209114 | SST4 direct thermal with internal rewind                             | 70 lb       | \$5,690.00 |
| 209115 | SST4 direct thermal with internal rewind and heater installed        | 70 lb       | \$6,420.00 |
| 209116 | SST4 direct thermal with internal rewind and Wi-Fi                   | 70 lb       | \$7,070.00 |
| 209117 | SST4 direct thermal with internal rewind, Wi-Fi and heater installed | 70 lb       | \$7,799.00 |

## Options/Accessories

| Part # | Description  | Price    |
|--------|--|----------|
| 111121 | Heater kit for SST4 115 VAC (for installs after printer has been purchased)  | \$535.00 |
| 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      | \$48.25/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  | Ribbon, black 4 in, 1,182 ft, wax                                   | \$30.50/roll |

### Maintenance/Replacement Components

|        |                         |          |
|--------|-------------------------|----------|
| 209107 | Printhead 203 dpi, SST4 | \$195.00 |
| 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) | \$70.00  |
| 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:

304 stainless steel; piano-style hinge

### Dimensions:

(L x W x D)  
14.25 x 14.25 x 21.25 in  
(361 x 361 x 540 mm)

### Weight:

Approximately 38 lb (17.2 kg)

### 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 and PM45 | 38 lb       | \$3,050.00 |

Consult factory for additional models and pricing

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# 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 x W x H)  
18.50 x 12.75 x 8.25 in  
(324 x 209.5 x 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)

P/N 88531: 23.50 x 13.00 x 12.75 in

P/N 88532: 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      |
|---------|--------------------------------------|------------|
| 88531   | Enclosure, Honeywell® M-Class (PM45) | \$1,260.00 |
| 88532   | Enclosure, Honeywell® I-Class (PM45) | \$1,530.00 |
| Consult | Additional models available          | Consult    |

## Options/Accessories

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

PRINTERS

**Discontinued**  
Limited Stock Available

# Honeywell® E-Class III

Bar Code Desktop Printer



## Part Number/Price

| Part #               | Description   | Est. Weight | Price    |
|----------------------|---|-------------|----------|
| <b>Basic Model</b>   |   |             |          |
| 121119               | Printer, E-4204B direct thermal, tear bar 110/240 VAC printer | 6 lb        | \$495.00 |
| <b>Advanced Mode</b> |   |             |          |
| 121120               | Printer, E-4205A, direct thermal, 110/240 V printer           | 6 lb        | \$595.00 |

## Options/Accessories

| Part #                            | Description  | Price    |
|-----------------------------------|--|----------|
| 126769                            | Peel and present option for basic model                            | \$155.00 |
| 64794                             | RS-232 DB9F to DB9M nine-pin serial cable                          | \$69.00  |
| 79074                             | USB-A (male) to USB-B (male) cable, 6ft                            | \$35.00  |
| 41276                             | 6 ft serial cable, DB9 to blunt end (Rice Lake indicators)         | \$70.00  |
| 68517                             | External rewinder/unwinder Honeywell® REW1, 110 V                  | \$495.00 |
| 112517                            | Printhead, 203 dpi E-Class II/III                                  | \$175.00 |
| 38941                             | Cleaning pens for open printhead printers, 12 per box              | \$60.00  |
| <b>Label Stock/Ribbon (W × L)</b> |  |          |
| 40332                             | Direct thermal, 2.25 × 2 in, 5 in diameter with perf., 1,445/roll  | \$17.00  |
| 53251                             | Direct thermal, 4.0 × 3 in, 5 in diameter with perf., 930/roll     | \$32.00  |
| 40331                             | Direct thermal, 4.0 × 4.0 in, 5 in diameter with perf., 745/roll   | \$28.00  |
| 37345                             | Direct thermal, 4.0 × 6.0 in, 5 in diameter with perf., 450/roll   | \$24.00  |
| 53261                             | Thermal transfer, 4.0 × 3.0 in, 5 in diameter with perf., 930/roll | \$21.75  |
| 35477                             | Ribbon, 3.5 in × 360 ft, general purpose                           | \$10.00  |
| 35478                             | Ribbon, 4.33 in × 360 ft, general purpose                          | \$12.75  |

## Standard Features

### LIMITED STOCK AVAILABLE

- 203 dpi (8 dots/mm) print resolution
- Drop-in media loading
- USB, RS-232 or parallel
- Gap label, black mark plain or fanfold label
- Label length detection
- Direct thermal and thermal transfer models
- Rugged construction to double wall and concentric hinges
- Media viewing window
- Field-installable options
- NETira® software

## Specifications

### Print Speed:

Basic: 4 inches per second  
Advanced: 5 inches per second (IPS) (127 mm/s)

### Print Length Range:

0.375 to 99 in (9.5 to 2,514 mm)

### Print Width:

4.25 in maximum

### Media Types:

Label roll OD: Max 5.0 in  
Core: 1 in  
Fan-fold, die-cut or continuous labels, perforated or continuous tag/ticket stock  
Width: 0.75 to 4.4 in  
Thickness: 0.0025 to 0.01 in  
Sensing: Basic-fixed position  
Advanced: Positional adjustable sensors capable of gap between labels, black bar on back, and notch or hole sensing

### Printer Language:

DPL, PL-Z or PL-E emulation

### Ribbon:

Coated side in or coated side out (CSI/CSO)  
Width range 1.0 to 4.3 in (25 to 109 mm)  
Core: 0.5 to 1.0 in (13 to 25 mm)

### Resident Fonts:

10 alphanumeric fonts from 0.08 to 0.25 in including OCR-A, OCR-B, CG  
Triumvirate smooth font from AGFA

### Bar Codes:

Linear (Code 3 of 9, Code 93, Code 128), UCC/EAN-128, UPC E, EAN 8/13, Interleaved 2 or 5, Codabar, Post Net, HIBC, UPC 2 and 5 Addendums, Plessey and Telepen

### 2-D Symbolologies:

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

### Dimensions:

(W × L × H)  
8.01 × 7.36 × 11.1 in  
(203.5 × 187 × 282 mm)

### Memory:

64MB Flash/16 MB DRAM

### Interfaces:

Baud rate: up to 38,400 BPS  
Standard: USB and RS-232 (DB-9F)  
Advanced model mini-parallel centronics also

### Power:

Auto switching 100/240 VAC, 50/60 Hz,  
U.S. Power Cord

### Operating Temperature:

40 °F to 95 °F (4 °C to 35 °C)

### Weight:

5.2 lb (2.4 kg)

### Warranty:

One-year limited

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<br>Requires power cord 15438 (sold separately)  | 27 lb       | \$1,566.00 |
| 209080 | Label printer, PD45S thermal transfer, 203 dpi, 115/230VAC,<br>with peel and present, internal rewind<br>Requires power cord 15438 (sold separately) | 27 lb       | \$1,800.00 |
| 209081 | Label printer, PD45S thermal transfer, 300dpi, 115/230VAC,<br>with peel and present, internal rewind<br>Requires power cord 15438 (sold separately)  | 27 lb       | \$2,106.00 |

## Options/Accessories

| Part #                            | Description   | Price        |
|-----------------------------------|---|--------------|
| 15438                             | US power cord   | \$20.00      |
| 35664                             | Pre-saturated cleaning cards, 4 × 6 in 25/box                           | \$60.00      |
| 93181                             | Film, printhead cleaning 4 in wide, 3/box                               | \$21.50      |
| <b>Label Stock/Ribbon (W × L)</b> |   |              |
| 21776                             | Direct thermal, 3 × 3 in, 8 in diameter with perf., 2,000/roll          | \$48.25/roll |
| 150921                            | Direct thermal, 4 × 6 in, 6 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 |
| 34056                             | Ribbon, black, 4 in, 1,181 ft, wax                                      | \$30.50/roll |
| 126629                            | Thermal kit, (4) 4 × 4 in labels, (2) 4 in ribbons and 1 cleaning card  | \$170.00     |
| <b>Printhead</b>                  |   |              |
| 209251                            | Printhead 203 dpi, Honeywell® PD45S                                     | \$490.00     |
| 209252                            | Printhead 300 dpi, Honeywell® PD45S                                     | \$687.00     |
| <b>Cables</b>                     |   |              |
| 41276                             | DB9 male RS-232 serial data cable with blunt end (Rice Lake indicators) | \$70.00      |
| 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

### 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)

### Approvals:

- UL listed, CSA certified, CE marked, TUV-GS safety standards, FCC Class A emissions, RoHS and WEE compliant

### Warranty:

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



# Honeywell® PM45

Direct Thermal/Thermal Transfer Label Printer



## Standard Features

### (REPLACING I-CLASS PRINTERS)

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

## 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)  
19.92 × 10.25 × 15.70 in

### Weight:

50.71 lb (23 kg)

### Approvals:

UL listed  
CE

### Warranty:

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

## Part Number/Price

| Part # | Description   | Est. Weight | Price      |
|--------|---|-------------|------------|
| 208559 | PM45A, icon display, Ethernet, fixed hanger, DT, 203 dpi, US power cord                                     | -           | \$2,376.00 |
| 208560 | PM45A, icon display, Ethernet, fixed hanger, TT, 203 dpi, US power cord                                     | -           | \$2,090.00 |
| 208561 | PM45A, full touch display, Ethernet, fixed hanger, TT, 203 dpi, US power cord                               | -           | \$2,515.00 |
| 208562 | PM45A, full touch display, Ethernet, fixed hanger, rewinder + label taken sense, TT, 203 dpi, US power cord | -           | \$2,865.00 |
| 208563 | PM45A, full touch display, Ethernet, Bluetooth®, Wi-Fi NA, fixed hanger, TT, 203 dpi, US power cord         | -           | \$3,132.00 |
| 208564 | PM45A, icon display, Ethernet, fixed hanger, TT, 300 dpi, US power cord                                     | -           | \$2,855.00 |
| 208565 | PM45A, full touch display, Ethernet, fixed hanger, TT, 300 dpi, US power cord                               | -           | \$2,970.00 |
| 208566 | PM45A, full touch display, Ethernet, fixed hanger, rewinder + label taken sense, TT, 300 dpi, US power cord | -           | \$3,215.00 |
| 208567 | PM45A, full touch display, Ethernet, Bluetooth®, Wi-Fi NA, fixed hanger, TT, 300 dpi, US power cord         | -           | \$3,564.00 |

## 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  | \$1,055.00   |
| <b>Label Stock/Ribbon (W × L)</b> |   |              |
| 21776                             | Direct thermal, 3 × 3 in, 8 in diameter with perf., 2,000/roll                    | \$48.25/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 |
| <b>Printhead</b>                  |   |              |
| 211645                            | Printhead, 203 dpi, PM45  | \$625.00     |
| 211646                            | Printhead, 300 dpi, PM45  | \$730.00     |
| <b>Cables</b>                     |   |              |
| 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)                             | \$70.00      |
| 79074                             | USB-A (male) to USB-B (male) cable, 6ft   | \$35.00      |
| 64794                             | DB9F to DB9M RS-232 cable   | \$69.00      |

PRINTERS

# Honeywell® PX940

Direct Thermal/Thermal Transfer Label Printer



## 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

## Part Number/Price

| Part # | Description  | Est. Weight | Price      |
|--------|--|-------------|------------|
| 207885 | Label printer, PX940 direct thermal/thermal transfer 203 dpi, 100-240VAC | 51 lb       | \$3,415.00 |
| 207886 | Label printer, PX940 direct thermal/thermal transfer 300 dpi, 100-240VAC | 51 lb       | \$3,499.00 |

## Options/Accessories

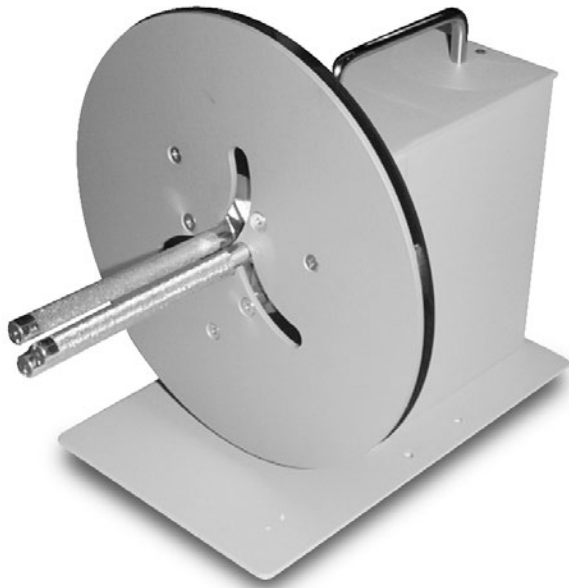
| Part #             | Description   | Price        |
|--------------------|---|--------------|
| 207889             | Honeywell® WLAN 802.11 option card  | \$530.00     |
| 68517              | External rewinder/unrewinder DMX  | \$495.00     |
| <b>Label Stock</b> |   |              |
| 21776              | Direct thermal, 3 × 3 in, 8 in diameter with perf., 2,000/roll                    | \$48.25/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 |
| <b>Printhead</b>   |   |              |
| 207887             | Printhead 203 dpi PX940   | \$745.00     |
| 207888             | Printhead 300 dpi PX940   | \$785.00     |
| <b>Cables</b>      |   |              |
| 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)                             | \$70.00      |
| 79074              | USB-A (male) to USB-B (male) cable, 6 ft  | \$35.00      |
| 64794              | RS-232 DB9FM/M null modem   | \$69.00      |

PRINTERS



# Honeywell® DMXREW1

Label Rewinder/Unwinder



## Approvals



## Part Number/Price

| Part # | Description                                      | Est. Weight | Price    |
|--------|--|-------------|----------|
| 68517  | Honeywell® REW1 label rewinder/unwinder, 115 VAC | 13 lb       | \$495.00 |

## Standard Features

- Rewinds or dispenses label rolls up to 4 in (101.6 mm) wide, up to 8 in (203 mm) diameter at 10 in (254 mm) per second
- Adjustable core holder
- Coreless rewinding
- Steel construction
- Anti-slip feet
- Constant adjustable Torque™ technology
- Bidirectional operation
- ON-OFF start/stop switch
- Inner label flange to keep edge of label web aligned as labels are rewound
- Compatible with all Datamax-O'Neil® I Series and Rice Lake SURVIVOR® SST printers

## Specifications

### Label Width:

Up to 4.5 in (113 mm)

### Maximum Label Roll Weight:

8.5 lb (3.9 kg)

### Label Roll Diameter:

Up to 8 in (200 mm)

### Core Diameter:

Use any cardboard core from 1 to 4 in (25 to 102 mm)

### Speed:

Up to 10 ips (25+ mm/sec)

Switch adjustable rewind force

No adjustments are required

### Start/Stop:

Convenient ON-OFF switch

### Direction:

Bidirectional

### Power Requirements:

115 VAC 60 Hz

### Overall Size:

(L × W × H)

11.00 × 9.00 × 6.00 in

(279 × 152 × 229 mm)

### Weight:

13 lb (5.9 kg)

### Approvals:

UL listed, CSA certified

### Warranty:

Parts and labor: one-year limited

PRINTERS

# 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 (1.6kg)

### Warranty:

One-year

## Part Number/Price

| Part # | Description   | Price    |
|--------|---|----------|
| 117233 | TM-T88V, RS-232 and USB, PS-180 power supply                      | \$610.00 |
| 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 x L) 3 in x 150 ft (76 mm x 46 m) 3 in OD                     | \$5.25/roll |
| 69915  | Two-ply bond paper roll, (W x L) 3 in x 90 ft (76 mm x 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   | \$195.00    |
| 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-27,11,4,48 ON 27,11,4,49 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 x 9 and 9 x 9 dot matrix

#### Character Height:

0.12 standard font

#### Character Set:

95 alphanumeric characters  
37 international characters  
128 x 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 x W x H)  
Type A: 11.3 x 6.3 x 6.2 in  
(286 x 160 x 158 mm)  
Type D: 9.7 x 6.3 x 5.4 in  
(248 x 160 x 139 mm)

#### Weight:

10 lb

#### Approvals:

UL listed  
CSA certified  
CE marked

#### Warranty:

Two-year limited  
(includes print head)

# 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        | \$650.00 |
| 35891  | TM-U295 ticket printer, 115/230 VAC with RS-232 and power supply, 25DB to blunt end cable, cool white | 9 lb        | \$695.00 |
| 33816  | TM-U295 ticket printer, RS-232, 24 VDC, cool white  | 9 lb        | \$615.00 |

## 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                                       | \$195.00 |
| <b>Cables</b> |   |          |
| 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

### Approvals:

UL listed  
CSA certified  
CE marked

### Warranty:

One-year limited  
(includes print head)



### 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  | \$195.00 |
| <b>Cables</b> |   |          |
| 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

#### Approvals:

CE Marked, FCC Class A, VCC #1,  
UL and C-UL Listed, TUV

#### Warranty:

One-year limited  
(includes print head)



# 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

### Approvals:

CE (EMC), FCC Class A, CB, CUL, CCC

### Warranty:

Two-year limited

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 |
| <b>Cables</b> |   |             |          |
| 41276         | 6 ft serial cable DB9 M to blunt end (Rice Lake indicators) | —           | \$70.00  |
| 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   | \$20.00      |
| <b>Label Stock/Ribbon</b> |  |              |
| 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  | \$9.95/roll  |
| 47761                     | Direct thermal, (W × L) 2.5 × 121 ft, continuous 12 rolls/case               | \$93.00/case |

PRINTERS



Approvals



## Part Number/Price

| Part #        | Description   | Est. Weight | Price      |
|---------------|---|-------------|------------|
| 167516        | DT4xW 4 in direct thermal, 110/240 VAC printer              | 3.3 lb      | \$385.00   |
| 167628        | Label peeler, black   | —           | \$47.50    |
| 167629        | Cutter, black   | —           | \$210.00   |
| 150743        | Printhead   | —           | \$205.00   |
| 107638        | Guardian enclosure  | —           | \$1,210.00 |
| <b>Cables</b> |   |             |            |
| 41276         | 6 ft serial cable DB9 M to blunt end (Rice Lake indicators) | —           | \$70.00    |
| 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   | \$20.00      |
| 193466                    | Real-time clock for DT4xW  | \$21.00      |
| <b>Label Stock/Ribbon</b> |  |              |
| 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 | \$28.00/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

### Approvals:

CE (EMC), FCC Class A, CB, CUL, CCC

### Warranty:

Two-year limited

# 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

## 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

### Approvals:

CE (EMC), FCC Class A, CB, CUL, CCC

### Warranty:

Two-year limited

## 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 |
| <b>Cables</b> |   |             |            |
| 41276         | 6 ft serial cable DB9 M to blunt end (Rice Lake indicators) | —           | \$70.00    |
| 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   | \$20.00      |
| <b>Label Stock/Ribbon</b> |  |              |
| 53261                     | Thermal transfer, (W × L) 4 × 3 in, 5 in diameter with perf., 930/roll | \$21.75/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 |

PRINTERS



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 |
| <b>Cables</b> |   |         |
| 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 |

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:**

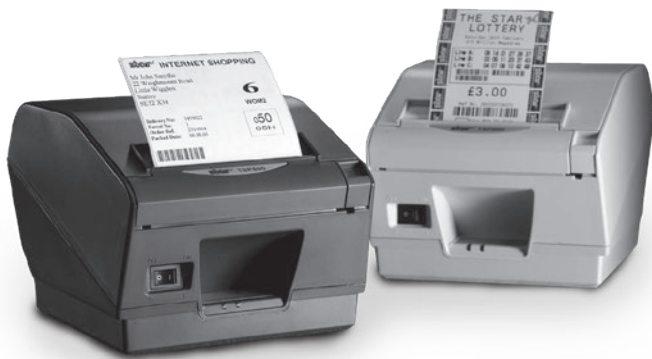
9 lb

**Warranty:**

Three-year limited

# 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

### Approvals:

RoHS compliant

### Warranty:

Three-year limited

## 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 adaptor   | \$195.00 |
| 107618        | Thermal paper 4.4 in wide, 4 in OD  | \$15.50  |
| <b>Cables</b> |   |          |
| 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



# Star® TSP654II/TSP743 II

Direct Thermal Printers



TSP654



TSP743

## 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

## TSP743

- Label printing

## Specifications

### Print Speed:

TSP654: 300 mm per second, 60 RPM  
 TSP743: 7 in (177.8 mm) per second, 60 lines per second at 3 mm per line (180 mm/sec)

### Print Width:

TSP654: 80 mm paper: 2.83 in (80 mm)  
 58 mm paper: 2.05 in (52 mm)  
 TSP743: Standard: 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:

TSP654: 80 mm paper: 24, 48 or optional 64 (ESC/POS) 58 mm paper: 17, 34 or optional 46 (ESC/POS)  
 TSP743: Standard: 48, 71 (maximum)

## Bar Codes:

TSP654: UPC-A/E, JAN/EAN-8/13, Code 39/93/128, Codabar (NW7), ITF  
 TSP743: UPC-A/E, JAN/EAN-8/13, Code 39/93/128, Codabar (NW7)

## Paper Width:

Adjustable. Standard: 3.15 in (80 mm)  
 Optional: 2.28 in (58 mm)  
 TSP743 Optional: 3.25 in (82.5 mm)

## Logo Store:

TSP654: 2 M bit  
 TSP743: 4 M bit

## Paper Thickness:

TSP654: 0.002 to 0.003 in (0.065 to 0.085 mm)  
 TSP743: 0.003 to 0.006 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:

TSP654: Internal roll  
 TSP743: Slot in rear or internal roll

## Paper Loading:

"Drop-in and print" and external rear feed

## Paper Sensors:

TSP654: Near end, paper out, cover open  
 TSP743: Near end, paper out, top of form

## Printer Reliability:

60 million lines MCBF (CRT)

## Cutter Reliability:

TSP654: 0.5 million cuts  
 TSP743: 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 (with out condensation)

## Overall Dimensions:

(W × H × D)  
 TSP654: 5.59 × 5.16 × 7.83 in (142 × 131 × 199 mm)  
 TSP743: 5.79 × 5.83 × 8.39 in (147 × 148 × 213 mm)

## Approvals:

UL and cULus listed, FCC, TUV

## Warranty:

Parts: three-year limited  
 Print head: one-year limited

## Part Number/Price

| Part # | Description  | Est. Weight | Price    |
|--------|--|-------------|----------|
| 69910  | TSP654II direct thermal, RS-232 with power supply, 115/230 VAC, wall mount bracket | 8 lb        | \$485.00 |
| 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    |
|---------------|---|----------|
| <b>TSP654</b> |   |          |
| 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                                 | \$195.00 |
| 71355         | Parallel cartridge option   | \$63.00  |
| <b>TSP743</b> |   |          |
| 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  |
| <b>Cables</b> |   |          |
| 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  |

PRINTERS

# Zebra® ZD411/TLP 2824 Plus

Thermal Printer



TLP 2824 Plus



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      | \$440.00 |
| 112875 | TLP2824 Plus, 203 dpi, thermal transfer/direct, USB and Serial, 120 VAC U.S. power cord | 3.5 lb      | \$520.00 |

Parallel and Ethernet models available by special request

## Options/Accessories

| Part #                    | Description  | Price        |
|---------------------------|--|--------------|
| 212815                    | RS-232 option card (ZD411 only)                                      | \$26.00      |
| 38941                     | Cleaning pens for open printhead printers, 12/box                    | \$60.00      |
| <b>Label Stock/Ribbon</b> |  |              |
| 110346                    | Direct thermal, (W × L × D) 1.2 × .85 × 5 in with perf., 2,700/LPR   | \$9.95/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       |
| <b>Cables</b>             |  |              |
| 41276                     | Serial cable, 6 ft (DB9 male to blunt end) (Rice Lake indicators)    | \$70.00      |
| 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 in 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:

100-240 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



## Part Number/Price

| Part #                  | Description   | Est. Weight | Price    |
|-------------------------|---|-------------|----------|
| <b>Direct Thermal</b>   |   |             |          |
| 212409                  | ZD421d direct thermal printer, USB host                 | 10 lb       | \$595.00 |
| 212410                  | ZD421d direct thermal printer, USB host, Ethernet LAN   | 10 lb       | \$745.00 |
| <b>Thermal Transfer</b> |   |             |          |
| 212406                  | ZD421t thermal transfer printer, USB host               | 10 lb       | \$695.00 |
| 212411                  | ZD421t thermal transfer printer, USB host, Ethernet LAN | 10 lb       | \$845.00 |

## Options/Accessories

| Part #                    | Description  | Price   |
|---------------------------|--|---------|
| 213390                    | Peeler option, ZD421t, front mount, field installable              | \$42.00 |
| 213356                    | Peeler option, ZD421d, front mount, field installable              | \$42.00 |
| 212815                    | RS-232 option, ZD421 field installable                             | \$26.50 |
| <b>Label Stock/Ribbon</b> |  |         |
| 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  |

## 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

# 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  | \$46.50  |
| 181236                    | Power supply, 15-60 VDC  | \$98.50  |
| 181234                    | RAM Handi-Mount kit  | \$307.00 |
| 188144                    | AC adapter   | \$100.00 |
| 188145                    | Receipt paper  | \$12.75  |
| <b>Label Stock/Ribbon</b> |  |          |
| 181238                    | 4 in × 4 in direct thermal labels, with Gap. 36 rolls per case | \$342.00 |
| 181239                    | 4 in × 2 in direct thermal labels, with Gap. 36 rolls per case | \$321.50 |
| <b>Cables</b>             |  |          |
| 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)

### Approvals:

CE, TUV, CSA

### Physical Characteristics:

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

### Warranty:

One-year



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 bar codes
- 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         |
|-------------------------------------|--|-----------|----------|-----------------|-------|---------------|
| <b>0.75 in Core Size</b>            |  |           |          |                 |       |               |
| <b>110463</b>                       | 2.00 × 3.00 in                                 | 2 in      | 36       | 125             | Yes   | \$107.00/case |
| <b>1 in Core Size</b>               |  |           |          |                 |       |               |
| <b>110346</b>                       | 1.20 × 0.85 in                                 | 5 in      | 6        | 2,710           | Yes   | \$9.95/roll   |
| <b>35342</b>                        | 2.0 × 1.0 in                                   | 4 in      | 12       | 1,375           | Yes   | \$10.25/roll  |
| <b>110350</b>                       | 2.00 × 1.00 in                                 | 5 in      | 16       | 2,600           | Yes   | \$18.00/roll  |
| <b>37354</b>                        | 2.25 × 1.25 in                                 | 2 in      | 12       | 260             | Yes   | \$6.25/roll   |
| <b>40332</b>                        | 2.25 × 2.00 in                                 | 5 in      | 12       | 1,445           | Yes   | \$17.00/roll  |
| <b>110348</b>                       | 2.25 × 3.00 in                                 | 5 in      | 16       | 950             | Yes   | \$16.50/roll  |
| <b>37352</b>                        | 2.25 × 4.00 in                                 | 4 in      | 12       | 380             | Yes   | \$10.25/roll  |
| <b>110349</b>                       | 2.25 × 4.00 in                                 | 5 in      | 12       | 700             | Yes   | \$15.00/roll  |
| <b>65617</b>                        | 2.25 × 4.50 in                                 | 5 in      | 16       | 600             | Yes   | \$17.50/roll  |
| <b>110347</b>                       | 2.25 × 1.25 in                                 | 5 in      | 16       | 2,100           | Yes   | \$15.50/roll  |
| <b>156746</b>                       | 3.00 × 2.00 in                                 | 4 in      | 8        | 800             | Yes   | \$12.00/roll  |
| <b>110352</b>                       | 3.00 × 3.00 in                                 | 5 in      | 8        | 950             | Yes   | \$22.50/roll  |
| <b>110351</b>                       | 3.50 × 1.00 in                                 | 5 in      | 8        | 2,600           | Yes   | \$26.50/roll  |
| <b>110353</b>                       | 4.00 × 1.00 in                                 | 5 in      | 8        | 2,500           | Yes   | \$26.00/roll  |
| <b>37350</b>                        | 4.00 × 1.50 in                                 | 4 in      | 12       | 960             | Yes   | \$33.00/roll  |
| <b>110354</b>                       | 4.00 × 1.50 in                                 | 5 in      | 8        | 1,800           | Yes   | \$25.00/roll  |
| <b>110345</b>                       | 4.00 × 2.00 in                                 | 5 in      | 8        | 1,400           | Yes   | \$25.00/roll  |
| <b>110355</b>                       | 4.00 × 2.50 in                                 | 5 in      | 8        | 1,100           | Yes   | \$26.00/roll  |
| <b>53251</b>                        | 4.00 × 3.00 in                                 | 5 in      | 12       | 930             | Yes   | \$32.00/roll  |
| <b>37348</b>                        | 4.00 × 3.00 in                                 | 2 in      | 12       | 110             | Yes   | \$7.25/roll   |
| <b>40331</b>                        | 4.00 × 4.00 in                                 | 5 in      | 8        | 745             | Yes   | \$28.00/roll  |
| <b>110356</b>                       | 4.00 × 5.00 in                                 | 5 in      | 8        | 500             | Yes   | \$25.00/roll  |
| <b>37345</b>                        | 4.00 × 6.00 in                                 | 5 in      | 8        | 450             | Yes   | \$24.00/roll  |
| <b>3 in Core Size</b>               |  |           |          |                 |       |               |
| <b>21776</b>                        | 3.00 × 3.00 in                                 | 8 in      | 8        | 2,000           | Yes   | \$48.25/roll  |
| <b>156745</b>                       | 3.00 × 5.00 in                                 | 8 in      | 8        | 1,200           | Yes   | \$33.50/roll  |
| <b>91303</b>                        | 4.00 × 2.00 in                                 | 8 in      | 4        | 2,900           | Yes   | \$45.00/roll  |
| <b>43937</b>                        | 4.00 × 4.00 in                                 | 8 in      | 4        | 1,500           | Yes   | \$45.50/roll  |
| <b>25935</b>                        | 4.00 × 6.00 in                                 | 8 in      | 4        | 1,000           | *     | \$41.00/roll  |
| <b>150921</b>                       | 4.00 × 6.00 in                                 | 8 in      | 4        | 1,000           | Yes   | \$36.50/roll  |
| <b>20594</b>                        | 4.00 × 6.50 in                                 | 8 in      | 4        | 900             | Yes   | \$39.25/roll  |
| <b>25975</b>                        | 4.25 × 2.50 in                                 | 6 in      | 6        | 1,090           | Yes   | \$30.75/roll  |
| <b>20531</b>                        | 4.50 × 2.50 in                                 | 8 in      | 4        | 2,500           | *     | \$61.00/roll  |
| <b>20597</b>                        | 3.5 × 3.25 in                                  | 10 in     | 10       | 3,100           | No    | \$70.00/roll  |
| <b>Star Labels (1 in Core Size)</b> |  |           |          |                 |       |               |
| <b>70598</b>                        | Black line, 3 × 1 in                           | 4 in      | 10       | 1,600           | No    | \$26.50/roll  |
| <b>70597</b>                        | Black line, 3 × 2 in                           | 4 in      | 10       | 900             | No    | \$26.50/roll  |
| <b>Medical</b>                      |  |           |          |                 |       |               |
| <b>107134</b>                       | 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](http://www.ricelake.com/customlabel)



# DTL Plus/DTT



DTL-Plus  
High-speed Thermal Transfer Label



DTT  
Direct Thermal Tag Stock

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 bar codes
- 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 | \$48.00     |
| 119829 | 3.5 × 5.5 in perforated, top up fan folded stacks of 1,000, min. order of 1,000 | \$0.06 each |

PRINTERS

# DTL-SYN



DTL-SYN  
Direct Thermal Synthetic Label

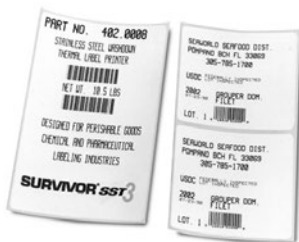
## Standard Features

### DTL-SYN

- Top-coated white matte finish
- Requires a visible light (633 nm) scanning device for bar codes
- 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         |
|---|----------------|-----------|----------|-----------------|-------|---------------|
| <b>1 in Core Size</b>                                 |                |           |          |                 |       |               |
| 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   | \$10.00/roll  |
| 110362  | 2.00 × 1.00 in | 5 in      | 8        | 2,260           | Yes   | \$12.50/roll  |
| 110358  | 2.25 × .75 in  | 5 in      | 6        | 3,320           | Yes   | \$12.50/roll  |
| 110360  | 2.25 × 3.00 in | 5 in      | 6        | 930             | Yes   | \$13.25/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   | \$21.75/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   | \$20.00/roll  |
| <b>3 in Core Size</b>                                 |                |           |          |                 |       |               |
| 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           | *     | \$27.50/roll  |
| 48408   | 3.50 × 1.00 in | 8 in      | 4        | 5,500           | Yes   | \$104.00/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  |
| <b>Kit, 4 label rolls, 2 ribbons, 1 cleaning card</b> |                |           |          |                 |       |               |
| 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: 8 in diameter rolls are not Allegro compatible. Custom label quote form available online at [www.ricelake.com/customlabel](http://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         |
|-----------------------|---|-----------|------|-----------------|---------------|
| <b>1 in Core Size</b> |   |           |      |                 |               |
| 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 |
| 21794                 | 4 × 2.875 in, 3 in core, 8 in O.D. minimum four rolls | 4         | 4    |                 | \$186.00/roll |

NOTE: 8 in diameter rolls are not Allegro compatible

### Standard Features

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

# TTT Standard Tag



## Standard Features

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

## Part Number/Price

| Part #                | Width × Length   | Roll Qty. | Case | Labels Per Roll/ft. | Perf. | Price         |
|-----------------------|--|-----------|------|---------------------|-------|---------------|
| <b>3 in Core Size</b> |  |           |      |                     |       |               |
| 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   | \$90.00/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           |
|--|-------------------|-------|----------|--------------|--------------------------|------------------|-----------------|
| <b>1/2 in Core Size</b> 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    |
| <b>1 in Core Size</b>                                  |                   |       |          |              |                          |                  |                 |
| 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         |
|--|-------------------|-------|-------------|---------------|--------------------|------------------------|----------|---------------|
| <b>1/2 in Core Size</b> 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   |
| <b>1 in Core Size</b>                                    |                   |       |             |               |                    |                        |          |               |
| 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  |
| <b>GPR Plus (for use with Kimdura Stock)</b>             |                   |       |             |               |                    |                        |          |               |
| 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.

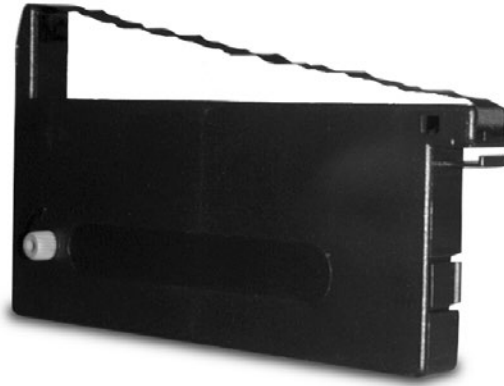
Scannable colors include: Silver, gold, green, blue, brown, purple, maroon, midnight blue, fuchsia, kelly green, royal blue, lavender

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

### DH4000 and Toledo 8806A, SP298, SP2320 and SP2520, LC-7211, SP349 and SP300, DP8340:

- Cassette-type

## Part Number/Price

| Part #                    | Description   | Price   |
|---------------------------|---|---------|
| <b>Line Printer</b>       |   |         |
| 20664                     | Okidata 184 Turbo and 320 ribbon cartridge  | \$8.50  |
| <b>Tape Printer</b>       |   |         |
| 41902                     | Citizen CBM-750 red/black ribbon cartridge  | \$10.50 |
| 20428                     | DH4000 and Toledo 8806A and Fairbanks 50-3925 purple ribbon cartridge (no blue guide) | \$24.00 |
| 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 |
| <b>Tape Kiosk Printer</b> |   |         |
| 69920                     | Star SP349 and SP312 Purple ribbon cartridge  | \$13.75 |
| <b>Ticket Printer</b>     |   |         |
| 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         |
|---|---|---------------|
| <b>IDS-150A, IDS-152, IDS-160, TM-U220, TM-300, and Citizen CBM-750</b> |   |               |
| 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   |
| <b>Citizen iDP-3111</b>   |   |               |
| 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   |
| <b>Star</b>   |   |               |
| 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                                  | \$15.50/roll  |
| 102957  | One-ply thermal, (W) 58 mm (2.28 in, 2 3/4 in) outer diameter, 1/2 in core                        | \$4.25/roll   |
| <b>Epson</b>  |   |               |
| 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  |
| <b>Kiosk Printers</b>   |   |               |
| 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  |
| <b>Zebra Mobile</b>   |   |               |
| 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 |
| <b>Misc</b>   |   |               |
| 66653   | One-ply thermal, (W × L) 80 mm (3.1 in × 455 ft, 5 in diameter for Swecoin, Star TUP 900)         | \$21.50/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                   | \$107.00/case |
| 165865  | Thermal paper, (W × D) 4 × 5 in, 6 rolls/case   | \$132.00/case |
| 166916  | Thermal paper, (W × D) 8.5 in × 565 ft, continuous, 4 rolls/case                                  | \$289.00/case |



# Electronic Scale Tickets

## Standard Features

### Hecon® Printers, EL522 & EL516 - 20266

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

20266

## Standard Features

### SP2200, SP2000 - 20265

- Carbon 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

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## Standard Features

### Rice Lake Scales - 71630 or 105182

- Carbonless 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)

## Standard Features

### Blank Scale Ticket - 22263

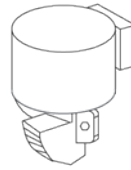
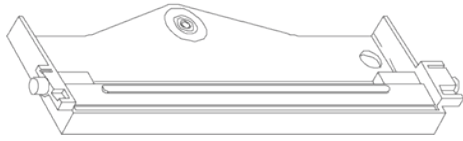
- 3-part carbonless
- White, canary yellow and pink
- Size (L × W): 5.50 × 4.25 in (140 × 108 mm)
- Attached at 4.25 edge
- Custom: Add company name (min. order of 1,000)

## 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  | \$0.25 each |

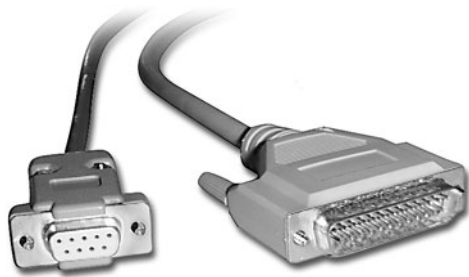


# Replacement Printheads



## Part Number/Price

| Part #                 | Description  | Price    |
|------------------------|--|----------|
| <b>Label Printers</b>  |  |          |
| 53034                  | Eltron/Zebra® LP/TLP2622/2722 (2 in)                                   | \$325.00 |
| 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 |
| 66748                  | Honeywell® I-4308 (300 dpi)  | \$550.00 |
| 67552                  | Honeywell® W-6208 (203 dpi) prior to Dec, 1999, 6 in                   | \$695.00 |
| 82859                  | Honeywell® W-6208 (203 dpi), DPO 20-2164-01, 1,999 to to current, 6 in | \$695.00 |
| 67551                  | Honeywell® W-6308 (300 dpi), 6 in                                      | \$995.00 |
| 210807                 | Honeywell® M-4210, 203 dpi   | \$575.00 |
| 96957                  | Honeywell® H-4212, 203 dpi   | \$475.00 |
| 72473                  | Honeywell® Ex2, E-4203 (203 dpi)                                       | \$200.00 |
| 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 |
| <b>Tape Printers</b>   |  |          |
| 118730                 | Epson TM-U220  | \$135.00 |
| <b>Ticket Printers</b> |  |          |
| 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 |



## Part Number/Price

| Part #  | Description   | Price    |
|---|---|----------|
| <b>Interface Cables for TicketPress, SP-2200, TM-U295, TM-U590 and Star® Printers</b> |   |          |
| 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              | \$70.00  |
| Consult   | Custom 20 mA/RS-232 serial interface cable  | \$95.00  |
| <b>Interface Cables for I-Class</b>   |   |          |
| 15547   | Blunt end, 25-pin D-sub male RS-232 serial interface cable                        | \$70.00  |
| Consult   | Custom RS-232 interface cable   | \$95.00  |
| <b>Interface Cables for Desktops, GoDEX Models, Zebra, E-4203 and M-4206</b>          |   |          |
| 41276   | DB9 male RS-232 cable to blunt end  | \$70.00  |
| <b>Straight Cable</b>   |   |          |
| 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  |
| <b>Null Modem Cable</b>   |   |          |
| 66535   | DB9F to DB9 female, null modem  | \$46.00  |
| 64794   | DB9 male to DB9 female  | \$69.00  |
| <b>USB Cable</b>  |   |          |
| 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  |
| <b>Ethernet Cable/RJ45</b>  |   |          |
| 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  |
| <b>Misc. Cables and Adapters</b>  |   |          |
| 22436   | Blunt end, nine-pin D-sub female  | \$67.00  |
| 130213  | Blunt end DB25 male   | \$58.00  |
| 165698  | Female to male gender changer   | \$11.25  |
| 119064  | Slimline, null modem gender changer, DB9 female/female                            | \$11.75  |
| 130789  | Null modem DB9 M/F  | \$13.75  |

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   |
|---------------------------|---------------|---------|
| <b>Epson</b>              |               |         |
| TM290/295                 | <b>29582</b>  | \$58.00 |
| TM-U200 TM-U220           | <b>35666</b>  | \$63.00 |
| TM-U590                   | <b>111840</b> | \$69.00 |
| <b>Okidata</b>            |               |         |
| Okidata 184 Turbo printer | <b>21208</b>  | \$69.00 |
| Okidata 320/390           | <b>21226</b>  | \$69.00 |

*Custom veils and specials available; consult factory.*

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