

PRINTERS



MEDIA

SCANNERS



version 4.0



**REPLACEMENT
PARTS**



USA 800.472.6703

CANADA & MEXICO 800.321.6703

RICE LAKE
Weighing Systems

www.rlws.com

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Applications

- Industrial and retail labeling applications
- Not recommended for applications with exposure to sunlight, fluorescent lamps or heat

Standard Features

- 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
- 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
- Withstands some contact with alcohol, blood, grease and water

PART #	WIDTH X LENGTH	ROLL DIAMETER	CORE SIZE	LABELS PER ROLL	PERFED	SUGGESTED LIST/ROLL
37355	1.20" x 0.85"	4"	1"	1500	Yes	\$3.65
25965	1.50" x 1.00"	6"	3"	2550	Yes	6.95
25966	2.00" x 1.00"	6"	3"	2550	Yes	8.70
35342	2.00" x 1.00"	4"	1"	1375	Yes	6.80
37354	2.25" x 1.25"	2"	1"	260	Yes	2.10
40332	2.25" x 2.00"	5"	1"	1445	Yes	10.45
41962	2.25" x 2.00"	4"	1"	735	Yes	6.00
37353	2.25" x 3.00"	4"	1"	500	Yes	6.00
37352	2.25" x 4.00"	4"	1"	380	Yes	6.00
42749	2.25" x 1.25"	4"	1"	1135	Yes	6.00
21776	3.00" x 3.00"	8"	3"	2000	Yes	26.00
35343	3.00" x 3.00"	4"	1"	500	Yes	8.70
35345	3.50" x 1.00"	4"	1"	1375	Yes	9.65
37351	4.00" x 1.00"	4"	1"	1310	Yes	9.75
37350	4.00" x 1.50"	4"	1"	960	Yes	9.75
37349	4.00" x 2.50"	4"	1"	640	No	9.75
53251	4.00" x 3.00"	5"	1"	1860	No	35.00
37347	4.00" x 3.00"	4"	1"	500	Yes	9.75
37348	4.00" x 3.00"	2"	1"	110	Yes	2.85
37346	4.00" x 4.00"	2"	1"	85	Yes	2.85
37359	4.00" x 4.00"	4"	1"	377	Yes	11.85
40331	4.00" x 4.00"	5"	1"	745	Yes	17.70
43937	4.00" x 4.00"	8"	3"	1696	Yes	37.70
45366	4.00" x 5.00"	4"	1"	305	Yes	8.65
25935	4.00" x 6.00"	8"	3"	1000	*	24.00
25973	4.00" x 6.00"	6"	3"	460	Yes	13.10
35355	4.00" x 6.00"	4"	1"	250	Yes	10.35
37345	4.00" x 6.00"	5"	1"	500	No	17.70
20594	4.00" x 6.50"	8"	3"	900	Yes	31.00
25974	4.00" x 6.50"	6"	3"	430	Yes	15.15
35397	4.00" x 6.50"	4"	1"	225	Yes	10.20
25975	4.25" x 2.50"	6"	3"	1090	Yes	17.95
20531	4.50" x 2.50"	8"	3"	2500	*	38.00
20532	4.50" x 4.50"	8"	3"	1400	No	39.00
53252	6.00" x 4.00"	5"	1"	560	No	30.82
53253	6.50" x 4.00"	5"	1"	700	No	29.58
53255	8.00" x 3.50"	5"	1"	800	No	35.49
53256	8.00" x 5.38"	5"	1"	525	No	34.44
53254	8.00" x 10.00"	5"	1"	285	No	34.44
53257	8.50" x 6.00"	5"	1"	475	No	36.39
53258	8.50" x 8.00"	5"	1"	355	No	37.01
53259	8.50" x 11.00"	5"	1"	260	No	36.14
53260	8.50" x 11.69"	5"	1"	240	No	36.63

DATAMAX E-3202 LABELS

53886	Multi purpose, 1" x 2.625	2.55"	1"	185	No	4.60
53887	Address label, 1" x 4"	2.55"	1"	125	No	3.85
53888	Lg. address label, 1.31" x 4"	2.55"	1"	125	No	5.00
53890	Multi-use, 2" x 4"	2.55"	1"	125	No	7.25

* Perforated liner available upon request at no charge.

* Minimum order quantities may apply.

NOTE: 8" and 10" diameter rolls are not Allegro compatible

Applications

- Industrial and retail labeling applications
- Not recommended for applications with exposure to sunlight, fluorescent lamps or heat

Standard Features

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



PART #	WIDTH X LENGTH	ROLL DIAMETER	CORE SIZE	LABELS PER ROLL	PERFED	SUGGESTED LIST/ROLL
21781	4.25" x 4.25"	8"	3"	1400	No	\$49.50

NOTE: 8" diameter rolls are not Allegro compatible

GreatTag™ DTT Standard Tag

Applications

- Industrial and retail labeling applications
- Not recommended for applications with exposure to sunlight, fluorescent lamps or heat

Standard Features

- High-contrast black image
- Withstands some contact with alcohol, blood, grease and water



PART #	WIDTH X LENGTH	ROLL DIAMETER	CORE SIZE	LABELS PER ROLL	PERFED	SUGGESTED LIST/ROLL
35399*	4.00" x 6.50"	4"	1"	200	Yes	\$7.60

** Not compatible with Eltron® Orion printer.*

GreatLabel™ DTL-SYN Durable Synthetic Label

Applications

- Industrial and retail labeling applications
- Not recommended for applications with exposure to sunlight, fluorescent lamps or heat

Standard Features

- 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
- 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
- Withstands some contact with alcohol, blood, grease and water

GreatLabel™ DTL-IR Infrared Label

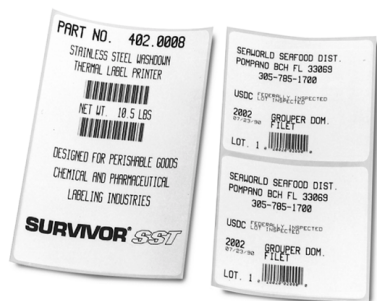
Applications

- Industrial and retail labeling applications
- Not recommended for applications with exposure to sunlight, fluorescent lamps or heat

Standard Features

- Top-coated white matte finish
- Scanning applications from visible light (633 nm) to infrared (900 nm)
- All-temperature permanent acrylic adhesive
- 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
- Withstands some contact with alcohol, blood, grease and water





Applications

- Industrial and retail labeling applications
- Recommended for applications demanding permanent or long lasting labels

Standard Features

- All temperature permanent acrylic adhesive
- Withstands some contact with alcohol, oil, grease, blood and water
- Not recommended for long-term exposure to water or other liquids
- Recommended for paper, corrugated containers, folding cartons with exterior varnish, glass, metal and some plastics

PART #	WIDTH X LENGTH	ROLL DIAMETER	CORE SIZE	LABELS PER ROLL	PERFED	SUGGESTED LIST/ROLL
35404	1.50" X 1.00"	4"	1"	1375	Yes	\$4.80
21785	2.00" X 1.00"	8"	3"	5500	*	12.75
25945	2.00" X 1.00"	6"	3"	2550	*	5.90
35405	2.00" X 1.00"	4"	1"	1375	Yes	5.45
37356	2.25" X .750"	4"	1"	1780	Yes	4.25
37342	2.25" X 3.00"	4"	1"	500	Yes	4.25
37343	2.25" X 1.25"	4"	1"	1135	Yes	4.25
44347	2.50" X 1.50"	8"	3"	3600	No	15.00
20671	3.00" X 3.00"	8"	3"	2000	*	18.50
35406	3.00" X 3.00"	4"	1"	500	Yes	6.80
48407	3.00" X 5.00"	8"	3"	1200	*	15.00
21786	3.50" X 0.94"	8"	3"	5800	No	23.00
48408	3.50" X 1.00"	8"	3"	5500	Yes	20.00
35408	4.00" X 2.00"	4"	1"	725	Yes	7.95
53261	4.00" X 3.00"	5"	1"	1860	No	26.56
40330	4.00" X 3.00"	5"	1"	980	Yes	12.90
41978	4.00" X 3.00"	4"	1"	500	Yes	8.50
35409	4.00" X 4.00"	4"	1"	375	Yes	8.05
40329	4.00" X 5.00"	5"	1"	600	Yes	12.90
21788	4.00" X 6.00"	8"	3"	1000	*	14.00
25952	4.00" X 6.00"	6"	3"	460	*	8.95
35410	4.00" X 6.00"	4"	1"	250	Yes	7.38
20573	4.00" X 6.50"	8"	3"	900	*	20.65
35411	4.00" X 6.50"	4"	1"	225	Yes	8.15
35412	4.00" X 8.00"	4"	1"	175	No	7.85
25954	4.25" X 2.50"	6"	3"	1090	Yes	13.35
20536	4.50" X 2.50"	8"	3"	2500	*	28.35
20537	4.50" X 4.50"	8"	3"	1400	No	27.90
53242	5.00" X 2.50"	FF**	FF**	1000	No	16.39
53243	6.00" X 4.00"	5"	1"	700	No	19.10
42478	6.00" X 4.00"	8"	3"	1500	Yes	29.00
42479	6.50" X 4.00"	8"	3"	1500	Yes	38.50
53244	6.50" X 4.00"	5"	1"	700	No	22.55
53245	6.50" X 12.00"	5"	1"	230	No	22.55
53246	8.00" X 10.00"	5"	1"	285	No	25.83
53248	8.00" X 13.87"	5"	1"	200	No	29.75
53249	8.50" X 5.37"	FF**	FF**	500	No	26.73
53250	8.50" X 6.00"	5"	1"	475	No	27.14
42480	8.50" X 6.00"	8"	3"	1000	No	44.50

* Perforated liner available upon request at no charge.

* Minimum order quantities may apply.

** Fan Fold

NOTE: 8" diameter rolls are not Allegro compatible

Applications

- Designed for applications demanding a long lasting, durable label

Standard Features

- Can be plastic laminated
- Durable polypropylene thermal transfer label
- Smear and scratch resistant
- Top-coated white matte finish
- Excellent UV resistance
- Permanent acrylic adhesive with low initial adhesion; up to three times higher bond build-up
- Recommended for stainless steel, glass and textiles
- Withstands some contact with water, oil, dirt, alcohol and blood



PART #	WIDTH X LENGTH	ROLL DIAMETER	CORE SIZE	LABELS PER ROLL	PERFED	SUGGESTED LIST/ROLL
21792	4.00" x 2.88"	8"	3"	1600	Yes	50.70
35415	4.00" x 2.88"	4"	1"	400	Yes	16.35

NOTE: 8" diameter rolls are not Allegro compatible

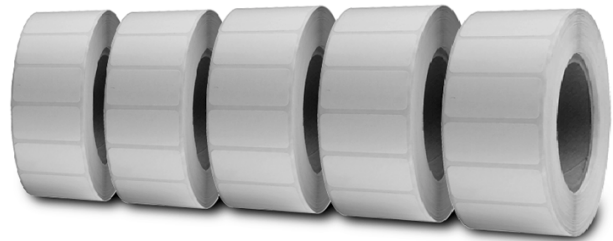
FanTastock™ High-Durability Synthetic Label

Applications

- Perfect for outdoor applications, serial number and circuit board labeling

Standard Features

- Can be plastic laminated
- Excellent scratch and smear resistance
- Top-coated white gloss finish, polyester face stock
- Permanent acrylic adhesive with high initial adhesion
- Provides excellent resistance to oil, dirt, alcohol, blood and water



PART #	WIDTH X LENGTH	ROLL DIAMETER	CORE SIZE	LABELS PER ROLL	PERFED	SUGGESTED LIST/ROLL
35417	4.00" x 2.88"	4"	1"	500	No	30.85

NOTE: 8" diameter rolls are not Allegro compatible

GreatTag™ TTT Standard Tag

Applications

- Industrial and retail tagging applications
- Not recommended for applications with long-term exposure to water and other liquids

Standard Features

- Withstands some contact with alcohol, oil, grease, blood and water
- Suited for alphanumerics, bar codes and graphics
- Top-coated white matte finish
- All-temperature permanent acrylic adhesive with short repositioning time



PART #	WIDTH X LENGTH	ROLL DIAMETER	CORE SIZE	LABELS PER ROLL	PERFED	SUGGESTED LIST/ROLL
21793	2.00" x 1.00"	8"	3"	5300	No	\$63.70
35416	2.00" x 1.00"	4"	1"	1325	No	17.30
35417	4.00" x 2.88"	4"	1"	500	No	30.85

NOTE: 8" diameter rolls are not Allegro compatible

MaxWax™ GPR General-Purpose Ribbon



Applications

- Industrial and retail printing applications

Standard Features

- 4.6 micron thermal transfer wax/resin ribbon
- Smudge and scratch resistant
- 1182 feet in length (one ribbon prints two rolls of 8" O.D. label or tag stock)
- Avoid exposure to heat, humidity and sunlight during storage
- Recommended for use with GreatLabel™ TTL, GreatTag™ TTT, and Kimdura™ labels

PART #	WIDTH	LENGTH	CORE	COLOR AVAILABLE	DATAMAX COMPATIBLE	ELTRON COMPATIBLE	ZEBRA COMPATIBLE	SUGGESTED LIST/ROLL
34049	1.00"	1182'	1"	Yes	Yes	No	No	\$5.70
37361	1.30"	298'	1/2"	No	No	Yes	No	2.25
40784	1.30"	1189'	1"	No	No	Yes	Yes	8.90
34050	1.50"	1182'	1"	Yes	Yes	No	No	8.55
34051	2.00"	1182'	1"	Yes	Yes	No	No	11.40
35476	2.50"	360'	1/2"	Yes	Yes	No	Yes	5.00
37362	2.50"	298'	1/2"	No	No	Yes	No	4.00
40785	2.50"	1189'	1"	No	No	Yes	Yes	15.00
34053	2.52"	1182'	1"	Yes	Yes	No	No	14.50
34054	3.00"	1182'	1"	Yes	Yes	No	No	17.10
37363	3.30"	298'	1/2"	No	No	Yes	No	5.00
40786	3.30"	1189'	1"	No	No	Yes	Yes	21.00
35477	3.50"	360'	1/2"	No	Yes	No	Yes	6.45
34056	4.00"	1182'	1"	Yes	Yes	No	No	23.00
34057	4.25"	1182'	1"	No	Yes	No	No	24.25
37364	4.30"	298'	1/2"	No	No	Yes	No	7.20
40787	4.30"	1189'	1"	No	No	Yes	Yes	26.00
53262	4.30"	6135'	1"	No	No	Yes	No	9.44
35478	4.33"	360'	1/2"	Yes	Yes	No	Yes	8.00
34058	4.50"	1182'	1"	Yes	Yes	No	No	25.70
42474	6.00"	1476'	1"	Yes	Yes	No	No	42.70
42475	6.50"	1476'	1"	Yes	Yes	No	No	46.25
53263	6.50"	6135'	1"	No	No	Yes	No	13.64
42476	8.00"	1476'	1"	Yes	Yes	No	No	57.00
42477	8.50"	1476'	1"	Yes	Yes	No	No	67.00
53264	8.66"	6135'	1"	No	No	Yes	No	17.85

Prices for black ribbon only.

Color ribbon—contact RLWS Sales for prices and availability.

Scannable colors include: Silver, Gold, Green, Blue, Brown, Purple, Maroon, Midnite Blue, Fuchsia, Kelly Green, Royal Blue, Lavender

Additional colors available: Red, Orange, Yellow, White, Pink, Pumpkin

GreatRibbon™ SDR Super-Durable Ribbon



Applications

- Industrial and retail printing applications
- Designed for polyester and vinyl labels

Standard Features

- 4.6 micron thermal transfer resin-based ribbon
- Smudge and smear proof
- 1182 feet in length (one ribbon prints two rolls of 8" O.D. label or tag stock)
- Avoid exposure to heat, humidity and sunlight during storage
- Recommended for use with FanTastock™ labels

PART #	WIDTH	LENGTH	CORE	COLOR AVAILABLE	DATAMAX COMPATIBLE	ELTRON COMPATIBLE	ZEBRA COMPATIBLE	SUGGESTED LIST/ROLL
21774	2.00"	1182'	1"	Yes	Yes	No	No	\$23.00
21772	4.00"	1182'	1"	Yes	Yes	No	No	45.00
37366	2.50"	298'	1/2"	No	No	Yes	No	5.00
37367	3.30"	298'	1/2"	No	No	Yes	No	6.50
37368	4.30"	298'	1/2"	No	No	Yes	No	8.50

Prices for black ribbon only.

Color ribbon—contact RLWS Sales for prices and availability.

Scannable colors include: Blue, Red, White, Gold

Standard Features

SP2200 & SP2000:

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

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

- Inked spools

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

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

Citizen® CBM-750 & Citizen® iDP-3111:

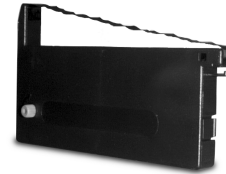
- Cassette-type
- CBM-750: Ribbon life is approximately 4 million lines (continuous printing). iDP-3111: Ribbon life is approximately 1 million lines (continuous printing)

Okidata 184 Turbo:

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

Don't see a ribbon or paper roll you need?

Send us the manufacturer name and model of the printer and we will quickly fax you a quotation.



PART #	DESCRIPTION	SUGGESTED LIST PRICE
SP2200 & SP2000:		
20308	 Black ink cartridge	\$22.00
22596	 Blue ink cartridge (minimum order 12)	26.00
IDS-150A & IDS-152:		
20440	 Purple ink ribbon	6.00
IDS-160:		
20447	 Purple ink ribbon	6.00
20544	 Black and red ink ribbon	6.00
TM-U295:		
29584	 Purple ink cartridge	11.00
29583	 Black ink cartridge	11.00
TM-U200 & TM-300:		
31296	 Purple ink cartridge	11.00
CITIZEN CBM-750:		
41902	 Red/black ribbon cartridge	26.00
CITIZEN iDP-3111:		
42101	 Purple ribbon cartridge	9.00

Tape Printer Paper Supplies

Standard Features

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

- One-ply paper roll, 3" W x 150' L (76.2mm W x 45.7m L)
- Two-ply paper roll, 3" W x 90' L (76.2mm W x 27.4m L)

Citizen® iDP-3111:

- One-ply paper roll, 2.25" W (57.1mm W)



PART #	DESCRIPTION	SUGGESTED LIST PRICE
IDS-150A, IDS-152, IDS-160, TM-U200, TM-300, & CITIZEN CBM-750:		
20496	 One-ply, 3" x 150'	\$6.00
20497	 Two-ply, 3" x 90'	8.00
CITIZEN iDP-3111:		
42870	 One-ply, 2.25"	4.00

Electronic Scale Tickets

Hecon Printers, EL522 & EL516

- Carbon triplicate interleaved
- Size: 5" x 7.875" (127 x 200mm)
- Order quantity: 500 per package

Limit of Carbon Coverage

ELECTRONIC SCALE TICKET

No. _____

DATE _____

SELLER _____

BUYER _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

COMMODITY _____

PRICE _____

REMARKS _____

DRIVER ☐ ON ☐ OFF _____

WEIGHER _____

Form ES-4

SP2200, SP2000, RL250 & EL500

- Carbon triplicate interleaved perforated and glued on one end
- Size: 5.5" x 9" (139.7 x 228.6mm)
- Order quantity: 500 per package

DATE _____ No. _____

SELLER ☐

BUYER _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

GROSS _____

TARE _____

NET _____

DRIVER ON ☐ OFF ☐ WEIGHED BY _____

DIGITAL WEIGHT INDICATOR & PRINTER

WEIGHED ON CARDINAL SCALES

FORM 510

PART #	DESCRIPTION	SUGGESTED LIST PRICE
20266	 Hecon Printers, EL522 & EL516	\$69.00

PART #	DESCRIPTION	SUGGESTED LIST PRICE
20265	 SP2200, SP2000, RL250 & EL500	\$75.00

Mechanical Scale Tickets

Cardinal Scales

- Carbon triplicate with 2" (50.8mm) tear-off flap
- Size: 1.875" x 5.5" (47.6 x 139.7mm)
- Order quantity: 500 per package

Weighed on CARDINAL Scales		No. _____
Date _____	To _____	
	From _____	
Gross _____	Material _____	
Tare _____		
Net _____	Weighter _____	Ticket No. _____

Form 500

PART #	DESCRIPTION	SUGGESTED LIST PRICE
20263	Cardinal Scales	\$55.00

Howe Scales

- Carbon triplicate with 2" (50.8mm) tear-off flap
- Size: 1.75" x 5.5" (44.5 x 139.7mm)
- Order quantity: 500 per package

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

PART #	DESCRIPTION	SUGGESTED LIST PRICE
20261.....	Howe Scales	\$49.00

Fairbanks Scales

- Carbon triplicate with 2" (50.8mm) tear-off flap
- Size: 1.875" x 4.75" (47.6 x 120.7mm)
- Order quantity: 500 per package

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

PART #	DESCRIPTION	SUGGESTED LIST PRICE
20260	Fairbanks Scales	\$49.00

Toledo Scales

- Carbon duplicate with 2" (50.8mm) tear-off flap
- Size: 1.75" x 5.5" (44.5 x 139.7mm)
- Order quantity: 500 per package

THE TOLEDO TYPE REGISTERING BEAM		No. _____
_____ To _____		
Gross	Load of _____	
Tare	Driver { On _____ Off _____	
	Fees _____	Date _____ 20 _____
_____ Net	_____	_____ Weigher

PART #	DESCRIPTION	SUGGESTED LIST PRICE
20262.....	Toledo Scales	\$49.00

Thurman Scales

- Carbon triplicate with 2" (50.8mm) tear-off flap
- Size: 1.75" x 5.5" (44.5 x 139.7mm)
- Order quantity: 500 per package

Load _____ From _____ To _____ No. _____

Weighed by _____

(1) Front Axle Tractor No. _____

(2) Drive Axle Trailer No. _____

_____ (3) Rear Axle Driver _____

Total Gross Wt. Date _____

PART #	DESCRIPTION	SUGGESTED LIST PRICE
20264.....	Thurman Scales	\$65.00

Create Your Own Custom Ticket

Send us a copy of the existing custom format or drawing of a completely new one. Please specify number of carbon copies, dimensions, colors and text. Minimum order quantity may apply.

A full page of blank graph paper with a uniform grid of small squares. The grid consists of 20 columns and 20 rows, providing a structured space for drawing or writing.

Applications

- Truck scales
- Material handling
- Inventory control
- Retail sales transactions

Standard Features

- Double-strike high speed, 180 character per second (cps)
- Single copy or up to five-part multicopy forms
- Functions in slave capacity, printing information sent via RS-232 or weight extraction smart mode, processing information before printing
- Cash drawer kick-out function
- Inexpensive ink cartridge for no-mess ribbon changes
- Battery backup; optional time/date and consecutive number (or ID) are retained for a year or more in the event of a power failure



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
34229	SP2200 Ticket Printer with RS-232 (black & light gray)	12 lb	\$1,195.00
34178	SP2200 Ticket Printer with RS-232 (light gray)	12 lb	1,195.00
40867	SP2200 Ticket Printer with RS-232 (blue & gray)	12 lb	1,195.00
35855	SP2200 Ticket Printer 230 VAC with RS-232 (black & light gray)	12 lb	1,195.00
35853	SP2200 Ticket Printer 230 VAC with RS-232 (light gray)	12 lb	1,195.00
40894	SP2200 Ticket Printer 230 VAC with RS-232 (blue & gray)	12 lb	1,195.00
OPTIONS/ACCESSORIES			
34228	SP2200 Ticket Printer with RS-232, time, date and switch module (black & light gray)		1,295.00
34227	SP2200 Ticket Printer with RS-232, time, date and switch module (light gray)		1,295.00
40868	SP2200 Ticket Printer with RS-232, time, date and switch module (blue & gray)		1,295.00
35856	SP2200 Ticket Printer 230 VAC with RS-232, time, date and switch module (black & light gray)		1,295.00
35854	SP2200 Ticket Printer 230 VAC with RS-232, time, date and switch module (light gray)		1,295.00
40895	SP2200 Ticket Printer 230 VAC with RS-232, time, date and switch module (blue & gray)		1,295.00
35231	Switch module		65.00
23170	Centronics® parallel interface adapter		65.00
20302	20 mA current loop		65.00
23169	RS-422		65.00
20308	Ink cartridge, black		22.00
22596	Ink cartridge, blue (minimum order 12)		26.00
21210	Protective dust cover		48.00
34282	Maintenance and service manual		25.00
34171	Additional operating manual		25.00
CABLES			
15548	25-pin 20 mA serial interface cable		49.00
15568	25-pin RS-232 serial interface cable		49.00
	<i>Interfaces to: IQ5000 and UMC2000 with simplex RS-232 or 6-pack multiple serial expansion board</i>		
15547	Blunt end, 20 mA/RS-232 serial interface cable		49.00
	<i>Interfaces to: UMC444, UMC555, IQ600HB, IQ700HB, IQ plus 800/810, IQ plus 310A, 355, 390-DC, 590-DC, 510, & 710</i>		
15565	Custom 20 mA/RS-232 serial interface cable		95.00
	<i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>		

SP2200 Specifications

PRINT CHARACTERISTICS

Print Speed: 3.5 lines per second, 180 characters per second
Characters Per Line: 40 characters at 12 cpi
Print Area: 3.33" (84.6mm) wide
Character Formation: 5 x 9 dot matrix
Character Height: 0.1" (2.5mm) enhanced double-wide or 0.45 (11.4mm) on 4X. Can be inverted for left side of tickets
Character Set: Full 96-character ASCII (upper and lower case set)
Line Spacing: Six lines per inch (25.4mm)
Copies Printed: Single copy or up to five-part multicopy forms

PRINT MEDIA

Form thickness adjustable from 0.004" to 0.026" (0.1 to 0.7mm) by 0.004" step increments

RIBBON

Cartridge-type black or blue ink ribbon.
 Ribbon life is approximately 1 million standard characters

INTERFACING

Serial Interfaces: RS-232 standard; optional RS-422, 20 mA current loop or Centronics® Parallel
Baud Rates: 300, 600, 1200, 2400, 4800, 9600 or 19,200 selectable
Parity: 1 parity bit (even ignored by printer)

APPROVALS

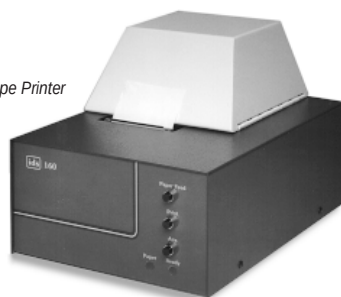
Built to UL and CUL safety standards, CE mark, FCC approval pending

WARRANTY

One year limited warranty (includes printhead)

IDS-150A & 152 Ticket Printers **IDS-160** Tape PrinterIDS-150A & 152
Ticket Printers

IDS-160 Tape Printer

IDS-150A & 152 Ticket Printers
& IDS-160 Tape Printer**Applications**

- Truck scales
- Audit detail printing
- Material handling
- Production report printing

Standard Features

- Multicopy ticket printing
- Automatic document advance
- 4K character storage buffer
- Rugged sheet metal enclosure
- RS-232, 20 mA or RS-485 current loop serial interface

IDS-152 Additional Features:

- 30-character header label
- Transaction and station numbering
- Normal, enhanced or mixed print sizes
- Form sensor print inhibit
- Automatic: print wrap, line feed, paper release
- Time and date print format
- Bidirectional print
- Multi-strike print
- Left and top margin
- Inverted printing
- Eight operating modes

IDS-160:

- 30-character header label
- Transaction and station numbering
- Normal, enhanced or mixed print sizes
- Time and date format
- Form sensor print inhibit
- Axle weighing
- Automatic: print wrap, line feed, paper feed

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
20150	IDS 150A Ticket Printer	18 lb	\$1,395.00
20136	IDS 152 Ticket Printer	18 lb	1,595.00
20158	IDS 160 Tape Printer	17 lb	1,595.00
OPTIONS/ACCESSORIES			
20496	One-ply paper roll, 3" W x 150' L		6.00
20497	Two-ply paper roll, 3" W x 150' L		8.00
IDS-150A			
34475	RS-232, 230 VAC Ticket Printer		1,395.00
20440	Ink ribbon, purple		6.00
20895	Time and Date		150.00
21221	Protective dust cover		55.00
22678	Additional operating manual		35.00
16803	Additional operating manual		35.00
IDS-152			
34476	230 VAC Ticket Printer		1,595.00
20440	Ink ribbon, purple		6.00
21221	Protective dust cover		55.00
16798	Additional operating manual		35.00
IDS-160			
34477	230 VAC Tape Printer		1,595.00
20447	Ink ribbon, purple		6.00
20544	Ink ribbon, black and red		6.00
16799	Additional operating manual		35.00
CABLES			
15567	25-pin 20 mA serial interface cable		49.00
15568	25-pin RS-232 serial interface cable		49.00
	<i>Interfaces to: IQ5000 and UMC2000 with simplex RS-232 or 6-pack multiple serial expansion board</i>		
15566	Blunt end, 20 mA/RS-232 serial interface cable		49.00
	<i>Interfaces to: UMC444, IQ plus 355, 390-DC, 590-DC, 510, 710, IQ600HB, IQ700HB, IQ plus 800/810, & IQ plus 310A</i>		
15565	Custom 20 mA/RS-232 serial interface cable		95.00
	<i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>		

IDS-150A, 152, & 160 Specifications**PRINT CHARACTERISTICS****Print Speed:**

IDS 150A: 1.25 lines per second

IDS 152: 3 lines per second

IDS 160: 2.4 lines per second

Characters Per Line:

IDS 150A/152: 40 wide, standard

IDS 160: 26 wide, standard

Print Line:

IDS 150A/152: 3.33" (84.6mm) wide

IDS 160: 2.16" (54.9mm) wide

Character Formation: 5 x 7 dot matrix**Character Height:**

IDS 150A: = 0.11" (2.8mm)

IDS 152/160: = 0.12" (3mm)

Character Width: 0.07" (1.8mm) wide (regular), 0.14" (3.6mm) wide (enhanced)**Character Set:** Full 96-character ASCII**Line Spacing:** 6 lines per inch (25.4mm)**RIBBON**

Inked spools, purple

INTERFACING**Serial Interfaces:** RS-232, 20 mA current loop or

RS-485 are all standard

Baud Rates: 300, to 9600**Parity:** Even, odd or none, user-selectable**Parallel Interface:** Optional**APPROVALS**

Built to UL and CUL safety standards

WARRANTY

One year limited warranty (includes printhead)

EPSON TM-U200, TM-300, & TM-U295 Tape & Ticket Printers

PRINTERS

TAPE & TICKET

Applications

TM-U200/TM-300:

- Material handling
- Inventory control
- Retail and light industrial use
- Audit trail printing

TM-U295:

- Truck scales
- Material handling
- Inventory control
- Retail and light industrial use

Standard Features

TM-U200 Tape Printer:

- High-speed 3.5 to 6.4 lines per second printing
- Drop-in paper set and auto paper loading
- Automatically transmits changes in printer status
- Selectable RS-232, parallel (bidirectional)

TM-300 Tape Printer:

- High-speed 3.5 lines per second printing
- Single copy or up to three-part multicopy printing
- Functions in slave capacity, printing information sent via RS-232

TM-U295 Ticket Printer:

- High-speed 1.9 to 2.3 lines per second printing
- Single copy or up to five-part multicopy ticket printing
- Functions in slave capacity, printing information sent via RS-232



TM-U200 Tape Printer



TM-300 Tape Printer



TM-U295 Ticket Printer

TM-U200 & TM-300 Tape Printers

TM-U295 Ticket Printer



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
34492	 TM-U200 Tape Printer, 115 VAC	3 lb	\$395.00
31278	 TM-300 Tape Printer, 115 VAC	8 lb	525.00
23113	 TM-U295 Ticket Printer, 115 VAC (includes 25-pin to blunt cable)	9 lb	695.00

OPTIONS/ACCESSORIES

TM-U200

34469	 TM-U200 Tape Printer, 230 VAC	3 lb	485.00
64850	 TM-U200 Tape Printer, parallel, 115 VAC	3 lb	395.00
64851	 TM-U200A Tape Printer RS-232 w/internal rewind & cutter, 115 VAC	5 lb	595.00
64852	 TM-U200PA Tape Printer, parallel w/internal rewind & cutter, 115 VAC	5 lb	595.00
35666	 Protective dust cover		45.00
31296	 Ink cartridge, purple		11.00
20496	 One-ply paper roll, 3" W x 150' L (76.2mm W x 45.7m L)		6.00
20497	 Two-ply paper roll, 3" W x 90' L (76.2mm W x 27.4m L)		8.00
35667	 Additional operating manual		15.00

TM-300

31296	 Ink cartridge, purple		11.00
20496	 One-ply paper roll, 3" W x 150' L (76.2mm W x 45.7m L)		6.00
20497	 Two-ply paper roll, 3" W x 90' L (76.2mm W x 27.4m L)		8.00
31277	 Protective dust cover		45.00
31285	 Additional operating manual		15.00

TM-U295

33816	 TM-U295 Ticket Printer, 24 VDC	9 lb	565.00
29582	 Scale veil (protective dust cover)		45.00
29584	 Ink cartridge, purple		11.00
29583	 Ink cartridge, black		11.00
34344	 Additional operating manual		11.00

CABLES

15568	 25-pin RS-232 serial interface cable		49.00
<i>Interfaces to: IQ5000 and UMC2000 with simplex RS-232 or 6-pack multiple serial expansion board</i>			
15547	 Blunt end RS-232 cable		49.00
<i>Interfaces to: UMC444, UMC555, IQ600HB, IQ700HB, IQ plus 800/810, IQ plus 310A, 355, 390-DC, 590-DC, 510, & 710</i>			
15565	 Custom RS-232 serial interface cable		95.00
<i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>			

TM-200, TM-300, & TM-U295 SPECIFICATIONS

PRINT SPEED

TM-U200: Approximately 3.5 lines per second
 TM-300: 3.5 lines per second (7 x 9 character)
 TM-U295: 1.9 to 2.3 lines per second (5 x 7 character, 3 dot line spacing)

Characters Per Line: TM-U200: 40 characters
 TM-300: 40 standard font; TM-U295: 35 standard font

Print Area: TM-U200: 3" (76.2mm) wide
 TM-300: 2.59" (65.79mm) W; TM-U295: 2.59" (65.84 mm) W

Character Formation: TM-U200: 7 x 9 & 9 x 9 dot matrix
 TM-300: 7 x 9 dot matrix; TM-U295: 5 x 7 and 7 x 7 dot matrix

Character Height: TM-U200/TM-300: 0.12 standard font
 TM-U295: 0.11 standard font

Character Set: TM-U295/TM-300: Full 96-character ASCII; with software control - 32 international characters, 128 x 2 graphic characters;
 TM-U200: 95 alphanumeric characters, 32 international

characters, 128 x 8 graphic characters

Line Spacing: TM-U200: 0.17" (4.32mm)
 TM-U295: 0.16" (4.06mm) software programmable in 1/60" units

Print Head Life: Approximately 100,000,000 strokes/pin

PRINT MEDIA

Form Thickness: TM-U200: 0.002" to 0.003" (0.06 to 0.085mm)

TM-300: Single-ply - 0.002" to 0.003" (0.06 to 0.085mm)
 Copy paper - 0.002 to 0.003" (0.05 to 0.08mm), total thickness .2mm or less

TM-U295: Single-ply - 0.003" to 0.009" (0.08 to 0.23mm)
 Copy paper - 0.003" to 0.014" (0.08 to 0.36mm)

RIBBON

Cassette-type purple ribbon. Ribbon life is approximately 1.5 million characters (continuous prints). Black ink also available. TM-300: Ribbon life is approximately 4 million characters (continuous printing)

INTERFACING

Serial Interfaces: RS-232 compatible (25-pin D-subconnector)

Baud Rates:

TM-U200: 4800, 9600

TM-300: 1200, 2400, 4800, 9600 selectable

TM-U295: 110, 150, 300, 600, 1200, 2400, 4800, 9600, selectable

Parity: 7 or 8 bits, none, even or odd

Stop Bits: (TM-U295/TM-200) 1 or more

Handshaking:

TM-U295/TM-U200: DTR/DSR or XON/XOFF control selectable

TM-300: DTR/DSR or XON/XOFF dip switch selectable

APPROVALS

UL, CSA, CE

WARRANTY

One year limited warranty (includes printhead)

Citizen® CBM-750 Kiosk Vertical Printer**Applications**

- Point-of-sale
- Retail and light industrial use
- Truck scales

Standard Features

- RS-232 serial or parallel interface capabilities
- Convenient kiosk design
- 23/28/40 column bidirectional printing
- High-speed printing, 3.0 LPS
- Internal power supply
- Two-color printing
- Auto cutter
- 7K bytes input buffer

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
41904	 CBM-750 Vertical Kiosk Printer, 115 VAC with serial interface	8 lb	\$825.00
41903	 CBM-750 Vertical Kiosk Printer, 230 VAC with serial interface	8 lb	825.00
41905	 CBM-750 Vertical Kiosk Printer, 115 VAC with parallel interface	8 lb	825.00
41906	 CBM-750 Vertical Kiosk Printer, 230 VAC with parallel interface	8 lb	825.00

OPTIONS/ACCESSORIES

41902	 Ribbon cartridge, red/black	26.00
20496	 Paper roll, 3" x 150', one-ply	6.00

CABLES

15547	 Blunt end RS-232 cable	49.00
<i>Interfaces to: UMC444, UMC555, IQ600HB, IQ700HB, IQ plus 800/810, IQ plus 310A, 355, 390-DC, 590-DC, 510, & 710</i>		
15565	 Custom RS-232 serial interface cable	95.00

*Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type.
Standard cable length is 5 feet. \$2.00 charge for each additional foot.*

Citizen® iDP-3111 Battery-Powered Mini Tape Printer**Applications**

- Point-of-sale
- Retail and light industrial use
- Audit trail
- Micro balances

Standard Features

- Palm Size
- Lightweight
- High-speed printing: 1.8 LPS
- 40 Column capacity
- Bit image graphics
- Parallel or RS-232 serial interface capabilities
- Battery or AC powered
- Paper end sensor
- 2K bytes input buffer

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
41378	 iDP-3111 Mini Tape Printer, 115 VAC w/serial Interface & internal battery	1 lb	\$389.00
41900	 iDP-3111 Mini Tape Printer, 230 VAC w/serial Interface & internal battery	1 lb	389.00
41377	 iDP-3111 Mini Tape Printer, 115 VAC w/parallel interface & internal battery	1 lb	389.00
41901	 iDP-3111 Mini Tape Printer, 230 VAC w/parallel interface & internal battery	1 lb	389.00

OPTIONS/ACCESSORIES

42101	 Ribbon cartridge, purple	9.00
42870	 Paper roll, 2.25" wide, one-ply	4.00

CABLES

15547	 Blunt end RS-232 cable	49.00
<i>Interfaces to: UMC444, UMC555, IQ600HB, IQ700HB, IQ plus 800/810, IQ plus 310A, 355, 390-DC, 590-DC, 510, & 710</i>		
15565	 Custom RS-232 serial interface cable	95.00

*Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type.
Standard cable length is 5 feet. \$2.00 charge for each additional foot.*

CITIZEN CBM-750 & iDP-3111 SPECIFICATIONS**PRINT CHARACTERISTICS****Print Speed:**

CBM-750: (40 column) 3 lines per second
iDP-3111: (40 column) 1.8 lines per second

Characters Per Line: 40**Print Area:**

CBM-750: 54mm

iDP-3111: 43.2mm

Character Height:

CBM-750: (23 column) 2.4 standard font, (28 column)

2.4 standard font, (40 column) 2.4 standard font

iDP-3111: (40 column) 2.4 standard font

Character Set: International**Line Spacing:**

CBM-750: (character) 4.23mm, 1/6" (graphic) 2.8mm

iDP-3111: (character) 3.52mm, (graphic) 2.4mm

Print Heads Life:

CBM-750: 80M characters;

iDP-3111: 1 million lines

PRINT MEDIA**Form Width:**

CBM-750: 76mm roll paper;

iDP-3111: 57.5mm

Roll Diameter: (CBM-750) 80mm

RIBBON

Cassette-type red/black ribbon

CBM-750: Ribbon life is approximately 4 million lines (continuous printing);

iDP-3111: Ribbon life is approximately 1 million lines (continuous printing)

INTERFACING

Serial Interface: RS-232 compatible

Parallel Interface: Centronics®

APPROVALS

UL, CE Mark Declaration of Conformance

WARRANTY

One year limited warranty

Applications

- Desktop scales
- Industrial work stations
- Truck scales
- System interface with PK280 and PK280SS, most personal computers and a variety of scale peripherals

Standard Features

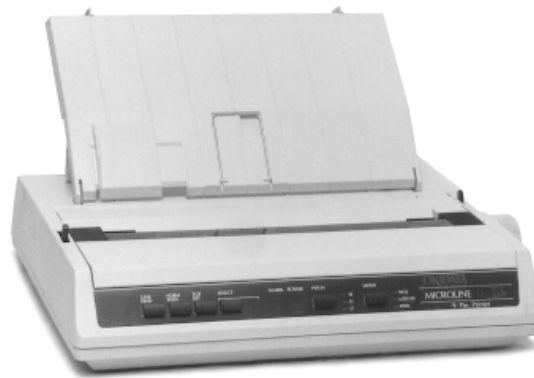
- Vertical tabs
- Long lasting, self-inking ribbon cartridge
- Bit image graphics for plotting charts, graphs and drawings
- Full ASCII character set
- 9-pin, long-life printhead
- Friction and adjustable pin feed paper handling

Okidata 184 Turbo:

- RS-232 interface or parallel input
- Near letter-quality printing at 50 characters per second
- Superscripts, subscripts and underlining
- Bottom, rear or top feed

Okidata 320 Turbo:

- Centronics®-compatible parallel interface
- Near letter-quality printing at 63 characters per second
- 80 column with standard character, 160 columns with condensed characters
- Front access panel for quick and easy control of type size, print quality and other frequently used printer functions



Okidata 184 Turbo Microline



Okidata 320 Turbo Microline

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
20188	Okidata 184 Turbo Printer w/RS-232 input, 115 VAC	10 lb	\$595.00
40515	Okidata 184 Turbo Printer w/RS-232 input, 230 VAC	10 lb	650.00
41222	Okidata 320 Turbo Microline Printer w/parallel interface, 115 VAC	16 lb	720.00
41223	Okidata 320 Turbo Microline Printer w/parallel interface, 230 VAC	16 lb	720.00

OPTIONS/ACCESSORIES

OKIDATA 184 TURBO

20236	Tractor feed kit	85.00
20664	Ribbon cartridge	7.00
21208	Protective dust cover	55.00

OKIDATA 320

41224	Pull tractor kit—for bottom-fed continuous forms and push/pull operation	95.00
20239	RS-232 input board	165.00
20664	Ribbon cartridge	7.00
21226	Protective dust cover	55.00

OKIDATA 184 TURBO & 320 TURBO SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed: 62.5 cps Near Letter-quality, 250 cps Utility, 300 cps high speed draft

Print Head Life: 200 million characters

Graphics Resolution:

Okidata 184: 60 x 72 dpi minimum

240 x 216 dpi maximum

MICROLINE Standard: Epson/IBM®

288 x 144 dpi maximum

Characters Per Line:

Okidata 184: 40 characters at 5 cpi

Okidata 320: Software selectable

Print Line:

Okidata 184: 8" (203.2mm) wide

Okidata 320: 8.5" (215.9mm) wide

Character Formation:

Impact

Character Set:

Okidata 184: IBM® set I and II, Spanish, French,

Canadian, Zero/Slashed Zero

Okidata 320: Standard ASCII, block and line graphics

(IBM®—Set I, II & III) (Epson - Set I and II) Epson IBM®—

14 foreign character sets; Standard ML—12 foreign

character sets

Line Spacing:

Okidata 184: 6 lines per inch (25.4mm)

RIBBON

Cartridge: Self-inking ribbon

Ribbon Life: 3 million characters

INTERFACING

Serial Interfaces: RS-232 or parallel Centronics®

Baud Rates: 110 to 19.2K maximum

(XON/XOFF, Ready/Busy)

Parity: Even or odd

Parallel Logic Level: TTL

Optional: RS-232 serial, 300 to 19.2 Kbaud

(ready/busy or XON/XOFF protocol)

WARRANTY

One year limited warranty (includes printhead)

DATAMAX® E-3202 Direct Thermal Bar Code Label Printer**NEW!**
Product**Applications**

- Label printing
- Point-of-sale receipts

Standard Features

- Fits easily into small work spaces, 1.26 lb
- Prints 3.14" W, 203 dpi label at 2" per second
- Prints approximately 450 2" x 4" labels per hour
- RS-232 serial communications port
- Drop-in media loading design
- Supports both a standard Windows® print driver and the EPSON ESCPOS® command language.
- 16-bit processor
- Plastic construction
- Graphics support using Windows® print driver
- 512KB downloadable flas program memory, 256KB SRAM memory

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
53896	Datamax E-3202, Direct Thermal Label Printer, 115 VAC	5 lb	\$245.00
53898	Datamax E-3202, Direct Thermal Label Printer, 230 VAC	5 lb	245.00
OPTIONS/ACCESSORIES			
53886	Muti purpose label roll, 1" x 2.625"		4.60
53887	Address label roll, 1" x 4"		3.85
53888	Large address label roll, 1.31" x 4"		5.00
53890	Multi-use label roll, 2" x 4"		7.25
53903	Additional operating manual		15.00
53904	Additional programmers manual		15.00

DATAMAX E-3202 SPECIFICATIONS**PRINT CHARACTERISTICS**

Processor: Mitsubishi 16-bit M30622SFP
Print Speed: 2" (50mm) per second
Resolution: 203dpi (8 dots per mm)
Bar Code Modulus: 11 mil to 33 mil (0.282 to 0.847mm) "X" dimension in picket fences
Maximum Print Width: 3.14 inches (80mm)
Media Width: 3.34" (85mm)
Minimum Label Width: 0.55" (14.2mm), 0.74" (19mm) with liner
Maximum Print Length: 8" (204.8mm)
Resident Font: Bitstream Monospace 812™ in three sizes
Character Set: IBM® Code Page 437, 850, 852, 857, 858, 860, 861, 862, 863, 869; includes characters for English and most European, Scandavian and Spanish speaking countries. Euro currency character supported
Font Expansion/Rotation: All fonts expandable vertically and horizontally up to 8x; fonts can be printed in four directions: 0°, 90°, 180°, 270°
Graphics Support: Using Windows print driver

MEDIA

Media Type: Continuous thermal receipt paper, die-cut labels
Media Thickness:
Labels: 6.3 mil
Paper: 5.7 mil
Media Sensing: Reflective sensor for black mark or notched label media
Supply Roll Capacity: 2.35" (60mm) maximum outside diameter

BAR CODES

Codes: Interleaved 2 of 5, ITF, Code 39, EAN-8, EAN-13, UCC/EAN Code 128, UPC-A, UPC-E, Code 93, Code 128, Codabar, Postnet, PDF 417, QR Code, UPS MaxiCode, Graphics: DataMatrix, 16K

MEMORY

Memory: 512KB Downloadable Flash Program Memory; 256KB SRAM memory

INTERFACES

RS-232 at 1200 to 115,200 BPS

ELECTRICAL

115, 230 VAC 60/50Hz available; specify when ordering

APPROVALS

Built to UL, CSA safety standards, FCC Class A emissions standard, CE mark

WARRANTY

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

DATAMAX® E-4203 Direct Thermal/Thermal Transfer Label Printer

PRINTERS
**DIRECT THERMAL/
THERMAL
TRANSFER**

Applications

- Small office shipping labels
- Compliance and general purpose identification labels
- Medical and commercial laboratories
- Automobile service shops
- Walk-in shipping and mail centers
- Inventory stock rooms

Standard Features

- 203 dpi print resolution
- Thermal transfer and direct thermal printing of bar codes, text, and graphics on demand and batch printing
- Datamax Programming Language (DPL)
- 32-bit multi-tasking processor
- 2MB DRAM memory
- 1MB Flash downloadable program memory (firmware)
- Serial RS-232 port, Centronics® compliant parallel port
- Gap, notch and reflective top of form media sensing
- Three-button, three-LED control panel
- Configuration settings via control panel
- No dipswitches
- Simple ribbon and media loading
- Adjustable media width
- Clear window in media cover makes it easy to view supplies
- Media tear bar
- Fan-fold media handling from rear of printer
- AGFA Scalable font engine
- Datamax printer driver for Windows® 3.1, Windows® 95/98, and Windows NT® operating systems



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
64789	E-4203 Direct Thermal Label Printer	9 lb	\$445.00
64790	E-4203 Thermal Transfer Label Printer	10 lb	495.00
OPTIONS/ACCESSORIES			
64791	Thermal transfer upgrade kit		50.00
64792	Present sensor		45.00
64793	Cutter		495.00
64796	Quick start guide		10.00
64800	External media supply		150.00
64882	Passport keyboard		295.00
52412	MPS1T microprint server		495.00
64803	3MB Flash*		195.00
64804	3MB Flash with CG Times installed*		195.00
64805	3MB Flash with Kanji Gothic B installed*		195.00
64806	3MB Flash with Simplified Chinese GB installed*		195.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)		495.00
64797	Additional programmer's manual		35.00
64798	Additional maintenance manual		95.00
64799	Additional operating manual		15.00
* Only one memory module can be used at a time.			
CABLES			
64794	DB9 RS-232 serial data cable		35.00
34606	DB25 RS-232 serial data cable		35.00

DATAMAX E-4203 SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speeds: Programmable from 2" (51mm) per second through 3" (76mm) per second in 1/2" (12mm) increments

Resolution: 203 dpi (8 dots/mm)

Print Head Dot Size: 0.0043" W x 0.0052" L (0.11mm x 0.13mm)

Print Length Range: 0.25" to 60" programmable

RIBBON

Ribbon Width Range: 1" to 4.3" (25 to 109.2mm)

Standard Ribbon Lengths: 361' (110m)

MEDIA

Maximum Print Width: 4.09" (104mm)

Maximum Label Length: 60" (1524mm)

Maximum Media Width: 4.3" (109mm) label plus liner

Media Width: 4.3" (109mm) maximum, 1" (25mm) minimum

Media Core: 1" (25.4mm)

Minimum Label Length:

Tear off mode: 0.25" (6.35mm)

Peel Mode: 1" (25.4mm)

Cutter Mode: 1" (25.4mm)

Media Thickness: 0.0025" to 0.010" (0.06 to 0.25mm), up to 0.007" (0.117mm) with optional cutter

Maximum Media Roll Diameter: 4" (102mm)

Fan Fold Media: loads through rear of printer

Gap and Notch Sensing Standards:

Gap between labels: 2mm minimum

Sensing Notch: 0.20" W x 0.12" L (5.1 x 3mm)

Sensing Hole: 0.08" (2mm) diameter

Black Mark on Back of Label: Min. length of 2mm

(0.08") L and 12mm (0.47") W

INTERNAL FONT SETS

Nine bit-mapped fonts, rotatable 0, 90, 180, and 270 degrees

Font Engine: Scalable

INTERFACING

One EIA RS-232/DB-25 serial connector. 600 to 38.4K baud supported

One Centronics® compatible parallel interface port

Optional 10/100 mbps transfer rate with 10-Base-T connector

ELECTRICAL

Operating Voltage: 115 or 230 VAC, 50/60 Hz, auto ranging

APPROVALS

UL, CSA, complies with FCC, CFR 47 part 15 Class A

WARRANTY

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

DATAMAX® Ovation!™ 2 Direct Thermal Label Printer**Applications**

- Biomedical industry
- Portable inventory labeling
- Low volume bar code labeling (100 labels/day)
- Shipping and receiving
- Retail labeling
- Counting scales

Standard Features

- Compact footprint
- Prints at 2" per second
- Full 4" supply roll capacity on 1" core; fan-folded stock accepted from rear of printer
- Normal or reverse/mirror image printing
- Fonts expandable vertically and horizontally up to 8x; fonts and graphics can be printed in all four directions
- RS-232 serial and parallel interface capabilities
- Thermal transfer optional

PART # DESCRIPTION**EST. SHIP
WEIGHT****SUGGESTED
LIST PRICE**

41342	Ovation! 2 Direct Thermal Label Printer, 115 VAC	7 lb	\$795.00
41343	Ovation! 2 Direct Thermal Label Printer, 230 VAC	7 lb	795.00

OPTIONS/ACCESSORIES

34609	Thermal transfer (factory or field installed)	100.00
34603	Present sensor	99.00
34602	Time and date	30.00
34601	Wall mount kit	100.00
35695	Battery pack	295.00
35693	External media supply	150.00
35664	Printhead cleaning cards (25 per box)	30.00
41431	Adjustable media sensor	45.00
41432	512K DRAM on-board memory expansion	95.00
41433	Memory cartridge, 256K Flash cartridge	195.00
41434	Memory cartridge, 512K Flash cartridge	395.00
45687	Passport™ portable keyboard display terminal	295.00
41435	Windows® driver	15.00
42189	Cutter	795.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)	495.00
41436	Additional maintenance manual	95.00
38910	Additional operating manual	55.00
62979	Programmers manual	50.00

CABLES

34606	Interface cable, PC to printer DB25 standard	49.00
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DATAMAX OVATION! 2 SPECIFICATIONS**PRINT CHARACTERISTICS**

Print Speed: 1", 1.5" & 2" (25, 38 & 51mm) per second

Resolution: 203 dpi (8 dots/mm)

Maximum Print Width: 4.16" (105mm)

Maximum Print Length: 12" (305mm) with standard RAM; Minimum Print Length: 0.375" (9.53mm)

RIBBON

Industry-standard widths: 0.5" (12.7mm) ribbon core, 361" (110m) length

MEDIA

Media Thickness: 0.0025" to 0.0100" (0.0635 to 0.254mm)

Media Width: 4.65" (118mm) maximum, 1" (25mm) minimum

Supply Roll Capacity: 4" (101.6mm) maximum diameter on 1" (25mm) core

BAR CODES

Codes: Code 39, Interleaved 2 of 5, Code 128 (subsets A, B, and C), Codabar, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, Code 93, UCC/EAN Code 128, Postnet, PDF417, Code 128 MOD 43, and UPS Maxicode;

INTERFACING

Centronics® parallel, RS-232, RS-422 at 1200 to 19,200 BPS; XON/XOFF, CTS/DTR

ELECTRICAL

Operating Voltage: 115 or 230 VAC, 50/60 Hz

APPROVALS

Printer: CE Mark Declaration of Conformance, FCC Part 15 Class A

230V Transformer: TUV-GS

115V Transformer: UL, CSA

WARRANTY

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

Applications

- Price and box labeling
- Low- to mid-volume label printing
- Inventory maintenance
- Asset tracking

Standard Features

- Direct thermal and thermal transfer printing
- Time and date
- Allegro® Label Printer:
 - 6" (152mm) roll diameter on 1.5" to 3" (38 to 76mm) core
 - Prints at 2" (50.8 mm) per second
- Allegro® 2 Label Printer:
 - 8" (203mm) roll diameter on 3" (76mm) core
 - 8-bit microprocessor
 - Prints at 3" per second



Allegro 2

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
22167	Allegro Label Printer, 115 VAC	30 lb	\$1,695.00
34470	Allegro Label Printer, 230 VAC	30 lb	1,695.00
41336	Allegro 2 Direct Thermal Label Printer, 115 VAC	23 lb	1,395.00
41337	Allegro 2 Direct Thermal Label Printer, 230 VAC	23 lb	1,395.00
41334	Allegro 2 Thermal Transfer Label Printer, 115 VAC	23 lb	1,495.00
41335	Allegro 2 Thermal Transfer Label Printer, 230 VAC	23 lb	1,495.00

OPTIONS/ACCESSORIES

33004	Front rewind mechanism	698.00
26173	Cutter mechanism	695.00
20242	256K EEPROM memory module	195.00
20243	512K RAM memory module	395.00
20247	Centronics® parallel interface adapter	125.00
45687	Passport™ portable keyboard display terminal	295.00
20250	Font cartridge—CG Triumvirate™ Bold	195.00
35664	Printhead cleaning cards (25 per box)	30.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)	495.00

ALLEGRO

22635	Maintenance and service manual	95.00
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ALLEGRO 2

41340	Allegro 2 Direct Thermal Label Printer, 115 VAC, with internal rewind	1,595.00
41341	Allegro 2 Direct Thermal Label Printer, 230 VAC, with internal rewind	1,595.00
41338	Allegro 2 Thermal Transfer Label Printer, 115 VAC, with internal rewind	1,695.00
41339	Allegro 2 Thermal Transfer Label Printer, 230 VAC, with internal rewind	1,695.00
42188	Present sensor	95.00
41422	Metal cover	95.00
34876	8" front rewind	995.00
41424	512K EEPROM memory module	395.00
36039	256K RAM memory module	195.00
37109	Windows® driver	45.00
41428	Additional operating manual	50.00
41429	Allegro 2/DMX 400/430 CE multi-language user's guide	50.00
41430	Additional maintenance manual	95.00

CABLES

15552	Custom RS-232 serial cable	95.00
41502	PC to printer DB9 AT-style interface cable	49.00
41501	PC to printer DB25 standard interface cable	49.00

DATAMAX ALLEGRO & ALLEGRO 2 SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed:

Allegro: 2" (51mm) per second
Allegro 2: 2", 2.5" & 3" (51, 64 & 76mm) per second

Resolution: 203 dpi (8 dots/mm)

Allegro Print Area: Maximum 4.1" W x 8.25" L (104 x 210mm) with standard RAM; up to 20.25" (514mm) with optional 512K Memory Module

Allegro 2 Maximum Print Width: 4.1" (104mm)

Allegro 2 Maximum Print Length: 8" (203mm)

Allegro 2 Minimum Print Length: 0.5" (13mm)

RIBBON

Allegro: Industry standard cores; 1", 1.5", 2", 2.5", 3", 3.5" 4", 4.5" (25, 38, 51, 64, 76, 89, 110mm) 1182' (360m) length

Allegro 2: Industry standard ribbon widths; 1" (25mm) ribbon cores; 1182' (360m) in length

MEDIA

Media Thickness: 0.0025" to 0.0100" (0.06 to 0.25mm)

Media Width: 4.65" (118mm) maximum, 1" (25mm) minimum

Supply Roll Capacity:

Allegro: 6" (152mm) maximum diameter on 1.5" to 3" cores (38mm to 76mm)

Allegro 2: 8" (203mm) maximum outside diameter on 3" (75mm) core

BAR CODES

Codes: Code 39, Interleaved 2 of 5, Code 128 (subsets A, B, and C), Codabar, LOGMARS, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 and 5 digit addendums, UPC Random Weight, Code 93, MSI Plessey, Universal Shipping Container Symbolology, UCC/ EAN Code 128, Postnet

INTERFACING

Allegro: RS-232, RS-422 at 300 to 9600 Baud; XON/ XOFF, CTS/DTR and programmable 7 or 8 bit word length; Optional Centronics® parallel interface adapter
Allegro 2: IEEE RS-232C, RS-422 at 300 to 9600 baud

ELECTRICAL

Operating Voltage: 115 or 230 VAC, 50/60 Hz

APPROVALS

UL, CSA, CE Mark Declaration of Conformance, TUV-GS, Vfg 234/1991, FCC Part 15 class A, DOC Regulation CRC c. 1374 (Canadian)

WARRANTY

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

DATAMAX® I-4206 Direct Thermal/Thermal Transfer Label Printer**NEW!**
Product**BEST
VALUE!****Applications**

- Industrial labeling
- Warehouse box labeling
- Inventory control barcoding
- Shipping/receiving
- Food processing plants
- Product tag labeling

Standard Features

- Easy-to-read Liquid Crystal Display (LCD)
- Color coded operator cues
- Embossed media loading diagrams
- Wide access to the printhead
- Collapsible ribbon hub for easy loading and unloading
- Precision crafted die-cast aluminum frame
- Prints up to 6" per second maximum
- 8" (203mm) maximum diameter on 1.5" to 3" (38 to 76mm) core
- Centronics® parallel port (IEEE 1284 compliant), RS-232 at 300 to 38,400 BPS, optional Ethernet
- Clear side door panel to easily monitor media supply levels

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
53907	Datamax I-4206 Direct Thermal Label Printer, 115/230VAC	50 lb	\$1,395.00
63115	Datamax I-4206 Direct Thermal Label Printer, 115/230VAC, w/internal rewind	55 lb	1,595.00
63113	Datamax I-4206 Direct Thermal Label Printer, 115/230VAC, w/peel mechanism & present sensor	55 lb	1,790.00
OPTIONS/ACCESSORIES			
53909	Present sensor/auto peel option		195.00
53910	Present sensor		75.00
53911	Internal rewinder		200.00
53912	ILPC font set		195.00
53913	Memory expansion, 18MB		195.00
53914	Twinmax I, interface kit		1,295.00
53915	Coax interface kit		1,295.00
53916	Internal ethernet, interface kit		1,250.00
53917	External ethernet, interface kit		1,250.00
53918	Cutter mechanism		795.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)		495.00
62979	Additional programming manual		50.00

DATAMAX I-4206 SPECIFICATIONS**PRINT CHARACTERISTICS**

Print Speed: 2" to 6" (50 to 152mm) per second
Resolution: 203 dpi (8 dots per mm)
Bar Code Modules: 5 mil to 110 mil "X" dimension in picket fence or ladder orientations
Maximum Print Width: 4.09" (104mm)
Print Length: 0.25" to 99" (6 to 2475mm) 0.75" (19mm) minimum print length with optional print sensor
Resident Font: 10 alphanumeric fonts from 0.035" to 0.64" (0.89 to 16.26mm) including OCR-A, OCR-B, CG Triumvirate™ scalable font
Character Set: Modified IBM® Code Page 850; includes characters for English and most European, Scandinavian, and Spanish speaking countries
Font Expansion/Rotation: All fonts expandable vertically and horizontally up to 24x; fonts and graphics can be printed in four directions: 0°, 90°, 180°, & 270°
Graphics Support: .PCX, .BMP, and .IMG files
Reverse Fields/Mirror Image: Any font or graphic field can be printed as a normal or reverse image

MEDIA

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

Media Thickness: 0.0025" to 0.0100" (0.0635 to 0.254mm)

Media Sensing: Adjustable sensor detects "see through" for liner-backed die-cut labels and tags or reflective sensing for media with black stripe sensing

Supply Roll Capacity: 8" (203mm) maximum diameter on 1.5" to 3" (38 to 76mm) core. Fan-fold stock accepted from rear of printer

Label Backfeed: For use with optional cutter

RIBBONS

Industry standard ribbon widths: 1" (25mm) ribbon core, 1968" (600m) in length

BAR CODES

Codes: Interleaved 2 of 5, Code 128 (subsets A, B, and C), CodaBar, LOGMARS, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, UPC random weight, Code 93, MSI Plessey, Universal Shipping Container Symbolology, UCC/EAN Code 128, Postnet, Code 128 MOD 43, PDF 417, UPS MaxiCode (mode 2 & 3), Datamatrix, and Telepen

MEMORY

Memory: 1MB Downloadable Flash Program Memory; 8MB SRAM memory

INTERFACES

Centronics® Parallel port (IEEE1284 compliant), RS-232 at 300 to 38,400 BPS, optional Ethernet
Windows Driver: Used for creating label formats using virtually any Windows®-based program.

ELECTRICAL

Auto-sensing 115, 230 VAC 60/50Hz available; specify when ordering

APPROVALS

Built to UL, CSA safety standards, FCC Class A emissions standard, CE mark

WARRANTY

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

DATAMAX® I-4308 Direct Thermal/Thermal Transfer Label Printer

PRINTERS
**DIRECT THERMAL/
THERMAL
TRANSFER**

Applications

- Electronic labeling
- High-resolution graphics
- Two-dimensional bar codes

Standard Features

- 300 dpi print resolution
- Thermal transfer and direct thermal printing of bar codes, text, and graphics on demand and batch printing
- Thin film printhead with Sequential Energy Adjustment for Quality (SEAQ)
- Datamax Programming Language (DPL)
- 32-bit multi-tasking processor
- 16MB RAM memory, 2MB Flash downloadable program memory
- Serial RS-232 port, IEEE 1284 compliant bi-directional parallel ports
- Gap, notch and reflective top of form media sensing
- Five-button, two-line, 20-character back-lit Liquid Crystal Display (LCD)
- Configuration settings via front panel menu
- Menus in English, French, Italian, German, and Spanish
- Configuration label makes set-up easy to understand
- Die-cast aluminum frame
- Simple ribbon and media loading
- Clear window in media cover makes it easy to view supplies
- Media tear bar
- Fan-fold media handling from bottom or rear of printer
- Datamax printer driver for Windows® 3.1, Windows® 95/98, and Windows NT® operating systems



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
64883	I-4308 Direct Thermal Label Printer, 115/230 VAC	50 lb	\$1,995.00
OPTIONS/ACCESSORIES			
64884	Thermal transfer upgrade kit		100.00
53909	Peel mechanism and present sensor		195.00
53911	Internal rewinder		200.00
53910	Present sensor only option		95.00
53913	Font/Flash Expansion PCB without fonts, includes 4MB addressable flash memory storage		195.00
64888	ILPC Font Kit - CG Times plus Flash/Font PCB		485.00
64889	Kanji Font Kit - includes Flash/Font Expansion PCB		195.00
64890	Simplified Chinese Font Kit - includes Flash/Font Expansion PCB		195.00
53914	Twinax interface kit		1,295.00
53915	Coax interface kit		1,295.00
64908	DMX-100 internal ethernet interface kit		495.00
64892	RS-422 interface option		95.00
53918	Standard cutter kit for 10 mil stock		795.00
53921	Light-duty cutter, designed for 5 mil stock		595.00
64895	Media tray for cutter		90.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)		495.00
64898	Additional programmers manual		50.00
64896	Additional maintenance manual		95.00
37107	Windows® driver		40.00

DATAMAX I-4308 SPECIFICATIONS

PRINT CHARACTERISTICS

Resolution: 300 dpi print resolution (11.8 dots/mm)
Nominal Print Head Dot Size: 0.0027" W x 0.0043" L (0.07 x .11 mm)

Print Speeds: programmable from 2" (51 mm)/sec through 8" (203mm)/sec in 1/2" (12mm) increments

Print Length Range: 0.25" to 99.99" programmable

Maximum print width: 4.16" (105.6mm)

Maximum label length: 99.99" (2.54m)

MEDIA SPECIFICATIONS

Maximum media width (label plus liner): 4.65" (118mm)

Media Width Range: 1" to 4.65" (25 to 118mm)

Media Core ID Range: 1.5" (38mm) - 3.0" (76.2mm)

Minimum label length:

Tear Off Mode: 0.25" (6.35mm)

Peel Mode: 1" (25mm)

Rewind mode: 0.25" (6.35mm)

Cutter mode: 1" (25mm)

Media Thickness (label& liner): 0.0025" to 0.010" (0.06 to 0.25mm)

Maximum Full-Width Media Thickness For

Cutter: 0.010" (0.25mm)

Maximum Media Roll Size: 8.0" (203mm)

Fan Fold Media: Loads through rear of printer

Gap and Notch Sensing Standards:

Interlabel Gap: 2 to 4mm, 3mm standard

Sensing Notch: 0.25" W x 0.12" L (6 x 3mm)

Sensing hole: 0.125" (3mm) diameter

Black Mark on Back of Label: minimum length of 2mm (0.08") L and 12mm (0.47") W

RIBBON

Ribbon width range: 1" (25mm) to 4.5" (114mm)

Standard ribbon lengths: 300m (984'), 450m (1476') & 600m, (1969') Standard ribbon wound coated side in, optional field installable thermal transfer mechanism supports ribbons wound coated side out.

INTERFACING

One EIA RS-232/DB-25 serial connector. 2400, 4800, 9600, 19.2K and 38.4K baud supported. One IEEE 1284 Compliant Parallel interface port. One internal connector for use with an external media cutter and present sensor. Optional Internal Ethernet Adaptor supporting 10/100 mbps transfer rate with 10-Base T-connector.

INTERNAL FONT SETS

9-bit-mapped fonts, rotatable 0°, 90° 180°, and 270°
CG-Triumvirate™ Scalable Font

CG Triumvirate™ Condensed Bold Scalable Font

BAR CODES

Codes: Code 39 (used to produce industry standards such as AIAG, HIBC, LOGMARS), Interleaved 2 of 5, Code 128 (Subsets A,B,C), Codabar, LOGMARS, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, UPC random weight, Code 93, Plessey, Universal Shipping Container Symbology, Code 128 MOD 43, Postnet, USS/EAN-128 random weight, Telepen, UPS MaxiCode, PDF417, Datamatrix, EAN 128 support (with function character support, ITF support

ELECTRICAL

90-132 or 180-264 VAC @ 47-63 Hz, auto ranging.

Power Consumption: typical operating: 90 Watts

Standby: 10 watts

APPROVALS

Built to UL, CSA safety standards, FCC Class A emissions standard, CE mark

WARRANTY

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



Applications

- High-speed printing with fast throughput
- Inventory control bar coding
- Product price and shipping labels
- Batch labeling

Standard Features

- High-speed print response and mirror imaging
- Prints at 2" to 4" (50.8 to 101.6mm) per second, even at 6-point type
- 32-bit microprocessor
- Time and date
- 8" label roll on 1.5" or 3" core
- High dot density: 203 dpi (8 dots/mm)
- Industrial-strength metal frame with high-impact plastic enclosure
- RS-232/422 for interface to a wide range of data sources
- SEAQ™ Circuit (Sequential Energy Adjustment for Quality), allows "in spec" 10 mil stepladder bar codes at 4" per sec
- Internal rewind mechanism for backing paper or printed labels
- International characters for most European, Scandinavian, and Spanish languages
- Any font/graphic field can be printed black on white, or white on black
- 48K of addressable RAM
- Built-in rounded fonts from 6-48 points; can be printed in all four rotations
- Internal PC-Batch™ software for stand-alone label creation with a WYSE 50, link terminals or compatibles

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
38616	DMX 400 Direct Thermal/Thermal Transfer Label Printer, 115 VAC	30 lb	\$1,995.00
38617	DMX 400 Direct Thermal/Thermal Transfer Label Printer, 230 VAC	30 lb	1,995.00
OPTIONS/ACCESSORIES			
31127	Present sensor/auto peel option		99.00
20247	Centronics® parallel interface adapter		125.00
22451	PC-Batch™ software for stand-alone label design		395.00
26173	Cutter mechanism with tray		695.00
33004	Front rewind mechanism		698.00
20242	256K FLASH EEPROM cartridge memory module for permanent storage of custom fonts, graphics & formats		195.00
20243	512K RAM cartridge for temporary storage of fonts, formats & graphics; also extends label length to 28" (710mm)		395.00
45687	Passport™ portable keyboard display terminal		295.00
20250	Font cartridge—CG Triumvirate™ Bold		195.00
35664	Printhead cleaning cards (25 per box)		30.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)		495.00
23163	Additional operating manual		50.00
CABLES			
15552	Custom RS-232 serial cable		95.00
41502	PC to printer DB9 AT-style interface cable		49.00
41501	PC to printer DB25 standard interface cable		49.00

DATAMAX DMX 400 SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed: 2" to 4" (51 to 102mm) per second
Resolution: 203 dpi (8 dots/mm)
Maximum Print Width: 4.1" (104mm)
Maximum Print Length: 16" (406mm) with standard RAM; up to 50" (1270mm) with options 28" (710mm) maximum with optional 512 RAM cartridge; 40" (1016mm) maximum with optional internal 512K RAM upgrade; 50" (1270mm) maximum with optional 512K RAM cartridge and option internal 512K RAM upgrade
Minimum Print Length: 0.5" (13mm)

RIBBON

Standard widths: Industry-standard ribbon cores: 25, 38, 51, 64, 76, 89, 102, 110, & 114mm
Length: 1182' (360m)

MEDIA

Media Thickness: 0.0025" to 0.0100" (0.0635 to 0.254mm)
Maximum Media Width: 4.65" (118mm)
Supply Roll Capacity: 8" (203mm) maximum diameter on 1.5" to 3" (38 to 76mm) cores

BAR CODES

Codes: Code 39 (used to produce industry standards such as AIAG, HIBC, LOGMARS, etc.), Interleaved 2 of 5, Code 128 (subsets A, B and C), Codabar, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, UPC Random Weight, Code 93, Plessey, Universal Shipping Container Symbolology, Code 128 MOD 43, Postnet, UCC/EAN-128 Random Weight, and PDF417

INTERFACING

RS-232, RS-422 at 300 to 19,200 baud; Twin-Ax/Coax optional

ELECTRICAL

Operating Voltage: 115, 230 VAC, 50/60 Hz available; specify when ordering

APPROVALS

UL and CSA; CE Mark Declaration of Conformance applies only to 230 VAC model

WARRANTY

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

DATAMAX[®] XL Direct Thermal/Thermal Transfer Label Printer

PRINTERS
**DIRECT THERMAL/
THERMAL
TRANSFER**

Applications

- Industrial bar code labeling
- Batch labeling
- Shipping/recieving

Standard Features

- High dot density: 203 dots per inch (8 dots/mm)
- Prints up to 6" (152mm) per second maximum
- 8" (203mm) roll diameter on 1.5" to 3" (38 to 76mm) core
- Sequential Energy Adjustment for Quality (SEAQ[™]) Circuit provides exceptional print quality
- Maximum print width of up to 4.1" (104mm)
- Time and date
- RS-232 interface and Centronics[®] Parallel
- Internal rewind
- Present sensor
- Media sensing
- Clear side door panel to easily monitor media supply roll
- Accepts roll-fed or fan-fold materials, die-cut or continuous labels, and perforated or continuous tag/ticket stock
- Plastic construction, metal optional



**NEW!
Product**



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
52403	XL [™] Direct Thermal Label Printer, 115 VAC	23 lb	\$1,695.00
52404	XL [™] Direct Thermal Label Printer, 230 VAC	23 lb	1,695.00
52405	XL [™] Thermal Transfer Label Printer, 115 VAC	23 lb	1,795.00
52406	XL [™] Thermal Transfer Label Printer, 230 VAC	23 lb	1,795.00
52408	XL [™] Direct Thermal Label Printer w/peel & present, 115 VAC	23 lb	1,745.00
52409	XL [™] Direct Thermal Label Printer w/peel & present, 230 VAC	23 lb	1,745.00
52410	XL [™] Thermal Transfer Label Printer w/peel & present, 115 VAC	23 lb	1,845.00
52411	XL [™] Thermal Transfer Label Printer w/peel & present, 230 VAC	23 lb	1,845.00
OPTIONS/ACCESSORIES			
41422	Metal cover		95.00
41433	Memory cartridge, 256K flash cartridge		195.00
41434	Memory cartridge, 512K flash cartridge		395.00
37109	Windows [®] driver		45.00
26173	Cutter with tray		695.00
34876	8" front rewind		995.00
52412	Network connectivity*		295.00
52413	Font, ILPC-Kanji Gothic B scalable		195.00
52414	Font, ILPC-Scalable Simplified Chinese GB		195.00
52415	Operator's manual		59.00
52416	CE multi-language user's guide		59.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)		495.00
52417	Maintenance manual		95.00
62979	Programming manual		50.00
CABLES			
15552	Custom RS-232 interface cable		95.00
41501	Interface cable, PC to printer DB25 standard		49.00

Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.

** Micro Print Server allows multiple users on various platforms to share the same printer. Hosts supported: Novell Netware, UNIX, Windows NT, LAN Manager, and DEC. Protocols supported: IPX, TCP/IP, LAT, and NetBEUI.*

DATAMAX XL SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed: 2" to 6" per second (51 to 152mm)
Resolution: 203 dpi (8 dots/mm)
Maximum Print Width: 4.1" (104mm)
Print Length: 0.5" to 99" (13 to 2515mm) 1" (25mm) minimum print length with optional present sensor
Resident Fonts: Nine alphanumeric fonts from 0.035" (0.89mm) to 0.64" (16.26mm) and OCR-A, OCR-B, CG Triumvirate[™] from AGFA[®] in both portrait and landscape orientations (from 6 point to 36 point)
Character Set: Modified IBM[™] Code Page 850; includes characters for English and most European, Scandinavian and Spanish speaking countries
Font Expansion/Rotation: All fonts expandable vertically and horizontally up to 24x; fonts and graphics can be printed in four directions: 0°, 90°, 180° and 270°
Graphics Supports: .PCX, .BMP, & .JMG files
Reverse Fields/Mirror Image: Any font or graphic field can be printed as a normal or reverse image

MEDIA

Media Width: 1" to 4.65" (25 to 118mm)

Media Window: Clear side door panel to easily monitor media supply levels

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

Media Thickness: 0.0025" to 0.0100" (0.0635 to 0.254mm)

Media Sensing: "See through" for liner-backed die-cut labels and tags; left bias reflective sensor for media with black stripe sensing

Present Sensor: Used for on-demand label dispensing

Internal Rewind: 3" (103mm) OD capacity; label backing rewind in peel and present mode and liner rewind in batch mode with present sensor used for on-demand label dispensing (factory installed)

Supply Roll Capacity: 8" (203mm) maximum diameter on 1.5" to 3" (38 to 76mm) core. Fan-fold stock accepted from rear of printer

RIBBON

Industry standard ribbon widths; 1" (25mm) ribbon core, 1182' (360m) in length

BAR CODES

Codes: Code 39, Interleaved 2 of 5, Code 128 (subsets A, B and C), Codabar, LOGMARS, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, UPC random weight, Code 93, MS1 Plessey, Universal Shipping Container Symbolology, UCC/EAN Code 128, Postnet, Code 128 MOD 43, PDF 417

INTERFACING

Centronics[®] Parallel port, RS-232 at 300 to 38,400 BPS, optional RS-422

ELECTRICAL

115, 230 VAC 50/60 available; specify when ordering

APPROVALS

Built to UL, CSA safety standards, FCC Class A emissions standard, CE mark

WARRANTY

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

DATAMAX® Prodigy MAX™ Label Printer**Applications**

- High speed label printing
- Shipping & receiving
- Inventory maintenance
- Price and box labeling
- Batch labeling

Standard Features

- High dot density: 203 dpi (8 dots/mm); 300 dpi available
- Prints at 10" (254mm) per second
- SEAQ™ Circuit (Sequential Energy Adjustment for Quality) provides exceptional print quality
- Time and date
- RS-232/422 for interface to a wide range of data sources
- International characters for most European, Scandinavian and Spanish languages

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
38619	Prodigy MAX Direct Thermal Label Printer, 115 VAC	46 lb	\$2,195.00
38620	Prodigy MAX Direct Thermal/ Thermal Transfer Label Printer, 115 VAC	44 lb	2,295.00
OPTIONS/ACCESSORIES			
38623	Prodigy Max™ Direct Thermal Label Printer, LCD display w/keypad, 115 VAC		2,395.00
38624	Prodigy Max™ Direct Thermal/Thermal Transfer Label Printer, LCD display w/keypad, 115 VAC		2,495.00
38621	Prodigy Max™ Direct Thermal Label Printer, w/internal rewind, 115 VAC		2,395.00
38622	Prodigy Max™ Direct Thermal/Thermal Transfer Label Printer, w/internal rewind, 115 VAC		2,495.00
38625	Prodigy Max™ Direct Thermal Label Printer, LCD display w/keypad and internal rewind, 115 VAC		2,595.00
38626	Prodigy Max™ Direct Thermal/Thermal Transfer Label Printer, LCD display w/keypad and internal rewind, 115 VAC		2,695.00
38630	Prodigy Max™ Direct Thermal Label Printer, 230 VAC		2,195.00
38629	Prodigy Max™ Direct Thermal/Thermal Transfer Label Printer, 230 VAC		2,295.00
38628	Prodigy Max™ Direct Thermal Label Printer, LCD display w/keypad, 230 VAC		2,395.00
38618	Prodigy Max™ Direct Thermal/Thermal Transfer Label Printer, LCD display w/keypad, 230 VAC		2,495.00
38631	Prodigy Max™ Direct Thermal Label Printer, w/internal rewind, 230 VAC		2,395.00
38632	Prodigy Max™ Direct Thermal/Thermal Transfer Label Printer, w/internal rewind, 230 VAC		2,495.00
38627	Prodigy Max™ Direct Thermal Label Printer, LCD display w/keypad and internal rewind, 230 VAC		2,595.00
38633	Prodigy Max™ Direct Thermal/Thermal Transfer Label Printer, LCD display w/keypad and internal rewind, 230 VAC		2,695.00
34877	Present sensor		99.00
20247	Centronics® parallel interface adapter		125.00
34879	Cutter mechanism with tray		795.00
34876	Front rewind mechanism		995.00
34608	256K FLASH EPROM cartridge memory module for permanent storage of custom fonts, graphics & formats		195.00
34607	512K FLASH EPROM cartridge for permanent storage of fonts, formats & graphics; also extends label length to 28" (710mm)		395.00
45687	Passport™ portable keyboard display terminal		295.00
34873	Memory expansion, 512K DRAM		95.00
34872	Memory expansion, 3MB (reg 512K DRAM optional)		395.00
34871	Memory expansion, 1MB (reg 512K DRAM optional)		195.00
35664	Printhead cleaning cards (25 per box)		30.00
34870	Protective dust cover		95.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)		495.00
38908	Additional operating manual		55.00
38909	Maintenance manual		95.00
37107	Windows® driver		45.00
CABLES			
15552	Custom RS-232 interface cable		95.00
41502	PC to printer DB9 AT-style interface cable		49.00
41501	PC to printer DB25 standard interface cable		49.00

DATAMAX PRODIGY MAX SPECIFICATIONS**PRINT CHARACTERISTICS**

Print Speed: 2" to 10" (51 to 254mm) per second; optional 300 dpi printhead prints up to 8" (203mm) per second

Resolution: 203 dpi (8 dots/mm); optional 300 dpi (11.8 dots/mm)

Maximum Print Width: 4.1" (104mm)

Maximum Print Length: 12" (305mm) with standard RAM

Minimum Print Length: 0.25" (6.35mm) in batch mode printing

RIBBON

Industry-standard ribbon cores: 25, 38, 51, 64, 76, 89, 102, 110, & 114mm; 1478' (450m) in length

MEDIA

Media Thickness: 0.0025" to 0.0100" (0.0635mm to 0.254mm)

Media Width: 4.65" (118mm) maximum, 0.75" (19.05mm) minimum

Supply Roll Capacity: 8" (203mm) maximum diameter. 3" (76mm) cores; fan-fold stock accepted from rear of printer

BAR CODES

Codes: Code 39, Interleaved 2 of 5, Code 128 (subsets A, B, and C), Codabar, LOGMARS, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, UPC Random Weight, Code 93, Plessey, Universal Shipping Container Symbology, UCC/EAN Code 128, Postnet, PDF417, Code 128 MOD 43, UPS Maxicode, FIM, Telepen, Interleaved 2 of 5 MOD 10 and HIBC

INTERFACING

RS-232, RS-422 at 300 to 19.2 BPS; XON/XOFF, CTS/DTR

ELECTRICAL

Operating Voltage: 115 or 230 VAC, 50/60 Hz

APPROVALS

UL, CSA, TUV-GS, TUV-T (IEC 950) CE, FCC Part 15 Class A

WARRANTY

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

Applications

- Bar coding
- Inventory maintenance
- Price and box labeling
- Batch labeling
- Asset tracking
- Shipping & receiving

Standard Features

- High dot density (203 dpi, 8 dots/mm)
- Optional 152 dpi for 100% UPC bar code printing
- Internal rewind mechanism for backing paper or printed labels
- User-selectable printhead temperatures
- Industrial-grade cabinet with painted steel side panels
- Prints at 4" (101.6mm) per second
- User-selectable print, slew rate speeds, and bar code ratios
- U.S. inches or metric input
- Dot addressable graphic function
- Easy-to-load label stock mechanism



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
20176	Prodigy 115 VAC Label Printer	35 lb	\$2,195.00
34472	Prodigy 230 VAC Label Printer	35 lb	2,195.00
OPTIONS/ACCESSORIES			
20230	Present sensor/demand label dispensing		99.00
35664	Printhead cleaning cards (25 per box)		30.00
21227	Protective dust cover		95.00
45687	Passport™ portable keyboard display terminal		295.00
20231	32K SRAM memory modules; each stores up to 50 label formats		175.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)		495.00
16808	Maintenance and service manual		95.00
16801	Additional operating manual		55.00
CABLES			
15552	Custom RS-232 serial cable		95.00
41501	PC to printer DB25 standard interface cable		49.00

DATAMAX PRODIGY SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed: Selectable print and slew rates up to 4" (101.6mm) per second
Resolution: 200 dpi (11.8 dots/mm)
Print Area: 4.4" x 99.99" (111.8 x 2539.7mm)

RIBBON

Standard Widths: 1", 1.5", 2", 2.5", 3", 3.5", 4", & 4.5" (25.4, 38.1, 50.8, 63.5, 76.2, 88.9, 101.6, 114.3mm). Other widths available on a custom order base.

Length: 1182' (360m) for 2:1 ratio of labels vs. ribbons

MEDIA

Media Thickness: 0.0023" to 0.008" (0.06 to 0.20mm)

Media Width: 0.75" to 4.7" (19.0 to 119.4mm)

Supply Roll Capacity: 8" (203.2mm) maximum outside diameter on standard 1.5" to 3" (38.1 to 76.2mm) core adapter

BAR CODES

Codes: Code 39, Interleaved 2 of 5, Codabar, Code 128, Code 93, UPC-A, UPC-E, EAN-8, EAN-13, MSI Plessey, Universal Shipping Container Symbolology, Code 39 variations - LOGMARS, HIBC and AIAG. Maximum "X" dimension is 0.005" (0.13mm) in picket fence orientation and 0.01" (0.25mm) in ladder

INTERFACING

Serial Interfaces: RS-232/RS-422

Baud Rates: 300 to 9600 baud

Parity: None

Data Bits: 7 or 8 data bits

Handshaking: XON/XOFF, CTS/DTR

Parallel Interface: Optional Centronics® parallel interface adapter

ELECTRICAL

Operating Voltage: 115/230 VAC±10%, single phase

APPROVALS

UL, CSA, CE Mark Declaration of Conformance, FCC Part 15 Class A, TUV-GS, Vfg 1046/1984, Vfg 483/1986

WARRANTY

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

DATAMAX® Prodigy Plus™ Label Printer**Applications**

- Bar coding
- Inventory maintenance
- Price and box labeling
- Batch labeling
- Asset tracking
- Shipping & receiving

Standard Features

- High dot density (203 dpi, 8 dots/mm)
- Internal rewind mechanism for backing paper or printed labels
- User-selectable printhead temperatures
- Industrial-grade cabinet with painted steel side panels
- Prints at 6" (152.4mm) per second. The AFTER BURNER™ mode prints at speeds of up to 8" (203mm) per second
- Bar code modules ("X" dimensions): 5 mil to 10 mil in picket fence or ladder orientations
- Time and date

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
20182	Prodigy Plus Label Printer, 115 VAC	44 lb	\$2,495.00
20183	Prodigy Plus Label Printer w/ribbon saver, 115 VAC	39 lb	2,890.00
22259	Prodigy Plus Label Printer, 230 VAC	43 lb	2,495.00
22260	Prodigy Plus Label Printer w/ribbon saver, 230 VAC	43 lb	2,890.00

OPTIONS/ACCESSORIES

20230	Present sensor/demand label dispensing	99.00
35664	Printhead cleaning cards (25 per box)	30.00
21227	Protective dust cover	95.00
45687	Passport™ portable keyboard display terminal	295.00
20242	256K EEPROM memory module	195.00
20243	512K RAM memory module	395.00
20244	Cutter mechanism with tray	795.00
20247	Centronics® parallel interface adapter	125.00
20250	Font cartridge, CG Triumvirate™ Bold	195.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)	495.00
16811	Maintenance and service manual	95.00
16812	Additional operating manual	55.00
37108	Windows® driver	45.00

CABLES

15552	Custom RS-232 serial cable	95.00
41501	PC to printer DB25 standard interface cable	49.00

DATAMAX PRODIGY MAX SPECIFICATIONS**PRINT CHARACTERISTICS**

Print Speed: Programmable: 1" to 8" (25.4 to 203mm) per second. Normal: 242.22" (6152.4mm) per second

Resolution: 200 dpi (11.8 dots/mm)

Print Area: 4.1" W x 10" L (104.1 x 254mm)

Optional length is 20" (508mm)

RIBBON

Standard Widths: 1", 1.5", 2", 2.5", 3", 3.5", 4", 4.5" (25.4, 38.1, 50.8, 63.5, 76.2, 88.9, 101.6, 114.3mm).

Other widths available on a custom order base.

Length: 1182' (360m) for 2:1 ratio of labels vs. ribbons

MEDIA

Media Thickness: 0.0025" to 0.01" (0.06 to 0.25mm)

Media Width: 0.75" to 4.65" (19.1 to 118.1mm)

Supply Roll Capacity: 8" (203.2mm) maximum outside diameter on standard 1.5" to 3" (38.1 to 76.2mm) core adapter

BAR CODES

Codes: Code 39, Interleaved 2 of 5, Codabar, Code 128 (subset A, B, and C), Code 93, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, MSI Plessey, UPC Random Weight, Universal Shipping Container Symbolology, UCC/EAN, Code 39 variations - LOGMARS, HIBC and AIAG. Bar codes printed with or without human readable interpretation

INTERFACING

Serial Interfaces: RS-232/RS-422

Baud Rates: 300 to 19.2K baud

Parity: None

Data Bits: 7 or 8 data bits

Handshaking: XON/XOFF, CTS/DTR

Parallel Interface: Optional Centronics® parallel interface adapter

ELECTRICAL

Operating Voltage: 115 VAC ±10%, single phase 50 Hz at 2 amps maximum

APPROVALS

UL, CSA, CE Mark Declaration of Conformance, FCC Part 15 Class A, TUV-GS, DOC Regulation CRC c.1374 (Canadian), Vfg 234/1991 (Class B), VDE Class B (8071, 0876, 0877)

WARRANTY

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

DATAMAX® W-6208, 6308, & 8306 Bar Code Printers

PRINTERS
DIRECT THERMAL/
THERMAL
TRANSFER

Applications

- Barrel labeling
- Material handling

Standard Features

- Metal construction
- 8" (203mm) maximum diameter on 1.5" to 3" (38 to 76mm) core
- Clear side door panel to easily monitor media supply levels
- 2MB downloadable Flash Program Memory, 16MB DRAM Memory
- Bar code modules ("X" dimensions): 5 mil to 10 mil in picket fence or ladder orientations

W-6208:

- High dot density: 203 dpi
- Prints at 8" per second
- 6.61" Maximum print width

W-6308:

- High dot density: 300 dpi
- Prints at 8" per second
- 6.4" Maximum print width

W-8306:

- High dot density: 300 dpi
- Prints at 6" per second
- 8.5" Maximum print width



W-6208 & W-6308



W-8306

W-6208, W-6308,
& W-8306



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
64899	W-6208 Direct Thermal/Thermal Transfer Label Printer w/3" media hub	57 lb	\$2,995.00
64900	W-6208 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & internal rewind	58 lb	3,295.00
64901*	W-6208 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & peel/present sensor	57 lb	3,590.00
64939	W-6308 Direct Thermal/Thermal Transfer Label Printer w/3" media hub	57 lb	3,795.00
64940	W-6308 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & internal rewind	58 lb	4,095.00
64941*	W-6308 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & peel/present sensor	57 lb	4,390.00
64952	W-8306 Direct Thermal/Thermal Transfer Label Printer w/3" media hub	68 lb	4,795.00
64953	W-8306 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & internal rewind	69 lb	5,245.00
64954*	W-8306 Direct Thermal/Thermal Transfer Label Printer w/3" media hub & peel/present sensor	69 lb	5,490.00

* Also has internal rewind

OPTIONS/ACCESSORIES

43832	Lid dampener	95.00
64904	Present sensor only	95.00
64908	Internal ethernet interface kit	495.00
53914	Twinax device connectivity	1,295.00
53915	Coax device connectivity	1,295.00
64892	RS-422 interface	95.00
53913	Font/Flash expansion PCB without fonts, includes 4 MB addressable flash memory	195.00
53912	ILPC font kit, CG Times plus Flash/Font PCB	195.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)	495.00
64808	Additional maintenance manual	55.00
64807	W-class documentation kit	55.00

W-6208

64905	Light duty 6 mil cutter including catch tray	895.00
64906	Standard duty 10 mil cutter	1,395.00
64907	Tray for 10 mil cutter	395.00
64889	Kanji font kit, includes Flash/Font expansion PCB	195.00

W-6308

64944	Light duty 6 mil cutter including catch tray	895.00
64906	Standard duty 10 mil cutter	1,395.00
64907	Tray for 10 mil cutter	395.00
64947	Ribbon saver (available summer 2000)	695.00
64951	Simplified Chinese font kit, includes Flash/Font PCB	195.00
64889	Kanji font kit, includes Flash/Font expansion PCB	195.00

W-8306

64957	Standard duty 10 mil cutter	1,695.00
64958	Tray for 10 mil cutter	495.00
64959	Ribbon saver (available summer 2000)	695.00
64890	Simplified Chinese font kit, includes Flash/Font PCB	195.00
64889	Kanji font kit, includes Flash/Font expansion PCB	195.00

DATAMAX W-6208, 6308, & 8306 SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed: W-6208/W-6308: 8" per second

W-8306: 6" per second

Resolution: W-6208: 203 dpi; W-6308/W-8306: 300 dpi

Maximum Print Width: W-6208: 6.61"

W-6308: 6.4"; W-8306: 8.5"

Print Length: 0.5" to 99" (0.5 to 2515mm)

MEDIA SPECIFICATIONS

Media Width:

W-6208/W-6308: 2.0" to 6.7"; W-8306: 3.0" to 9.0"

Bar Code Modulus: 5 mil to 110 mil (203 dpi) "X" dimension in picket fence or ladder orientations/3.3 mil to 80 mil (300dpi)

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

Media Thickness: 0.0025" to 0.0100" (0.064 to 0.254mm)

Supply Roll: 8" (203mm) maximum diameter on 1.5" to 3" (38 to 76mm) core. Fan-fold stock accepted from bottom or rear of printer

RIBBON

Industry standard ribbon widths; 3" to 9", 1" (25mm) ribbon core, 1509' (460m) in length

BAR CODES

Codes: Code 39, Interleaved 2 of 5, Code 128 (subsets A, B and C), Codabar, LOGMARS, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, UCC/EAN - 128 random weight, Code 93, MSI Plessey, Universal Shipping Container Symbolology, Code 128 MOD 43, Postnet, PDF 417, UPS MaxiCode (mode 2 & 3), Datamatrix, Telepen

MEMORY

2MB Downloadable Flash Program Memory 16MB

DRAM memory

INTERFACING

Centronics® Parallel port (IEEE 1284 compliant), RS-232 at 300 to 38,400 BPS, optional Ethernet, Optional RS-422

ELECTRICAL

115, 230 VAC 50/60Hz auto switching

APPROVALS

Built to UL, CSA safety standards, FCC Class A emissions standard

WARRANTY

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



LP-2022 & LP-2042



Applications

- Tracking resources and shipments
- Point-of-sale
- Medical field labeling and tracking patient files and specimens

Standard Features

- Low-cost direct thermal label printers
- 128K memory standard
- (LP-2022) Print width 2.20", 2" (50.8mm) per second print speed, 203 dots per inch
- (LP-2042) Print width 4.09", 2 LPS print speed, 203 dpi
- Serial or parallel interface

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
37004	LP2022SA - Printer w/serial interface, 115 VAC	10 lb	\$395.00
40394	LP2022SE - Printer w/serial interface, 230 VAC	10 lb	420.00
37003	LP2022SAT - Printer w/serial interface & label peeler, 115 VAC	10 lb	439.00
40395	LP2022SET - Printer w/serial interface & label peeler, 230 VAC	10 lb	465.00
37006	LP2022PA - Printer w/parallel interface, 115 VAC	10 lb	395.00
40396	LP2022PE - Printer w/parallel interface, 230 VAC	10 lb	420.00
37005	LP2022PAT - Printer w/parallel interface & label peeler, 115 VAC	10 lb	439.00
40397	LP2022PET - Printer w/parallel interface & label peeler, 230 VAC	10 lb	465.00
37012	LP2042PSA - Printer w/serial & parallel interface, 115 VAC	10 lb	495.00
40399	LP2042PSE - Printer w/serial & parallel interface, 230 VAC	10 lb	525.00
37013	LP2042PSAT - Printer w/serial & parallel interface & label peeler, 115 VAC	10 lb	539.00
40400	LP2042PSET - Printer w/serial & parallel interface & label peeler, 230 VAC	10 lb	570.00
OPTIONS/ACCESSORIES			
37149	RW1 power rewinder		395.00
37148	TAB1 IBM Twinax protocol adapter box		550.00
37147	5" capacity label roll holder		110.00
36993	7" capacity label roll holder		110.00
38794	Cleaning Cards 2x6, 25/Box		30.00
38795	Cleaning Cards 4x6, 25/Box		30.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)		495.00
CABLES			
15552	Custom RS-232 cable		95.00
37526	6' serial cable (DB9 to DB25)		29.00
37528	6' serial cable (DB9 to DB9)		29.00
37527	6' parallel cable		29.00

Consult factory for other available options

ELTRON LP-2022/2042 SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed: 1.5" to 2" (38 to 51mm) per second

Resolution: 203 dpi (8 dots/mm)

Print Width:

LP-2022: 2.20" (56mm)

LP-2042: 4.09" (104mm)

Print Length: Unlimited (line mode)

MEDIA

Maximum Media Width:

LP-2022: 2.36" (60mm)

LP-2042: 4.25" (108mm)

Supply Roll Capacity: 1.39" (35.3mm) max. O.D. on a 0.5" (12.5mm) I.D. core

BAR CODES

Codes: Code 39, Code 93, Code 128, B & C, Codabar, Interleaved 2 of 5, UPC-A, UPC-E, EAN-13, EAN-8, POSTNET

INTERFACING

LP-2022: Centronics® parallel or RS-232 serial

LP-2042: Centronics® parallel and RS-232 serial

Note: 9600, 8 databits, 1 stop, no parity only

ELECTRICAL

Operating Voltage: 115, 230 VAC, 50/60 Hz

APPROVALS

UL, CSA, TUV-GS, complies with FCC Class A and VDE Class B

WARRANTY

One year limited warranty on parts, 90 days or 500,000 linear inches on printhead.

Applications

- Shipping & receiving
- Shelf labeling
- Counting scales

Standard Features

- 512KB flash memory, 128KB image buffer memory
- CAL Tools software
- Windows® printer driver
- Roll capacity: 5"

LP/TLP-2722:

- Print width 2" (50.8mm) per second print speed, 203 dpi
- Serial or parallel interface

LP/TLP-2742:

- Print width 4.09", 2" (50.8mm) per second print speed, 203 dpi
- Serial and parallel interface



LP/TLP-2722



LP/TLP-2742

LP/TLP-2722 &
LP/TLP-2742



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
LP-2722 (2" SERIES)			
53120	LP2722SA - LP-2722 Direct Thermal Printer, serial interface, 115 VAC	6 lb	\$545.00
53121	LP2722PA - LP-2722 Direct Thermal Printer, parallel interface, 115 VAC	6 lb	545.00
53124	LP2722SE - LP-2722 Direct Thermal Printer, serial interface, 230 VAC	6 lb	579.00
53125	LP2722PE - LP-2722 Direct Thermal Printer, parallel interface, 230 VAC	6 lb	579.00
53128	LP2722SAC - LP-2722 Direct Thermal Printer, serial interface w/cutttter, 115 VAC	7 lb	845.00
53129	LP2722PAC - LP-2722 Direct Thermal Printer, parallel interface w/cutter, 115 VAC	7 lb	845.00
53132	LP2722SEC - LP-2722 Direct Thermal Printer, serial interface w/cutter, 230 VAC	7 lb	890.00
53133	LP2722PEC - LP-2722 Direct Thermal Printer, parallel interface w/cutter, 230 VAC	7 lb	890.00
64810	LP2722PAT - LP-2722 Direct Thermal Printer, parallel interface w/label peeler, 115 VAC	6 lb	575.00
64811	LP2722SAT - LP-2722 Direct Thermal Printer, serial interface w/label peeler, 115 VAC	6 lb	575.00
64812	LP2722PET - LP-2722 Direct Thermal Printer, parallel interface w/label peeler, 230 VAC	6 lb	609.00
64813	LP2722SET - LP-2722 Direct Thermal Printer, parallel interface w/label peeler, 230 VAC	6 lb	609.00
TLP-2722 (2" SERIES)			
53122	TLP2722SA - TLP-2722 Direct Thermal/Thermal Transfer Printer, serial interface, 115 VAC	6 lb	645.00
53123	TLP2722PA - TLP-2722 Direct Thermal/Thermal Transfer Printer, parallel interface, 115 VAC	6 lb	645.00
53126	TLP2722SE - TLP-2722 Direct Thermal/Thermal Transfer Printer, serial interface, 230 VAC	6 lb	685.00
53127	TLP2722PE - TLP-2722 Direct Thermal/Thermal Transfer Printer, parallel interface, 230 VAC	6 lb	685.00
53130	TLP2722SAC - TLP-2722 Direct Thermal Printer, serial interface w/cutttter, 115 VAC	7 lb	945.00
53131	TLP2722PAC - TLP-2722 Direct Thermal Printer, parallel interface w/cutter, 115 VAC	7 lb	945.00
53134	TLP2722SEC - TLP-2722 Direct Thermal Printer, serial interface w/cutter, 230 VAC	7 lb	990.00
53135	TLP2722PEC - TLP-2722 Direct Thermal Printer, parallel interface w/cutter, 230 VAC	7 lb	990.00
64814	TLP2722PAT - TLP-2722 Direct Thermal Printer, parallel interface w/label peeler, 115 VAC	6 lb	679.00
64815	TLP2722SAT - TLP-2722 Direct Thermal Printer, serial interface w/label peeler, 115 VAC	6 lb	679.00
64816	TLP2722PET - TLP-2722 Direct Thermal Printer, parallel interface w/label peeler, 230 VAC	6 lb	721.00
64817	TLP2722SET - TLP-2722 Direct Thermal Printer, parallel interface w/label peeler, 230 VAC	6 lb	721.00
LP-2742 (4" SERIES)			
53136	LP2742PSA - LP-2742 Direct Thermal Printer, serial/parallel interface, 115 VAC	8 lb	575.00
53138	LP2742PSE - LP-2742 Direct Thermal Printer, serial/parallel interface, 230 VAC	8 lb	610.00
53140	LP2742PSAC - LP-2742 Direct Thermal Printer, serial/parallel interface w/cutter, 115 VAC	9 lb	875.00
53142	LP2742PSEC - LP-2742 Direct Thermal Printer, serial/parallel interface w/cutter, 230 VAC	9 lb	920.00
62990	LP2742PSAT - LP-2742 Direct Thermal Printer, serial/parallel interface w/label peeler, 115 VAC	8 lb	610.00
53140	LP2742PSET - LP-2742 Direct Thermal Printer, serial/parallel interface w/label Peeler, 230 VAC	8 lb	610.00
TLP-2742 (4" SERIES)			
53137	TLP2742PSA - TLP-2742 Direct Thermal/Thermal Transfer Printer, serial/parallel interface, 115 VAC	8 lb	675.00
53139	TLP2742PSE - TLP-2742 Direct Thermal/Thermal Transfer Printer, serial/parallel interface, 230 VAC	8 lb	710.00
53141	TLP2742PSAC - TLP-2742 Direct Thermal/Thermal Transfer Printer, serial/parallel interface w/cutter, 115 VAC,	9 lb	975.00
53143	TLP2742PSEC - TLP-2742 Direct Thermal/Thermal Transfer Printer, serial/parallel interface w/cutter, 230 VAC	9 lb	1,020.00
62991	TLP2742PSAT - TLP-2742 Direct Thermal/Thermal Transfer Printer, serial/parallel interface w/label peeler, 115 VAC	8 lb	710.00
62993	TLP2742PSET - TLP-2742 Direct Thermal/Thermal Transfer Printer, serial/parallel interface w/label peeler, 230 VAC	8 lb	710.00
OPTIONS/ACCESSORIES			
36988	Keyboard display unit		256.00
38812	Time and date		39.00
37149	RW1 power rewinder		395.00
37148	TAB1 IBM Twinax protocol adapter box		550.00
36992	CAL 3 software		195.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)		495.00
38941	Cleaning Pen for open printhead printers		15.00
38794	Cleaning cards 2x6, 25 per box		30.00
38795	Cleaning cards 4x6, 25 per box		30.00
CABLES			
15552	Custom RS-232 cable		95.00
37526	6' serial cable (DB9 to DB25)		29.00
37528	6' serial cable (DB9 to DB9)		29.00
37527	6' parallel cable		29.00

See next page for specifications

PRINTERS

DIRECT THERMAL/
THERMAL
TRANSFER

Eltron® LP/TLP-2722 & LP/TLP-2742 (Cont.)

ELTRON LP/TLP 2722 & 2742 SPECIFICATIONS

PRINT CHARACTERISTICS

Maximum Print Speed:
2" (51mm) per second
Resolution:
203 dpi (8 dots/mm)
Maximum Print Width:
LP/TLP-2722: 2.12" (54mm)
LP/TLP-2742: 4.09" (104mm)
Print Length: 0.38" to 11" (9.7 to 279mm)

MEDIA SPECIFICATIONS

Maximum Media Width:
LP/TLP-2722: 2.36" (60mm)
LP/TLP-2742: 4.65" (118mm)
Maximum Media Diameter: 5.0" (127mm)

RIBBON

Ribbon Types (TLP only): Wax, wax/resin, resin

Ribbon Width:

LP/TLP-2722: 1.3" (33mm), 2.24" (56.9mm)
LP/TLP-2742: 1.3" (33mm), 2.25" (64mm),
3.3" (84mm), 4.3" (109mm)

Ribbon Length:

3600' (91m)

Ribbon Core Diameter: 0.5" (12.5mm)

BAR CODES

Codes: Code 39, IExtended Code 39, Code 93, Code 128 UCC, Code 128 Autoselect, Codabar, Interleaved 2 of 5, UPC-A, UPC-E, 2 and 5 digit add-on, UPC Shipping container code, EAN-8, EAN-13, 2 and 5 digit add-on, UCC-EAN-128, POSTNET, German Postal Code, MaxiCode, PDF-417/Macro PDF

MEMORY

LP/TLP-2722: SRAM: 128K/256K, Flash: 512K/1MB
LP/TLP-2742: SRAM: 256K/512K, Flash: 512K/1MB

INTERFACING

Centronics® Parallel port or RS-232 serial

ELECTRICAL

115 VAC 60 Hz or 230 VAC 50 Hz

APPROVALS

Meets UL, CUL, TUV requirements, complies with FCC Class A, CE mark (international models only)

WARRANTY

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

Eltron® TLP-3742 Direct Thermal/Thermal Transfer Printer



Applications

- Electronic component labeling
- Small labels with high-resolution requirements
- Pharmacuticle labeling
-

Standard Features

- 512K memory standard
- Serial and parallel interface
- Eltron Common Architecture Program (ECAP)
- Roll capacity: 5"
- Print width: 4.09" (104mm), 2" (50.8mm) per second print speed, 300 dpi (11.8 dots/mm)
- Label guide adjustment
- Small footprint
- Clear media cover to easily monitor media supply levels

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
63000	TLP-3742PSA - TLP-3742 Direct Thermal/Thermal Transfer Printer, 115 VAC	7 lb	\$845.00
63001	TLP-3742PSAT - TLP-3742 Direct Thermal/Thermal Transfer Printer, 115 VAC	7 lb	880.00
63002	TLP-3742PSE - TLP-3742 Direct Thermal/Thermal Transfer Printer, 230 VAC	7 lb	845.00
63003	TLP-3742PSET - TLP-3742 Direct Thermal/Thermal Transfer Printer, 230 VAC	7 lb	880.00
OPTIONS/ACCESSORIES			
37149	Desktop power rewinder, 115 VAC		395.00
38812	Time and date		39.00
36992	Create-A-Label 3 software for Windows®		195.00
41491	Create-A-Label 3 Tools software for Windows®		25.00
37143	Windows print drivers		25.00
36988	Keyboard display unit		256.00
40821	Battery pack kit		285.00
64961	Eltron print server		349.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)		495.00
CABLES			
37527	6' parallel interface cable		29.00
37528	6' serial interface cable (DB9 to DB9)		29.00
37526	6' serial interface cable (DB25 to DB9)		29.00

ELTRON TLP-3742 SPECIFICATIONS

PRINT CHARACTERISTICS

Maximum Print Speed:
2" (51mm) per second
Resolution:
300 dpi (12 dots/mm)
Maximum Print Width:
4.09" (104mm)
Print Length: 0.38" to 10" (9.7 to 254mm)
Character Set: Modified IBM® Code Page 850; includes characters for English and most European, Scandinavian and Spanish speaking countries
Font Expansion/Rotation: All fonts expandable vertically and horizontally up to 24x; fonts and graphics can be printed in four directions: 0°, 90°, 180°, & 270°
Graphics: Lines, boxes & graphics

MEDIA SPECIFICATIONS

Maximum Media Width:
4.65" (118mm)
Maximum Media Diameter: 5.0" (127mm)

RIBBON

Wax, wax/resin, resin

Ribbon Width:

1.3" (33mm), 2.5" (64mm), 3.3" (84mm), 4.3" (109mm)

Ribbon Length:

3600' (91m)

Ribbon Core Diameter: 0.5" (12.5mm)

BAR CODES

Codes: Code 39, IExtended Code 39, Code 93, Code 128 UCC, Code 128 Autoselect, Codabar, Interleaved 2 of 5, UPC-A, UPC-E, 2 and 5 digit add-on, UPC Shipping container code, EAN-8, EAN-13, 2 and 5 digit add-on, UCC-EAN-128, POSTNET, German Postal Code, MaxiCode, PDF-417/Macro PDF

MEMORY

SRAM: 512K/Upgrade 1MB

FLASH: 1MB

INTERFACING

Centronics® Parallel port or RS-232 serial

ELECTRICAL

115/230 VAC, 60/50 Hz

APPROVALS

UL, CUL, FCC Class A, CE mark

WARRANTY

One year limited warranty on parts. One year or 1,000,000 linear inches on original printhead. 90 days on replacement printhead.

Applications

- Shipping and receiving labeling
- Retail UPC and EAN labeling
- Inventory and laboratory specimen labeling

Standard Features

- 256K memory standard
- Serial and parallel interface
- Create-A-Label Tools software
- Windows® printer driver
- Roll capacity: 5"
- Print width: 4" (101mm), 2.5" (63.5mm) per second print speed, 203 dpi



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
46247	Orion PSA - Direct Thermal Printer w/serial & parallel Interface, 115 VAC	3 lb	\$595.00
46246	Orion PSAT - Direct Thermal Printer w/serial & parallel Interface & label peeler, 115 VAC	3 lb	630.00
46249	Orion PSE - Direct Thermal Printer w/serial & parallel Interface, 230 VAC	3 lb	630.00
46248	Orion PSET - Direct Thermal Printer w/serial & parallel Interface & label peeler, 230 VAC	3 lb	665.00
OPTIONS/ACCESSORIES			
36988	Keyboard display unit		256.00
37149	RW1 power rewinder		395.00
41491	Create-A-Label 3 software for Windows®		25.00
36992	Create-A-Label Professional for Windows®		195.00
37143	Windows® printer drivers		25.00
38941	Cleaning pen for open printhead printers		15.00
38794	Cleaning cards 2x6, 25/Box		30.00
38795	Cleaning cards 4x6, 25/Box		30.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)		495.00
CABLES			
15552	Custom RS-232 cable		95.00
37526	6' serial cable (DB9 to DB25)		29.00
37528	6' serial cable (DB9 to DB9)		29.00
37527	6' parallel cable		29.00

Consult factory for other available options

ELTRON ORION SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed: 1" to 2.5" (25.4 to 63.5mm) per second
Resolution: 203 dpi (8 dots/mm)
Print Width: 4" (104mm)
Print Length: 11" (279mm) maximum, 0.5" (13mm) minimum, 22" (559mm) with expanded memory

MEDIA

Media Thickness: 0.003" (0.08mm) minimum, 0.007" (0.18mm) maximum
Media Width: 1" (25.4mm) minimum, 4.25" (108mm) maximum, 2.25" (57mm) for tag stock
Supply Roll Capacity: 5" (127mm) O.D. on a 1" (25mm), 1.25" (32mm), or 1.75" (45mm) core

BAR CODES

Codes: Code 39, Code 913, Code 128 UCC (Shipping Container Code), EAN 128, Code 128 (subsets A, B, and C), Codabar, Interleaved 2 of 5, UPC-A, UPC-E, 2 & 5 digit add-on, EAN-8, EAN-13, 2 & 5 digit add-on, POSTNET, German Postal Code, MaxiCode, PDF-17

INTERFACING

RS-232, XON/XOFF, OFF, DTR/DSR, Parallel (Centronics® Type 36 pin connector)

ELECTRICAL

Operating Voltage: 115, 230 VAC, 50/60 Hz

APPROVALS

UL, CUL, TUV, complies with FCC Class A and CE (International models only) standards

WARRANTY

One year limited warranty on parts, 90 days or 500,000 linear inches on printhead.

NEW!
Product

Applications

- Pallet labeling
- Shipping & receiving
- Warehouse management
- Chemical and drum
- Work-in-progress
- Document management

Standard Features

- 512K Flash and 512K SRAM
- Print Speed: 4" (102mm) per second
- Maximum print width: 8.5" (216mm)
- Easy media loading
- 203 dpi (8 dots/mm) print resolution
- Batch or on-demand printing
- Industrial steel enclosure
- Prints text, graphics & bar codes in four directions: 0°, 90°, 80°, & 270°
- CAL tools software

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
51039	Strata LP Direct Thermal, 115 VAC	18 lb	\$2,795.00
51040	Strata LP Direct Thermal w/label peeler, 115 VAC	18 lb	2,945.00
51050	Strata LP Direct Thermal, 230 VAC	18 lb	2,895.00
51051	Strata LP Direct Thermal w/label peeler, 230 VAC	18 lb	3,045.00
51041	Strata TLP Thermal Transfer/Direct Thermal, 115 VAC	18 lb	2,995.00
51049	Strata TLP Thermal Transfer/Direct Thermal w/label peeler, 115 VAC	18 lb	3,145.00
51053	Strata TLP Thermal Transfer/Direct Thermal w/label peeler, 115 VAC	18 lb	3,245.00
51052	Strata TLP Thermal Transfer/Direct Thermal, 230 VAC	18 lb	3,095.00
OPTIONS			
46455	512K Additional Flash memory (1MB total)		40.00
41491	Create-A-Label 3 software for Windows®		25.00
36992	Create-A-Label Professional for Windows®		195.00
37143	Windows® printer drivers		25.00
36988	Keyboard display unit		256.00
37148	IBM Twiax to EPL2 protocol converter interface, 115 VAC		550.00
CABLES			
37528	6' serial cable (DB9 to DB9)		29.00
37527	6' parallel cable		29.00

Consult factory for other available options

ELTRON STRATA LP/TLP SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed: 4" (101.6mm) per second
Resolution: 203 dpi (8 dots/mm)
Maximum Print Width: 8.5" (216mm)
Print Length: 11.0" (279mm) standard; up to 17" (431mm) print length with 384KB

RIBBON

Industry-standard ribbon core: 1.0" (25mm)

MEDIA

Media Width: 4.0" (100mm) minimum; 8.75" (222mm) maximum
Label Length: 0.50" (13mm) minimum; 11" (279mm) maximum

Supply Roll Capacity: 5.0" (127mm) maximum**Media Thickness:** 0.003" to 0.010" (0.076 to 0.254mm)**Media Sensing:** Gap, black line**BAR CODES**

Codes: Code 39, Code 128 (subset A, B and C), UCC/EAN-128, Code 93, Codabar, Interleaved 2 of 5, UPC-A, UPC-E, UPC-A (2 and 5 add-on), UPC-B (2 and 5 add-on), EAN13, EAN8, EAN13 2 and 5 add-on, EAN8, EAN13 (2 and 5 add-on), EAN8 (2 and 5 add-on), MaxiCode, Postnet, PDF417

INTERFACING

Centronics® Parallel port or RS-232 (DB9) serial

ELECTRICAL**Operating Voltage:** 115 - 60 Hz, 230 VAC - 50 Hz**APPROVALS**

UL, CUL, TUV, complies with FCC Class A and CE requirements

WARRANTY

One year limited warranty on parts, 90 days or 500,000 linear inches on printhead.

Applications

- Parcel delivery labeling
- Shipping & receiving labeling
- Bin labels for parts
- Receipt printing for route accounting

Standard Features

- Serial interface
- 128K memory
- Shoulder strap and battery included
- Label peeler
- Create-A-Label Tools software
- Windows® printer driver
- Automatic battery save
- Overnight battery charger
- Print width: 4.09", 2" (50.8mm) per second print speed, 203 dpi



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
37001	P2242 - Portable Direct Thermal Printer, 115 VAC	5 lb	\$895.00
40412	P2242 - Portable Direct Thermal Printer, 230 VAC	5 lb	895.00
OPTIONS/ACCESSORIES			
36997	BT1 NiCad battery pack		110.00
36998	BE1 12V battery eliminator		110.00
37000	CG1 2-slot fast charger, 115 VAC (2 Hour)		225.00
40393	CG1 2-slot fast charger, 230 VAC		225.00
36986	VH1 vehicle mount bracket		169.00
CABLES			
43916	Falcon to Printer Cable		40.00
<i>Consult factory for other available options</i>			

ELTRON TRANSPORT SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed: 1.5" & 2", (38.1 & 50.8mm) per second

Resolution: 203 dpi (8 dots/mm)

Print Width: 4.09" (104mm)

Print Length: 6.5" (165mm)

MEDIA

Media Thickness: 0.003" (.07mm) minimum; 0.008" (20mm) maximum

Media Width: 1.0" (25.4mm) minimum; 4.25" (108mm) maximum

Supply Roll Capacity: 2.1" (53mm) O.D. with 1" (25.4mm) O.D. core. Approximately 400' (10.2m) length of label material @ 7 mil media thickness

BAR CODES

Codes: Code 39, Code 93, Code 128 UCC (Shipping Container Code), Code 128 (subset A, B and C), Codabar, Ean 128, Interleaved 2 of 5, UPC-A, UPC-E, 2 & 5 digit add-on, EAN-8, EAN-13, 2 & 5 digit add-on, POSTNET, German Postal Code, Maxicode, PDF-417

INTERFACING

RS-232 (DB-9) with software switch rates of 1,200 to 19,200 baud, XON/XOFF, CTS/DTR

ELECTRICAL

Operating Voltage: 115, 230 VAC, 50/60 Hz

APPROVALS

UL, CUL, TUV, complies with FCC Class A and CE requirements

WARRANTY

One year limited warranty on parts, 90 days or 500,000 linear inches on printhead

Eltron® Low-cost Printer Accessories



KEYBOARD DISPLAY UNIT

- Designed for stand-alone applications
- Formats and user prompting commands stored in printer
- Serial port with DB9 interface

Retrieve stored forms and enter variable data via keyboard. The KDU features a two-line LCD that prompts for input and makes it easy to print labels in a stand-alone mode.



REWINDER

- Multiple label lengths
- Multiple label widths
- Range of inner and outer roll diameters

Create neat label rolls with a rewinder for your Eltron printer.



CUTTERS

- Label and tag stock cutting
- Label tray saves time and improves productivity
- Designed for most Eltron printers

Choose Eltron's high-quality, self-cleaning and sharpening tag and/or label liner cutters for your printer. Add a stacker and tray and keep your tags or labels neatly arranged.

Eltron® TLP-2746 Direct Thermal/Thermal Transfer Printer**NEW!**
Product**Applications**

- Industrial label printing
- Shipping & receiving
- Inventory/box labeling

Standard Features

- 16-bit dual processors for faster throughput
- Serial and parallel interface
- Metal enclosure
- Flash memory & firmware
- 512 SRAM to print longer labels
- Create-A-Label Tools software
- Windows® printer driver
- Flexible media support
- Print width 4" (101.6mm)
- 2" (50.8mm), 4" (101.6mm), and 6" (152.4mm) per second print speed, 203 dpi
- EPL2 programming language

PART # DESCRIPTION**EST. SHIP
WEIGHT****SUGGESTED
LIST PRICE**

63004	TLP2746PSAT - TLP-2746 Printer, 115 VAC	40 lb	\$1,495.00
63005	TLP2746PSAT - TLP-2746 Printer, 230 VAC	40 lb	1,495.00

OPTIONS/ACCESSORIES

36995	Automatic label & tag cutter	695.00
36996	Label & tag catcher (used with automatic cutter option)	110.00
36988	Keyboard display unit	256.00
38812	Time and date	39.00
41491	Create-A-Label Tools software	25.00
36992	Create-A-Label Professional for Windows®	195.00
37143	Windows printer drivers	25.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)	495.00

CABLES

15552	Custom RS-232 cable	95.00
41276	9-pin to blunt end	49.00
37526	6' serial cable (DB9 to DB25)	29.00
37528	6' serial cable (DB9 to DB9)	29.00
37527	6' parallel cable	29.00

Consult factory for other available options

ELTRON TLP-2746 SPECIFICATIONS**PRINT CHARACTERISTICS****Print Speed:** 2" (50.8mm), 4" (101.6mm), &

6" (152.4mm) per second

Resolution: 203 dpi (8 dots/mm)**Print Width:** 4" (101.6mm)**Maximum Print Length:** 11" (279.4mm)**MEDIA****Media Width:** 1" (25.4mm) minimum; 4.25" (108mm) maximum**Supply Roll Capacity:** 8" (203.2mm) with 1" I.D. minimum**RIBBON**

Wax, wax/resin, resin

Ribbon Core Diameter: 1" (25.4mm) I.D. Core**Ribbon Widths:** 1.3" (33mm), 2.5" (64mm), 3.3" (84mm), & 4.3" (109mm)**Ribbon Length:** 14,270' (362m)**BAR CODES****Codes:** Code 39, Extended Code 39, Code 93, Code 128 UCC, Code 128 Autoselect, Codabar, interleaved 2 of 5, UPC-A, UPC-E, 2 and 5 digit add-on, UPC shipping container code, EAN-8, EAN-13, 2 and 5 digit add-on, UCC/EAN-128, Postnet, German Postal Code, MaxiCode, PDF-417/Macro PDF, QR Code**INTERFACING**

Centronics® Parallel port or RS-232 serial

MEMORY**SRAM:** 512K maximum**Flash:** 1 MB maximum**ELECTRICAL**

Operating Voltage: 115, 230 VAC, 50/60 Hz

APPROVALS

UL, CUL, FCC Class A, CE mark

WARRANTY

One year limited warranty on parts, 90 days or 500,000 linear inches on printhead.

Zebra® T402™ & DA402 Direct Thermal/Thermal Transfer Printers

PRINTERS
DIRECT THERMAL/
THERMAL
TRANSFER

Applications

- Transport
- Health care
- Point-of-sale
- Manufacturing/distribution
- Professional/business use

Standard Features

- 32-bit processor
- 1MB Flash memory
- BAR-ONE® Lite and Windows® Driver CD-ROM
- Starter roll of media (100 4" x 3" labels)
- Scalable fonts
- Auto calibration
- RS-232 serial and Centronics® compatible parallel interfaces
- Standard 1-D bar code and 2-D (Maxicode, PDF-417) symbologies
- Print width: 1" (25.4mm) - 4.09" (104mm)

T402 Direct Thermal/Thermal Transfer:

- Print speed: 2" (51mm) per-second, 203 dpi (8 dot/mm) print resolution

DA402 Direct Thermal only:

- Print speed: 1.5" (38mm), 2" (51mm), 2.5" (64mm) per second, 203 dpi (8 dot/mm) print resolution



T402 Direct Thermal/
Thermal Transfer Printer



DA402 Direct
Thermal Printer



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
T402			
62994	T402 Thermal Transfer, 115 VAC	5 lb	\$765.00
62995	T402 Direct Thermal, 115 VAC	5 lb	765.00
62996	T402 Thermal Transfer, 230 VAC	5 lb	765.00
62997	T402 Direct Thermal, 230 VAC	5 lb	765.00
63006	T402 Thermal Transfer, w/label peel option, 115 VAC	5 lb	800.00
63007	T402 Direct Thermal, w/label peel option, 115 VAC	5 lb	800.00
63008	T402 Thermal Transfer, w/label peel option, 230 VAC	5 lb	800.00
63009	T402 Direct Thermal, w/label peel option, 230 VAC	5 lb	800.00
DA402			
62998	DA402 Direct Thermal Printer, 115VAC	5 lb	645.00
62999	DA402 Direct Thermal Printer, 230VAC	5 lb	645.00
63010	DA402 Direct Thermal Printer, w/label peel option, 115VAC	5 lb	680.00
63011	DA402 Direct Thermal Printer, w/label peel option, 230VAC	5 lb	680.00
OPTIONS/ACCESSORIES			
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)		495.00
CABLES			
15552	Custom RS-232 cable		95.00
37526	6' serial cable (DB9 to DB25)		29.00
37528	6' serial cable (DB9 to DB9)		29.00
37527	6' parallel cable		29.00

ZEBRA T402 & DA402 SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed:

1.5" to 2.5" (38 to 51mm) per second

Resolution: 203 dpi (8 dots/mm)

Print Width: 1.12" to 4.09" (28 to 104mm)

Print Length: 0.005" to 22" (0.125 to 559mm)

RIBBON

Ribbon Width:

T402: 1.3" to 4.3" (33 to 110mm)

Roll Diameter:

T402: 1.39" (35mm) O.D.

Core Size:

T402: 0.5" (13mm) I.D.

MEDIA

Media Thickness:

T402: 0.003" to 0.007" (0.08 to 0.18mm)

Media Width:

T402: 1.12" to 4.65" (28 to 118mm)

DA402: 1" to 4.25" (25.4 to 108mm)

Media Length:

T402: 0.38" to 22" (10 to 559mm)

DA402: 0.5" to 22" (13 to 559mm)

Supply Roll Capacity: 5.0" (127mm) maximum

Core Size:

1.0" (25.4mm)

Interlabel Gap:

T402: 0.08" to 0.16" (2 to 4mm); 0.118" (3mm) recommended

BAR CODES

Codes: Code 11, Code 39, Code 93, Code 128, Codabar, MSI, EAN-8, EAN-13, EAN Extensions, Interleaved 2 of 5, Industrial 2 of 5, Std 2 of 5, LOGMARS, POSTNET, EAN-14/UPC-A, UPC Extensions, Plessey, MicroPDF417, PDF-417, QR, Code 49, DataMatrix, MaxiCode

INTERFACING

Parallel and serial communications

ELECTRICAL

115/230 VAC with a selection of power cords

APPROVALS

UL, CSA, CE mark

WARRANTY

One year limited warranty on parts, six months on printhead.

Zebra® S400 & S600 Direct Thermal/Thermal Transfer Printers

NEW!
ProductS400 Direct Thermal/
Thermal Transfer PrinterS600 Direct Thermal/
Thermal Transfer Printer

S400 & S600



Applications

- Transport
- Health care
- Point-of-sale
- Manufacturing/distribution
- Professional/business use
- Automotive

Standard Features

- 32-bit RISC processor
- Auto-calibration
- Scalable fonts
- Color-coded operator cues
- Label tear-off feature
- Transmissive sensor
- Fully enclosed 8" (203.2mm) media compartment
- Prints width: 4.09" (104mm) maximum

S400:

- Print speed 2" (50mm), 3" (76.2mm), and 4" (101.6mm) per second, 203 dpi (8 dot/mm) print resolution

- 1MB DRAM memory

S600:

- Print speed 2" (50mm), 3" (76.2mm), 4" (101.6mm), 5" (127mm), and 6" (152.4mm) per second, 203 dpi (8 dot/mm)

- 2MB DRAM memory, 1MB Flash memory
- New technology printhead mechanism

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
S400			
51008	S-400 Direct Thermal/Thermal Transfer, 115 VAC	20 lb	\$1,395.00
51012	S-400 Direct Thermal/Thermal Transfer w/auto peel option, 115VAC	20 lb	1,695.00
51009	S-400 Direct Thermal/Thermal Transfer, 230 VAC	20 lb	1,395.00
51013	S-400 Direct Thermal/Thermal Transfer w/auto peel option, 230 VAC	20 lb	1,695.00
S600			
51010	S-600 Direct Thermal/Thermal Transfer, 115 VAC	20 lb	1,795.00
51014	S-600 Direct Thermal/Thermal Transfer w/auto peel option, 115VAC	20 lb	2,095.00
51011	S-600 Direct Thermal/Thermal Transfer, 230 VAC	20 lb	1,795.00
51015	S-600 Direct Thermal/Thermal Transfer w/auto peel option, 230 VAC	20 lb	2,095.00
OPTIONS/ACCESSORIES			
51016	Expandable flash memory, 4MB		249.00
51017	Expandable flash memory, 8MB		399.00
46793	Bar-One® software		495.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)		495.00
51018	Additional operating manual, S-400/S-600		35.00
CABLES			
15552	Custom RS-232 cable		95.00
41501	6' serial cable (DB25 to DB25)		49.00
37527	6' parallel cable		29.00

ZEBRA S400 & S600 SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed:

S400: 2", 3", & 4" (50, 76.2, 101.6mm) per second

S600: 2", 3", 4", 5", & 6" (50, 76.2, 101.6, 127, & 152.4mm) per second

Resolution: 203 dpi (8 dots/mm)

Print Width: 4.09" (104mm) maximum

Print Length: 36" (914mm) maximum

RIBBON

Ribbon Width: 1.57" to 4.5" (39 to 114mm)

Ribbon Length: 1475' (450m)

Roll Diameter: 3.2" (81mm) O.D.

Core Size: 1" (25mm) I.D.

MEDIA

Media Thickness: 0.0023" to 0.0012" (0.058 to 0.305mm)

Media Width: 0.75" to 4.5" (19 to 114mm)

Supply Roll Capacity: 8" (203mm) maximum

Core Size: 3" (76mm)

Interlabel Gap: 0.08" to 0.16" (2 to 4mm); 0.118" (3mm) recommended

BAR CODES

Codes: Code 39, Code 11, Code 93, Code 128, Codabar, Plessey, LOGMARS, Interleaved, 2 of 5, EAN-8, EAN-13, Industrial 2 of 5, UPC-A, Standard 2 of 5, POSTNET, MSI, UCC/EAN 128, UPC/EAN with two- and five-digit supplements

INTERFACING

Parallel and serial communications

ELECTRICAL

115/230 VAC with a selection of power cords

APPROVALS

UL, CSA, CE mark

WARRANTY

One year limited warranty on parts, 6 months on printhead.

Applications

- Asset tracking
- Document management
- Inventory control
- Shipping/receiving
- Work in process
- Ticketing

Standard Features

- 203 dpi print resolution (8 dots/mm)
- 10" (254mm) per second
- 1MB standard RAM
- Parallel and serial Interface
- Zebra's E³ printhead energy control
- Windows®-based driver
- 32-bit RISC microprocessor
- No Tools Required for changing printhead
- Transmissive and reflective media sensing
- Operator controls via front panel buttons and LEDs, configuration Settings via DIP switches and software
- Die-cast aluminum frame: 0.20" (5mm) thick
- Clear window on media cover: easy to view supplies, ribbon & labels



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
46779	 Z4000 Direct Thermal/Thermal Transfer Printer w/RS-232/422/485 & parallel interface, 115 VAC	 25 lb	 \$1,995.00
48029	 Z4000 Direct Thermal/Thermal Transfer Printer w/RS-232/422/485 & parallel interface, 230 VAC	 25 lb	 1,995.00
OPTIONS/ACCESSORIES			
46817	 Cutter with catch tray (field installable)		700.00
46801	 Deluxe front panel with LCD (field installable)		200.00
46816	 Value peel option (field installable)		100.00
46812	 Rewind/peel combo (field installable)		500.00
46819	 300 dpi printhead (field installable)		700.00
64786	 Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)		495.00
48411	 Operators manual		25.00
CABLES			
15552	 Custom RS-232 cable		95.00
41501	 6' serial cable (DB25 to DB25)		49.00
37527	 6' parallel cable		29.00

Consult factory for other available options

ZEBRA Z4000 SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed: 10" (254mm) per second standard, 6" (152mm) per second optional

Resolution: 203 dpi (8 dots/mm), 300 dpi (12 dot/mm) optional

Print Width: 4.1" (118mm)

Print Length:

203 dpi: 37" (940mm) standard,

136" (3454mm) optional

300 dpi: 16" (406mm) standard,

61" (1549mm) optional

RIBBON

0.94" to 4.33" (24 to 110mm) on 1.0" (25.4mm) I.D. core to 3.2" (81.3mm) maximum O.D.

MEDIA

Media Thickness: 0.0023" to 0.009" (0.058 to 0.23mm)

Media Width: 0.50 to 4.5" (12-110mm)

Supply Roll Capacity: 8" (203mm) O.D., 3" (76mm)

I.D., Maximum Length: 37" (940mm) standard, 39" (990.6mm) optional with 203 dpi; 16" (406mm)

standard, 39" (990.6mm) optional with

300 dpi

BAR CODES

Codes: Code 11, Code 39, Code 93, Code 128, ISTB

128, UPC-A, UPC-E, EAN-8, EAN-13, Postnet, EAN

and UPC with two- or five-digit supplements,

Interleaved 2 of 5, Standard 2 of 5, Industrial 2 of 5,

LOGMARS, MSI, Plessey, CODABLOCK, PDF-417,

Code 49, MaxiCode Datamatrix, Ultracode

INTERFACING

RS-232/422/485 serial ports & IEEE 1284 bidirectional parallel port can both be used at the same time

ELECTRICAL

Operating Voltage: 115, 230 VAC, 50/60 Hz

APPROVALS

UL, CSA and carries CE mark of compliance

WARRANTY

One year limited warranty on parts, 6 months on

printhead.

DISTRIBUTORS CAN ORDER ONLINE :

www.rlws.com

Zebra® 105Se & 160S Direct Thermal/Thermal Transfer Printers

Zebra 105Se Direct Thermal/
Thermal Transfer PrinterZebra 160S Direct Thermal/
Thermal Transfer Printer

105Se & 160S



Applications

Zebra 105Se:

- Product labeling
- Asset, product and document tracking
- Work-in-process
- Pallet labeling in shipping/receiving docks
- Parts labeling in machinery plants
- Inventory/shelf labeling in warehouses

Zebra 160S:

- Compliance labeling
- Multiple cross labels

Standard Features

- 6" (152mm) per second, 203 dpi print resolution (8 dots/mm)
- Parallel or serial interface
- Zebra's E³ printhead energy control
- Windows®-based driver
- 32-bit CISC Microprocessor
- Operator controls via front panel buttons and LEDs, configuration settings via DIP switches and software
- Clear window on media cover
- ZPL® or ZPL II® programming language, software selectable

Zebra 105Se:

- 0.5MB standard RAM
- Transmissive Media Sensing

Zebra 160S:

- 1MB standard RAM
- Dual Media Sensors, transmissive and reflective, selectable through software or DIP switch

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
ZEBRA 105SE			
46783	Direct Thermal/Thermal Transfer Printer, serial interface, 115 VAC	43 lb	\$2,295.00
47907	Direct Thermal/Thermal Transfer Printer, serial interface, 230 VAC	43 lb	2,295.00
47901	Direct Thermal/Thermal Transfer Printer w/parallel port, 115 VAC	43 lb	2,295.00
47900	Direct Thermal/Thermal Transfer Printer w/parallel port, 230 VAC	43 lb	2,295.00
47902	Direct Thermal/Thermal Transfer Printer, RS-232, w/full-roll label peel-off option, 115 VAC	43 lb	2,590.00
47903	Direct Thermal/Thermal Transfer Printer, RS-232, w/full-roll label peel-off option, 230 VAC	43 lb	2,590.00
47904	Direct Thermal/Thermal Transfer Printer, RS-232, w/internal rewind (supports label peel-off), 115 VAC	45 lb	2,690.00
47905	Direct Thermal/Thermal Transfer Printer, RS-232, w/internal rewind (supports label peel-off), 230 VAC	45 lb	2,690.00
ZEBRA 160S			
46784	Direct Thermal/Thermal Transfer Printer, RS-232 serial interface, 115 VAC	55 lb	3,295.00
47906	Direct Thermal/Thermal Transfer Printer, RS-232 serial interface, 230 VAC	55 lb	3,295.00
47898	Direct Thermal/Thermal Transfer Printer w/parallel port, 115 VAC	55 lb	3,295.00
47899	Direct Thermal/Thermal Transfer Printer w/parallel port, 230 VAC	55 lb	3,295.00
47897	Direct Thermal/Thermal Transfer Printer, RS-232, w/internal rewind (supports label peel-off), 115 VAC	58 lb	3,795.00
47896	Direct Thermal/Thermal Transfer Printer, RS-232, w/internal rewind (supports label peel-off), 230 VAC	58 lb	3,795.00
OPTIONS/ACCESSORIES			
ZEBRA 105SE			
46800	512K DRAM memory expansion (upgrades units to 1MB for 105Se)		55.00
46799	Field installable peel-off option (full roll internal rewind of label liner)		310.00
46798	Field installable rewind option (full roll internal rewind, support label peel-off)		465.00
48163	Operators manual		35.00
ZEBRA 160S			
46813	Peeler assembly		400.00
46815	Internal rewind kit		500.00
48163	Operator's manual		35.00
CABLES			
15552	Custom RS-232 cable		95.00
37526	6' serial cable (DB9 to DB25)		29.00
37528	6' serial cable (DB9 to DB9)		29.00
37527	6' parallel cable		29.00

Consult factory for other available options

ZEBRA 105Se & 160S SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed:

105Se/160S: 6" (152mm) per second
105Se only: 4" (101mm) 300 dpi option

Resolution:

105Se/160S: 203 dpi (8 dots/mm)
105Se only: 152 dpi (6 dots/mm) option, 300 dpi (12dot/mm) option

Print Width:

105Se: 4.09" (103.8mm)
160S: 6.3" (160mm)

Print Length:

105Se: 15" (381mm)
160S: 9.5" (241mm)

RIBBON

105Se: 0.79" to 5.31" (20 to 134.8mm) on 1" (25mm)

I.D. core to 3.2" (81.3mm) O.D.

160S: 2" to 6.89" (50.8 to 175mm) on 1" (25mm) I.D.
to 3.2" (81.3mm) O.D.

MEDIA

Media Thickness: 0.003" to 0.012" (0.076 to 0.305mm)

Media Width:

105Se: 0.75" to 4.5" (19 to 114mm)
160S: 2" to 7.2" (50.8 to 182.8mm)

Supply Roll Capacity: 8" (203mm) O.D., 3"
(76.2mm) I.D. core

BAR CODES

Codes: Code 11, Code 39, Code 93, Code 128, Codabar, ISBT 128, UPC-A, UPC-E, EAN-8, EAN-13, Plessey, EAN and UPC with two- or five-digit supplements, Interleaved 2 of 5, Standard 2 of 5, Industrial 2 of 5, LOGMARS, MSI, Postnet,

CODABLOCK, Maxicode, Code 49, PDF-417, Datamatrix

INTERFACING

Centronics® parallel or RS-232 serial ports, 110-19,200 BAUD rate (105Se: switch-selectable BAUD rate), parity, data bits, XON-OFF/CTR protocol

ELECTRICAL

Operating Voltage: 115, 230 VAC, 50/60 Hz

APPROVALS

CISPR 22 (Class B); UL 1950; CSA 950; IEC 950; 801-2, -3 and -4 standards; FCC (Class A); Canadian Doc. (Class A); carries the CE mark of compliance

WARRANTY

One year limited warranty on parts, six months on printhead.

Zebra® 90Xiii & 140Xiii Direct Thermal/Thermal Transfer Printers

PRINTERS
DIRECT THERMAL/
THERMAL
TRANSFER

Applications

- | | |
|---|------------------------------|
| Zebra 90Xiii: | Zebra 140Xiii: |
| • Electronics assembly/
manufacturing | • Inventory control |
| • Pharmaceutical
manufacturing/distribution | • Product labeling |
| • Any mission-critical application
requiring small, high-resolution labels | • Asset and product tracking |
| | • Work-in-progress |
| | • Logistics |

Standard Features

- Full-function front panel and multilingual back-lit LCD with user programmable password protection
- Zebra's E³ Printhead Energy Control
- Dual media sensors, transmissive and reflective, selectable through software or front panel
- ZPL® or ZPL II® programming language, selectable through software or front panel
- Dual 32-bit processors, 1 RISC and 1 CISC processor
- 1MB RAM memory
- Type II Series C & D PC Card Interface, memory only
- Communications via serial RS-232/422/485 and Centronics® parallel
- Zebra® print driver for Windows® 3.X and 95 operating systems

Zebra 90Xiii:

- 300 dpi resolution (12 dots/mm)

Zebra 140Xiii:

- 203 dpi resolution (8 dots/mm)



Zebra 90Xiii Direct Thermal/
Thermal Transfer Printer



Zebra 140Xiii Direct Thermal/
Thermal Transfer Printer

90Xiii & 140Xiii



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
ZEBRA 90Xiii			
46796	Direct Thermal/Thermal Transfer Printer, serial & parallel interfaces, 115 VAC	50 lb	\$4,295.00
47919	Direct Thermal/Thermal Transfer Printer, serial & parallel interfaces, 230 VAC	50 lb	4,295.00
47931	Direct Thermal/Thermal Transfer Printer, serial & parallel interfaces w/full rewind & label peel, 115 VAC	50 lb	4,695.00
47935	Direct Thermal/Thermal Transfer Printer, serial & parallel interfaces w/full rewind & label peel, 230 VAC	50 lb	4,695.00
47923	Direct Thermal/Thermal Transfer Printer, serial & parallel interfaces w/cutter option, 115 VAC	52 lb	5,045.00
47927	Direct Thermal/Thermal Transfer Printer, serial & parallel interfaces w/cutter option, 230 VAC	52 lb	5,045.00
ZEBRA 140Xiii			
46797	Direct Thermal/Thermal Transfer Printer, RS-232 serial interface, 115 VAC	55 lb	4,695.00
47920	Direct Thermal/Thermal Transfer Printer, RS-232 serial interface, 230 VAC	55 lb	4,695.00
OPTIONS/ACCESSORIES			
46886	1MB memory option		100.00
46887	2MB memory option		195.00
46888	4MB memory option		295.00
46889	8MB memory option		595.00
46893	Users guide Xiii series		50.00
ZEBRA 90Xiii			
46874	Cutter with tray		750.00
46890	Twinax communications interface		1,250.00
ZEBRA 140Xiii			
46875	Cutter with tray		900.00
CABLES			
15552	Custom RS-232 cable		95.00
41501	6' serial cable (DB25 to DB25)		49.00
37527	6' parallel cable		29.00

Consult factory for other available options

ZEBRA 90Xiii & 140Xiii SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed:

90Xiii: 8" (203mm) per second
140Xiii: 12" (304.8mm) per second

Resolution:

90Xiii: 300 dpi (12 dots/mm)
140Xiii: 203 dpi (8 dots/mm)

Print Width:

90Xiii: 3.42" (86.8mm)
140Xiii: 5.04" (128mm)

Print Length:

90Xiii: 20" (508mm)
140Xiii: 30" (762mm)

RIBBON

90Xiii: 0.79" to 3.54" (20 to 90mm) on 1" (25.4mm) I.D. core to 3.2" (81.3mm) O.D.
140Xiii: 1.57" to 5.31" (39.8 to 134.8mm) on 1" (25.4mm) I.D. core to 3.2" (81.3mm) O.D.

MEDIA

Media Thickness: 0.003" to 0.012" (0.076 to 0.304mm)

Media Width:

90Xiii: 0.79" to 3.54" (20 to 89.9mm)
140Xiii: 1.57" to 5.59" (39.8 to 141.9mm)
Supply Roll Capacity: 8.0" (203mm) O.D., 3.0" (76mm) I.D. core

BAR CODES

Codes: Code 11, Code 39, Code 93, Code 128, Codabar, ISBT 128, UPC-A, UPC-E, EAN-8, EAN-13, Postnet, EAN and UPC with two- or five-digit supplements, Interleaved 2 of 5, Standard 2 of 5, Industrial 2 of 5, LOGMARS, MSI, Plessey, CODABLOCK, Maxicode, Code 49, PDF-417, Datamatrix

INTERFACING

RS-232/422/485 serial port, Centronics®-compatible parallel port

ELECTRICAL

115, 230 VAC, 50/60 Hz

APPROVALS

CISPR 22 (Class B); UL 1950; CSA 950; IEC 950; 801-2, -3 and -4 standards; FCC (Class A); Canadian Doc. (Class A)

WARRANTY

One year limited warranty on parts, six months on printhead.

Zebra® 170Xiii & 220Xiii Direct Thermal/Thermal Transfer PrintersZebra 170Xiii Direct Thermal/
Thermal Transfer PrinterZebra 220Xiii Direct Thermal/
Thermal Transfer Printer

170Xiii & 220Xiii

**Applications**

- Compliance labeling, such as AIAG, ODETTE, and EAN-128
- Small multiple-across labels

Standard Features

- Transmissive media sensor
 - Reflective media sensor
 - Dual 32-bit RISC and CISC microprocessors
 - 1MB RAM
 - PC card interface
 - Multilingual backlit Liquid Crystal Display (LCD)
 - Steel frame
 - Communications via serial RS-232/422/485 and Centronics® parallel
- 170Xiii:**
- 300 dpi print resolution (12 dots/mm)
 - 8" (203mm) per second maximum print speed
- 220Xiii:**
- 203 dpi print resolution (8 dots/mm)
 - 10" (254mm) per second maximum print speed

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
ZEBRA 170Xiii			
46803	Direct Thermal/Thermal Transfer Printer, serial and parallel interfaces, 115 VAC	57 lb	\$5,495.00
47921	Direct Thermal/Thermal Transfer Printer, serial and parallel interfaces, 230 VAC	57 lb	5,495.00
47933	Direct Thermal/Thermal Transfer Printer w/internal rewind and label peel, 115 VAC	57 lb	5,995.00
47937	Direct Thermal/Thermal Transfer Printer w/internal rewind and label peel, 230 VAC	57 lb	5,995.00
47925	Direct Thermal/Thermal Transfer Printer, serial and parallel interfaces w/cutter, 115 VAC	57 lb	6,490.00
47929	Direct Thermal/Thermal Transfer Printer, serial and parallel interfaces w/cutter, 230 VAC	57 lb	6,490.00
ZEBRA 220Xiii			
46802	Direct Thermal/Thermal Transfer Printer, serial and parallel interfaces, 115 VAC	76 lb	\$7,495.00
47922	Direct Thermal/Thermal Transfer Printer, serial and parallel interfaces, 230 VAC	76 lb	7,495.00
47934	Direct Thermal/Thermal Transfer Printer w/internal rewind and label peel, 115 VAC	76 lb	8,170.00
47938	Direct Thermal/Thermal Transfer Printer w/internal rewind and label peel, 230 VAC	76 lb	8,170.00
47926	Direct Thermal/Thermal Transfer Printer, serial and parallel interfaces w/cutter, 115 VAC	76 lb	8,890.00
47930	Direct Thermal/Thermal Transfer Printer, serial and parallel interfaces w/cutter, 230 VAC	76 lb	8,890.00
OPTIONS/ACCESSORIES			
46886	1MB memory option		100.00
46887	2MB memory option		195.00
46888	4MB memory option		295.00
46889	8MB memory option		595.00
46893	Users guide Xiii series		50.00
ZEBRA 170Xiii			
46876	Cutter with tray		995.00
ZEBRA 220Xiii			
46877	Cutter with tray		1,395.00
CABLES			
15552	Custom RS-232 cable		95.00
41501	6' serial cable (DB25 to DB25)		49.00
37527	6' parallel cable		29.00
Consult factory for other available options			

ZEBRA 170Xiii & 220Xiii SPECIFICATIONS**PRINT CHARACTERISTICS****Print Speed:**

170Xiii: 8" (203mm) per second maximum

220Xiii: 10" (254mm) per second maximum

Resolution:

170Xiii: 300 dpi (12 dots/mm)

220Xiii: 203 dpi (8 dots/mm)

Print Width:

170Xiii: 6.6" (167.6mm) maximum

220Xiii: 8.5" (216mm) maximum

Print Length:

170Xiii: 10" (381mm) maximum

220Xiii: 16" (241mm) maximum

RIBBON**Ribbon Width:**

170Xiii: 2" to 6.7" (50.8 to 170mm)

220Xiii: 4.25" to 8.6" (108 to 220mm)

Roll Size: 3.2" (81.3mm) O.D. on a 1" (25mm) I.D. core**MEDIA**

Media Thickness: 0.003" to 0.012" (0.076 to 0.305mm)

Media Width:

170Xiii: 2" to 7.1" (50.8 to 180mm)

220Xiii: 4.25" to 8.8" (108 to 224mm)

Roll Size: 8" (203mm) O.D. on a 3" (76.2mm) I.D. core**BAR CODES**

Codes: Code 11, Code 39, Code 93, Code 128 with subsets A, B, and C and UCC Case Codes, Codabar, ISBT 128, UPC-A, UPC-E, EAN-8, EAN-13, Postnet, EAN and UPC with two- or five-digit supplements, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, LOGMARS, MSI, Plessey, CODABLOCK, Maxicode, Code 49, PDF-417, Datamatrix

INTERFACING

Centronics® parallel or RS-232 serial ports, 110-19,200 BAUD rate (105Se: switch-selectable BAUD rate), parity, data bits, XON-OFF/CTR protocol

ELECTRICAL

115, 230 VAC, 50/60 Hz

APPROVALS

CISPR 22 (-B), UL 1950, IEC 950, CSA 950-95, 801-2, -3, and -4 standards, FCC (Class A), CE Compliance Canadian Doc. (Class A), EN 60950, 1995, EN 500-82-1 1992, EN 61000-3-2, -3-3

WARRANTY

One year limited warranty on parts, six months on printhead.

Applications

- Washdown
- Perishable goods
- Price and box labeling
- Chemical and pharmaceutical
- Industrial barcode labeling

Standard Features

- Washdown 304 stainless steel enclosure
- Electronics enclosed in NEMA 4X, Fiberglass-Reinforced Polyester (FRP) enclosure
- Thin-film thermal printhead
- Direct thermal and thermal transfer printing
- High dot density, 203 dpi (8 dots/mm)
- Prints at 6" (152.4mm) per second. The AFTER BURNER[™] mode prints at speeds of up to 8" (203.2mm) per second
- Prints on label, ticket or tag stock
- Internal rewind mechanism for backing paper or printed labels
- International characters for most European, Scandinavian and Spanish speaking countries
- Any font/graphic field can be printed black on white, or white on black
- Bar code modules ("X" dimension) 5 mil to 10 mil in picket fence or ladder orientations



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
20184	 SURVIVOR SST Label Printer, 115 VAC (washdown)	70 lb	\$5,495.00
34468	 SURVIVOR SST Label Printer, 230 VAC (washdown)	70 lb	5,495.00
OPTIONS/ACCESSORIES			
20924	 PK280SS NEMA 4X data terminal (washdown)		1,995.00
22164	 Present sensor/demand label dispensing		150.00
20242	 256K EEPROM memory module		195.00
20243	 512K RAM memory module		395.00
22451	 PC-Batch [™] software for stand-alone label design		395.00
20249	 Font cartridge - CG Triumvirate [™] Italic		195.00
20250	 Font cartridge - CG Triumvirate [™] Bold		195.00
20251	 Font cartridge - CG Times		195.00
20252	 Font cartridge - CG Times Bold		195.00
20253	 Font cartridge - Futura Extra Bold Condensed		195.00
20254	 Font cartridge - Plantin		195.00
35664	 Printhead cleaning cards (25 per box)		30.00
36966	 Heater, 115 VAC		345.00
22220	 Additional SURVIVOR SST operating manual		20.00
37109	 Windows [®] driver		45.00

SURVIVOR SST SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed: Programmable: 1" to 8" (25.4 to 203.2mm) per second. Normal: 6" (154.4mm) per second. AFTERBURNER[™] print mode for 7", 7.5" and 8" (177.8, 190.5, & 203mm) per second
Print Area: 4.1" W x 10" L (104.1 x 254mm) optional length is 20" (508mm)

RIBBON

1" core, thermal transfer printing
Standard widths: 1", 1.5", 2", 2.5" 3", 3.5" 4", 4.5" (25.4, 38, 50.8, 63.5, 76.2, 88.9, 101.6, 114.3mm). Other widths available on a custom order basis.
Length: 1188' (360.3m) for a 2:1 ratio of labels vs. ribbons

MEDIA

Media Thickness: 0.0025" to 0.01" (0.06 to 0.254mm)
Media Width: 0.75" to 4.65" (19.1 to 118.1mm)
Supply Roll Capacity: 8" (203mm) maximum outside diameter on standard 1.5" to 3" (38.1 to 76.2mm) core adapter

BAR CODES

Codes: Code 39, Interleaved 2 of 5, CODABAR, Code 128, Subsets A,B & C, Code 93, UPC-A & E, 2 & 5 digit, EAN-8 & 13 - 2 & 5 digit, MSI Plessey, UPC Random Weight, Universal Shipping Container Symbology, Code 39 variations-LOGMARS, HIBC & AIAG, UCC/EAN. Bar codes printed with or without human readable interpretation

INTERFACING

RS-232/RS-422 serial interfaces, 300 to 19.K baud rate, XON/XOFF, CTS/DTR, programmable 7 or 8 bit length

ELECTRICAL

115, 230 VAC, 50/60 Hz at 2 Amp maximum

WARRANTY

One year limited warranty on parts, 90 days or 500,000 linear inches on printhead

GUARDIAN™ Stainless Steel Printer Enclosure**Standard Features**

- Designed to protect the Prodigy™ Plus and Prodigy Max 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

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
34859	Guardian Plus Stainless Steel Printer Enclosure for Prodigy Plus	38 lb	\$1,495.00
45686	Guardian Max Stainless Steel Printer Enclosure for Prodigy Max	38 lb	1,495.00

GUARDIAN G2/CL™ Stainless Steel Printer Enclosure**Standard Features**

- Designed to protect the Ovation!™ 2 and Eltron LP/TLP Database 2642 & 2742 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

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
44982	Guardian G-2 Stainless Steel Printer Enclosure for Eltron LP/TLP-2642 & LP/TLP-2742	18 lb	\$795.00
46340	Guardian G-2 Stainless Steel Printer Enclosure for Datamax Ovation 2	18 lb	795.00
OPTIONS/ACCESSORIES			
46341	Heater option		195.00
46342	Fan option		95.00
53965	Label peel option		195.00



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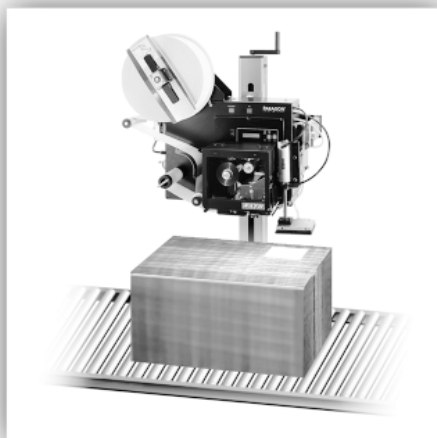


**Working on an
application that
involves a special
or unique product
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Call for a quote!

**Let us help you specify and
select the correct:**

- Industrial hand- or fixed-mount scanner
- Label applicator
- Ticket, tape or panel mount printer
- Serial converters
- Verifiers
- Weigh, price labeler
- and much more!



Label Matrix for Windows® Bar Code Label Software



Applications

- Shipping labels
- Bar code printing
- Point of sale
- Inventory control

Standard Features

- True WYSIWYG design and editing
- Variable-size bar codes, text, lines, boxes and graphics
- Label design and printing wizards
- MDI (open multiple designs)
- Display cursor coordinates
- English and metric units of measure
- Tool tips and tabbed dialogs
- Data grid record preview
- Preview thumbnail label designs and descriptions before opening
- Find and replace
- Cut, copy, move or paste single and multiple fields
- Rotate groups of images or entire label
- Resize or position objects using keyboard or mouse
- Image alignment tools
- Label designer grid
- Adjustable snap values
- Label stock display at print time
- Label directory tracking
- User-defined form types
- Dozens of "ready-to-print" samples and formats

PART # DESCRIPTION

EST. SHIP WEIGHT

SUGGESTED LIST PRICE

34676	Label Matrix for Windows®	2 lb	\$495.00
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TekLynx LabelView Pro/Gold® Bar Code Label Software



Applications

- Point-of-sale labels
- Shipping labels
- Bar code printing
- Inventory control labels

Standard Features

LabelView Pro:

- True Type fonts easily added
- Supports color PCX, BMP, TIFF, JPEG, GIF and TGA graphical formats
- Generate serial numbers
- Date and time stamps
- Paragraph feature
- Database merge
- Print over 25 bar codes for virtually any industry
- Password security
- Use data from any ODBC data format including Access, Excel, Lotus, and ASCII
- Open label preview
- Preview pictures
- Database editor
- Batch printing
- Audit reporting

LabelView Gold has all the above features, plus:

- Third party integration using DDE, Command file, Datawatch and ComWatch

PART # DESCRIPTION

EST. SHIP WEIGHT

SUGGESTED LIST PRICE

43900	LabelView Pro for Windows®, 120 scalable fonts	2 lb	\$495.00
43905	LabelView Gold for Windows®	2 lb	995.00
LABELVIEW GOLD			
43906	Print-only version		495.00
43907	Three-User network version for Windows®		1,495.00
43908	Five-User network version for Windows®		1,995.00

Applications

- Laboratory balances
- Industrial
- Quality and process control

Standard Features

- Input scale or instrument data directly into Excel, Access, statistical software, LIMS, MMIs, any Windows® 3. x 95, 98, or NT application
- Transfers serial data quickly, accurately, and formatted to your exact specifications
- Powerful DDE support in Windows®
- Extremely easy to set up and use
- No programming required



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
43966	WinWedge® TAL Software	1 lb	\$295.00

TransAct®/TransAct® Plus Truck Data Management Software

Applications

- Solid waste management
- Dairy industry
- Sand & gravel

Standard Features

- Intuitive menu-driven program
 - One- or two-scale operation, networkable
 - Multiple transactions per ticket, expandable reporting features
 - Transaction importing/exporting for long distance transfers in non-networking applications
 - Powerful database with unlimited number of products, customers, weight containers, trucks, and trailers
 - Diverse reports by account, revenue, tonnage, material, transaction, customer, date and more (TransAct Plus)
 - Full accounting capabilities, including financial, payable, receivable and tracking (TransAct Plus)
 - Four configurable category tables, three configurable tares
- Version 3.0 added features:
- Ticket voiding, inventory tracking
 - Rate category - multiple rate tables
 - Expanded reporting capability - detail, summary, monthly
 - Gross mode only weigh option
 - Reduced pricing for Job Table
 - Job/order table enhancements - by weight, yards, count
 - Truck history - last transaction - daily totals
 - Aging added to statement (TransAct Plus)
 - Transaction posting - can post transactions from a scale PC to a billing PC
 - Easy Cash feature - allows scale operators to automatically record cash transactions
 - Supports New Jersey tare requirements
 - Statement and Ticket message capability



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
43898	TransAct Version 3.0*	2 lb	\$2,495.00
43899	TransAct Plus Version 3.0	2 lb	4,995.00
50268	TransAct Version 3.0 (New Jersey tare requirements)	2 lb	2,495.00
50269	TransAct Plus Version 3.0 (New Jersey tare requirements)	2 lb	4,995.00
44436	TransAct Demo Package 3.0	2 lb	10.00

* Now includes Job Table.

OPTIONS/ACCESSORIES

15552	Custom RS-232 interface cable	95.00
<i>Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 feet. \$2.00 charge for each additional foot.</i>		
42745	pcANYWHERE for Windows® 95, 3.1, host and remote version	295.00
50270	Additional operating manual	25.00

Welch Allyn Steel 6 mil Visible Wand**Applications**

- Ideal for light to medium use in heavy industrial areas, office or retail environment

Standard Features

- Reads at tilt angles and through laminates
- Stainless steel body with visible red or infrared illumination

PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
37424	Welch Allyn Wand (requires wedge & cable)	1 lb	\$145.00

QuickScan™ Hand-Held Laser Scanner**Applications**

- Variety of scanning performances for use in retail and industrial applications

Standard Features

- Fully functional, compact
- Bar code programmable
- Low power consumption
- Autosense™ mode for hands-free operation with a fixed stand
- Tough non-slip rubber-like shield cushions scanner when dropped and protects scan window from scratching
- Coiled cable with strain relief and end cap is made from rugged tear-resistant polyurethane and retains memory after repeated flexing and stretching

PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
43851	QS6000, KBN, cable & adapter, PS2/AT connectors	3 lb	\$819.00
43852	QS6000, KBN, RS-232 cable & power supply	4 lb	849.00
OPTIONS/ACCESSORIES			
43853	User's guide (included w/each unit)		15.00
43854	Programming guide		49.00
43855	AC/DC power supply, 115 VAC		60.00
43856	AC/DC power supply, 230 VAC		79.00
43857	RS-232 cable 9-pin with external power supply		135.00
43859	8', PC keyboard wedge "Y", 5-pin DIN for AT/X		115.00
43860	8', PC keyboard wedge "Y", 6-pin mini DIN for PS2 style		115.00

WELCH ALLYN SPECIFICATIONS**PRINCIPAL FOCAL POINT**

Factory Set at 0.04" (1mm) although the user will notice no change of operation on either side of the principal focal point within the specified depth of field

DEPTH OF FIELD

0.065" (1.6mm). Depth of field is taken along the optical axis

OUTPUT CHARACTERISTICS

TTL compatible or open collector, black high

ENVIRONMENTAL

Operation: -4°F to 104°F (-20°C to 40°C)

Humidity: 95% maximum non-condensing

APPROVALS

CE Certified

QUICKSCAN SPECIFICATIONS**OPTICAL**

Light Source: 680nm Visible Laser Diode (VLD)

Depth of Field: (Nominal IEC Class II version, contrast & lighting dependent)

5 mil label: 0.5" to 3.0" (1.3 to 7.5 cm)

7.5 mil label: 0.5" to 4.5" (1.3 to 11.5 cm)

10 mil label: 0" to 8.0" (0 to 20.3 cm)

13 mil label: 0" to 11" (0 to 27.9 cm)

20 mil label: 0" to 13" (0 to 33 cm)

DECODE CAPABILITIES

UPC-A, UPC-E, UPC 2 and 5 digit add ons, EAN-8, EAN-13, EAN 2 and 5 digit add ons, JAN-8, JAN-13, JAN 2 and 5 digit add ons, Code 128, EAN 128, Code 128 Coupons (linear), Code 39, Code 93, Interleaved 2 of 5, Codabar, MSI/Plessey

COMMUNICATIONS

RS-232 and wand emulation; keyboard wedge

ENVIRONMENTAL

Operation: 32°F to 122°F (0°C to 50°C)

Humidity: 5% to 95% non-condensing

Shock: Withstands multiple 5 foot drop to concrete; 100+ drops to countertop

Water & Dust: Resistant, IEC529 rating IP40DW

APPROVALS

Complies to TUV, UL, and CUL

WARRANTY

Limited lifetime coverage against wear and tear for the scan motor, consisting of the flexure, mirror assembly, frame, and electromagnets. This is in addition to standard 24 month warranty on the entire unit. Warranties apply to the original owner and do not cover repair due to misuse or physical abuse.

Applications

- CCD scanners are ideal for rugged environments
- Industrial/retail

Standard Features

- Multiple-use scanner performs over the full range of today's platforms
- Change the adaptor cable for interface choice
- 2.3" or 3" scan window
- Economical to operate and maintain
- Easy to use
- Flexible programming



PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
37426	 Opticon, 2.3" Wedge CCD w/trigger (AT Y cable & manual included)	3 lb	\$399.00

SnapShot Hand-Held Laser Scanner

Applications

- Variety of scanning performances for use in retail/POS, library, warehousing/distribution, manufacturing and general office

Standard Features

- Compact, ergonomic design
- Lightweight, yet rugged



PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
37427	 SnapShot Laser Scanner (requires cable)	3 lb	\$695.00
OPTIONS/ACCESSORIES			
37428	 Cable, XT/AT		39.00
37429	 Cable, PS/2		39.00
37430	 Cable, 9-Pin		39.00
37431	 Power supply		29.00

OPTICON SPECIFICATIONS

OPTICAL

Photo Detector: 2048 Element CCD array

Light Source: Visible LED (660nm)

Depth of Field: 0-1" (UPC)

Field Width: 2.3" or 3.0"

Minimum Element Width: 0.004" (4 mil) for 2.3" or 0.006" (6 mil) for 3.0"

DECODE CAPABILITIES

WPC: EAN (EAN 13, EAN 8); UPC (UPC-A, EPC-E)
Code 39, Codabar, Standard 2 of 5, Code 128, Code 93, MSI/Plessey, EAN 128 (UCC modified)

COMMUNICATIONS

Wand emulation, keyboard wedge

ENVIRONMENTAL

Operation: 32° F to 105° F (0° C to 40° C)

Humidity: Up to 80% RH non-condensing

APPROVALS

CE Certified

WARRANTY

Two years parts and labor

SNAPSHOT SCANNER SPECIFICATIONS

OPTICAL

Light Source: 670 nm visible laser diode (VLD)

DECODE CAPABILITIES

Code 39, Code 39 full ACSII, Codabar, Matrix 2 of 5, UPC-A/E, EAN-13/JAN-13, Code 11, Code 128, Label Codes 4/5, Interleaved 2 of 5, Standard 2 of 5, EAN-8, JAN-13, ISBN conversion, MSI, EAN 128, AMES, UPC/EAN/JAN extensions

COMMUNICATIONS

Serial communications, 300 to 56.7K baud rate, adjustable bits, parity, stop, XON/XOFF

ENVIRONMENTAL

Operation: -30° F to 50° F (-1° C to 10° C)

Humidity: 5% to 95% non-condensing

Shock: Withstands multiple 5 foot drop to concrete

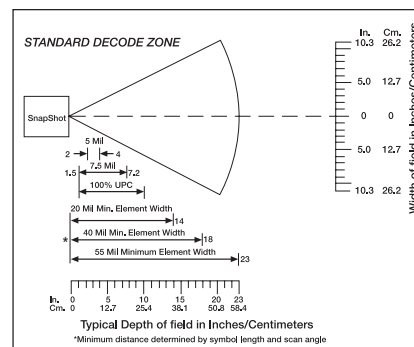
Vibration: Operates in all normal and heavy industrial environments

APPROVALS

Complies with UL

WARRANTY

One year limited warranty



LS 3070 Hand-Held Cordless Scanner**Applications**

- Cordless scanning
- Shipping & receiving

Standard Features

- Uses low-power radio frequency (RF) transmission
- Scan anywhere up to 50 feet from host computer
- Fast, accurate bar code reading and reliability in tough outdoor, industrial and retail environments
- Increased productivity in many applications

PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
43861	 LS 3070, Cordless Scanner with base, power supply, cable, and AT interface	4 lb	\$2,495.00
43862	 LS 3070, Cordless Scanner with base, power supply, cable, and PS2 interface	4 lb	2,495.00
43863	 LS 3070, Cordless Scanner with base, power supply, cable, and RS-232 interface	4 lb	2,495.00
OPTIONS/ACCESSORIES			
43864	 5V12 volt power supply, 115 VAC		115.00
43865	 LS3070 product reference Guide		30.00
43866	 RL470 base interface unit		595.00
43867	 Interface cable kit for AT/XT		210.00
43868	 Interface cable for PS2		195.00
43869	 Interface cable kit for RD232 DB25F TxD Prin 3		195.00

Percon Visible I.D. Barcode Badge Scanner**Applications**

- For use in security access, employee and patron identification

Standard Features

- Badges can be read from either direction

PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
37434	 Percon Visible I.D. Badge Scanner*	2 lb	\$325.00

* Requires Percon PowerWedge & cable; power supply required with serial cable

LS 3070 SPECIFICATIONS**OPTICAL**

Light Source: 675 nm laser diode

DECODE CAPABILITIES

UPC/EAN, UPC/EAN with supplements, Code 39, Code 39 Full ASCII, Code 128, Codabar, Interleaved 2 of 5, Discrete 2 of 5, MSI/Plessey

COMMUNICATIONS

RS-232, keyboard wedge

ENVIRONMENTAL

Operation: 32° F to 104° F (0° C to 40° C)

Humidity: 5% to 95% non-condensing

Shock: Withstands multiple 6 foot drop to concrete

Water & Dust: Sealed against windblown dust and rain

APPROVALS

CE Certified

PERCON SCANNER SPECIFICATIONS**OPTICAL**

Ambient Light: 100,000 lux maximum

Illumination Source: 660 Visible Red LED, 880nm

Infrared LED, Dual LED Illumination Patented

Laminate Thickness: 0.015" (.04cm) maximum

Card Thickness: 0.075" (.19cm) maximum

Read Direction: Bidirectional

ENVIRONMENTAL

Operation: Unsealed 32° F to 113° F (0° C to 45° C),

Sealed -40° F to 140° F (-40° C to 60° C)

Humidity: Unsealed 95% maximum non-condensing,

Sealed 100% maximum non-condensing

WARRANTY

One year limited warranty

Applications

- Batch data collection

Standard Features

- Integrated laser scanner consisting of a Percon PT2000™ portable date-collection terminal and a TopGun laser module
- One-handed efficiency performing inventory control and other data-intensive tasks. Left or right hand operation
- Slim, ergonomic design, long battery life, programmable function keys and a depth of field up to 24 inches
- Can be used with the PT Dock for battery recharging and data transfer
- PAL application library and uploading utility software for Windows®



PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
43870	128K TopGun	3 lb	\$1,590.00
43871	256K TopGun	3 lb	1,690.00
43872	512K TopGun	3 lb	1,800.00
43873	1 MG TopGun	3 lb	1,895.00
43874	2 MG TopGun	3 lb	2,095.00

OPTIONS/ACCESSORIES

43875	PT dock station (power supply needed for PT dock)		225.00
43876	RS-232 cable, 9 Pin		55.00
43877	RS-232 cable, 25 Pin		55.00
43878	Keyboard interface cable		80.00
43879	NiCad battery pack		35.00
43880	Softcase with shoulder strap		75.00
43881	Program generator, current version		295.00

Falcon™ Portable Data Terminal

Applications

- Batch data collection

Standard Features

- Open architecture, user-accessible PC card slot, DOS 6.22, 8 x 21 back-lit graphics display, large 41-key keypad, advance power management, and more!
- Program with Person's Universal Program Generator (UPG) software, a 32-bit Windows® program for creating custom data collection applications
- PAL application library and uploading utility software for Windows®



PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
43882	Falcon, Batch, 2 MB, Portable with Laser	4 lb	\$1,995.00

OPTIONS/ACCESSORIES

43883	Universal program generator		995.00
43885	Falcon dock		199.00
43886	Cable for Falcon dock		30.00
43916	Serial cable for Falcon		40.00
43887	Falcon technical reference		45.00
43888	Developers tool kit		395.00
43889	Battery charger for 00-862-00 and 00-08673-00		199.00

TOPGUN SPECIFICATIONS

OPTICAL

Light Source: 680 nm laser diode

Depth of Field: Maximum typical working distance is 36" (91.4cm).

Minimum Element Width: 5 mil

DECODE CAPABILITIES

Code 39, Interleaved 2 of 5, Code 128, Codabar, UPC/EAN, Auto discriminates between any combination of Code 39 and two loaded symbologies

COMMUNICATIONS

RS-232 serial interface: ASCII 7 or 8 bit, Selectable parity, 300 to 76,800 baud programmable, supports CTS/RTS and Xon/Xoff

Keyboard Wedge: AT interface, PS/2 interface

ENVIRONMENTAL

Operation: 14° F to 109° F (-10° C to 50° C)

Humidity: 5% to 95% non-condensing

Shock: Withstands 4' drop to concrete

Water & Dust: Chemical and splash resistant

APPROVALS

FCC Part 15-Class A, CDRH & IEC Laser Class II

WARRANTY

One year limited warranty

FALCON SPECIFICATIONS

OPTICAL

Light Source: 680 nm laser diode

Depth of Field: Maximum typical working distance is 36" (59.2cm)

Minimum Element Width: 5 mil

DECODE CAPABILITIES

Code 39, Code 39 full ASCII, Code 11, Code 128,

FALCON SPECIFICATIONS (CONT.)

UCC/EAN 128, Interleaved 2 of 5, Standard 2 of 5, Matrix 2 of 5, UPC A/E, EAN-13/JAN-13, EAN-8/JAN-8, UPC/EAN/JAN extensions, Codabar, ISBN conversion, MSI, Labelcodes 4/5, Ames, Code 93

COMMUNICATIONS

RS-232 serial interface

ENVIRONMENTAL

Operation: 32° F to 104° F (-0° C to 40° C)

Shock: Withstands multiple 4' drop to concrete

Water & Dust: Chemical and splash resistant

APPROVALS

FCC Part 15-Class A, CDRH & IEC Laser Class II, CE certified

WARRANTY

One year limited warranty



Applications

- Industrial applications where data conversion is needed

Standard Features

- Operates without a keyboard
- Small footprint; sleek design
- Five programming methods: bar code menu, bar code batch, serial batch, on-screen, cloning
- Supports EAN/ISBN conversion
- Auto-discriminates and auto-learns most popular bar code symbologies
- Supports California drivers' license format
- Normal/autoscan/multiscan/blinking (Symbol) trigger modes
- Fast and accurate reading performance

PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
37436	10-Keyboard Wedge, cable not included	2 lb	\$245.00
37442	10-Keyboard, serial interface (requires power supply & cable)	2 lb	245.00
37437	20-Keyboard Wedge, programmable, cable not included	2 lb	399.00
OPTIONS/ACCESSORIES			
37438	PowerWedge cable, IBM, keyboard input PC/XT/AT		39.00
37439	PowerWedge cable IBM, keyboard input PS/2		39.00
37440	PowerWedge cable, serial 9-Pin (power supply required)		49.00
37441	PowerWedge power supply, 115 VAC		30.00

Quickcheck™ 150/160 Bar Code Verifiers



Applications

- For compliance labeling requirements and all bar code quality control needs

Standard Features

- Verifies all major bar code symbologies
- Provides traditional pass/fail or ANSI/CEN print quality results
- Hard copy output and PC interface options available
- QUICKCHECK 150:**
 - Custom Liquid Crystal Display (LCD)
 - LCD line scrolling, LCD image flip (right or left hand use)
 - Special reflectometer mode
- QUICKCHECK 600:**
 - Desktop style, portable size, easy set-up and operation
 - Easy-to-read four-line x 20-character LCD display
 - Battery operated, fully portable (4AA rechargeable NiCad batteries and AC charger included)
 - Dual interface ports

PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
43890	Quickcheck 150, 6 mil Verifier/Visible	2 lb	\$995.00
43891	Quickcheck 150, 10 mil Verifier/Visible	2 lb	995.00
43892	Quickcheck 600, 6 mil Verifier/Visible	2 lb	2,195.00
OPTIONS/ACCESSORIES			
43893	Quickcheck AC charger		36.00
43894	Quickcheck printer, standard dot matrix		649.00
43895	4-pack QCP printer paper		7.00

PERCON POWER WEDGES SPECIFICATIONS

DECODE CAPABILITIES

Code 39, Code 39 full ASCII, Codabar, Interleaved 2 of 5, Standard 2 of 5, Matrix 2 of 5, UPC-A/E, EAN-8/JAN-8, EAN-13/JAN-13, UPC/EAN/JAN extensions, ISBN Conversion, Code 11, MSI/Plessey, EAN 128, Code 128, Label Codes 4/5, AMES

COMMUNICATIONS

RS-232 serial, keyboard wedge, 300-56.7K baud rate, adjustable bits, parity, stop, XON/XOFF

ENVIRONMENTAL

Operation: 32° F to 122° F (-0° C to 50° C)

Humidity: 5%-95% non-condensing

WARRANTY

Five year limited warranty

Applications

- DT210 - truck data management
- PK280 - box labeling application

Standard Features

- Keyboard with 60 keys including upper case, alphanumeric and function keys
- Dual fluorescent green displays: eight-digit numeric, 16-character alphanumeric
- Two bidirectional serial communication ports



PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
20919	DT210 32K Data Terminal w/truck program	11 lb	\$1,495.00
20924	PK280SS 64K Stainless Steel Washdown Data Terminal w/box label program	23 lb	1,995.00
OPTIONS/ACCESSORIES			
16359	16K memory expansion		28.00
16800	Additional DT210 operating manual		35.00
26036	Additional PK280SS operating manual		35.00
<i>Consult factory for custom programming services</i>			

TekLynx PrintPad

Applications

- Flexible label printing in desktop or warehouse applications
- Box labeling

Standard Features

- Stores and formats, graphics and databases, created on a PC using LabelView software
- Definable fields and user prompts
- Interfaces to scales, scanners and other RS-232 devices
- Eliminates the need for a dedicated PC
- Connects to most label printers
- Battery operated with four AA batteries for up to eight hours
- Backlit eight-line, 40-character display

PrintPad2000:

- One parallel, One serial port

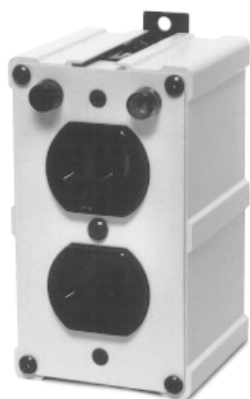
PrintPad 4000:

- Three serial ports, RJ-45 scanner port



PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
43911	PrintPad 2000 (one parallel port, two serial ports)	8 lb	\$749.00
43912	PrintPad 4000 (one parallel port, two serial ports)	8 lb	1,045.00
OPTIONS/ACCESSORIES			
43905	LabelView Gold software		995.00
43915	Serial cable (extra)		25.00

ISOBLOCK[®] AC Transient Protector



Applications

- Protects electronic equipment such as digital weight indicators, printers and computers
- Protects against AC spikes and short-duration AC surges while providing RFI/EMI suppression

Standard Features

- Two outlets, direct plug-in
- Light Emitting Diode (LED) indicator for power on
- LED indicator for protection circuitry
- Mounting clamp assures positive connection

PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
21145	ISOBLOCK AC Two-Outlet Transient Protector, 115 VAC	1 lb	\$48.00

ISOBAR[®] AC Transient Protector



Applications

- Protects electronic equipment such as digital weight indicators, printers and computers
- Computer protection, prevents loss of data, disk skips, component damage, false printouts and monitor distortion

Standard Features

- Four outlets
- 6 ft. cord with grounded three-prong plug
- Lighted on/off switch
- Circuit breaker protected
- Multiple filter design prevents the different components of your system from interfering with each other
- ISOBAR's cascade circuitry allows you to choose more protection for your most sensitive equipment, and a lesser degree of protection for equipment that's more tolerant

PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
21146	ISOBAR AC Four-Outlet Transient Protector, 115 VAC	2 lb	\$79.00

OUR POLICY

Rice Lake Weighing Systems recommends the installation of AC transient protection, which has been proven to be effective in significantly reducing both the frequency and degree of damage caused by AC transient voltage occurrences. Rice Lake Weighing Systems does not warrant or guarantee any transient protection device against damage or repair sold by it or any of its representatives or dealers. Rice Lake Weighing Systems does not warrant or guarantee any electronic device against damage or repair which is intended to be protected by any transient protection device sold by it or any of its representatives or dealers. Any damage or repair expense resulting from a transient strike or occurrence, including the transient protection device itself, as well as the components intended to be protected, will not be at the expense of Rice Lake Weighing Systems. No other warranty or guarantees—express or implied—contrary to this written policy are supported or acknowledged by Rice Lake Weighing Systems.

Applications

- Excellent system protection from lightning, brownouts and blackouts
- Stable, clean power for weighing instrumentation, computers, printers and sensitive electronics
- Noise (RF) isolation

Standard Features

- UL listed, C-UL listed to Canadian standards
- Quiet, compact and lightweight
- Advanced microprocessor design increases system reliability
- Front-panel LED low-battery and overload indicators
- Audible alarms for backups, low runtime, and shutdown
- Sophisticated power management extends battery life



Patriot 600VA

PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
49916	Patriot 250VA, 115 VAC	7.6 lb	\$195.00
49919	Patriot 250VA, 230 VAC	7.6 lb	195.00
49917	Patriot 425VA, 115 VAC	10.2 lb	240.00
49920	Patriot 425VA, 230 VAC	10.2 lb	299.00
49918	Patriot 600VA, 115 VAC	10.4 lb	349.00
49921	Patriot 600VA, 230 VAC	10.4 lb	349.00

AC Line Disturbance Solutions

TYPE OF DISTURBANCE	TRANSIENT PROTECTORS	VOLTAGE REGULATOR	UNINTERRUPTIBLE POWER SUPPLIES
	ISOBLOCK® / ISOBAR®	MCR Series	Patriot SMT 280 / 420
SURGE	*	✓	✓
DIP		✓	✓
BROWNOUT		✓	✓
DROPOUT		✓	✓
BLACKOUT			✓
SPIKES	✓		✓
NOISE EMI/RFI	✓		✓

* Will provide some protection against surges; however, we recommend that transient protectors be used on lines where spikes, noise and interference occur.

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Sola 2000 Uninterruptible Power System



Applications

- Computers, workstations, fax machines, peripherals, and other sensitive electronics

Standard Features

- Wide input voltage range
- User-replaceable batteries
- Five or more minutes of battery back-up at full load
- EMI/RFI filtering to FCC Class B
- Advanced microprocessor design
- Auto-battery testing
- Small, lightweight design perfect for desktop use

PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
45725	Sola 350VA, 115 VAC	14 lb	\$215.00
45724	Sola 470VA, 115 VAC	16 lb	335.00
45723	Sola 700VA, 115 VAC	22 lb	469.00
45722	Sola 350VA, 230 VAC	14 lb	239.00
45721	Sola 470VA, 230 VAC	16 lb	395.00
45720	Sola 700VA, 230 VAC	22 lb	512.00

Sola MCR Series Mini/Microcomputer AC Power Regulators



Applications

- Portable and free standing
- Operates under high ambient temperatures
- Protects computers, printers, weight indicators and other sensitive equipment from voltage dips, surges, dropouts and brownouts

Standard Features

- Automatic overload protection
- Convenient lighted ON/OFF switches
- Available in 70, 150 and 250 VA outputs
- Offered in standard 115 volt, 60 Hz models
- Two duplex receptacles allow several pieces of equipment to economically share the same source of regulated power

PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
21155	Sola MCR 070 AC power regulator, 70 VA/115VAC	16 lb	\$275.00
21156	Sola MCR 150 AC power regulator, 150 VA/115VAC	21 lb	395.00
21157	Sola MCR 250 AC power regulator, 250 VA/115VAC	29 lb	570.00

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Applications

- Highly portable
- Ideal for remote locations where AC power is not available
- On-board vehicle scales
- Changes 12 VDC power to 115 VAC power
- Allows equipment to be isolated from building power and ground

Standard Features

- Three-conductor outlet
- Convenient on/off switch
- 20 Amp circuit breaker
- 115 VAC 60 Hz square wave output
- Available in 200 and 400 watt ratings
- Transistorized and solid state for long life and quiet operation
- Packaged in a compact, rugged aluminum case



PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
21147	Tripp-Lite 200VA	7 lb	\$125.00
21148	Tripp-Lite 400VA	8 lb	199.00
40763	Tripp-Lite PV-400, frequency controlled	17 lb	339.00

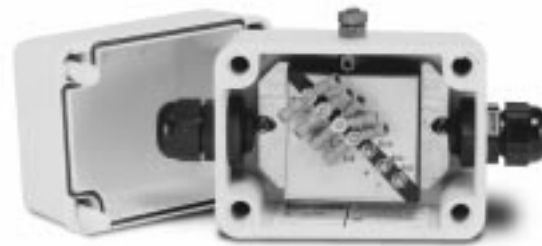
TP75 DC Transient Protection

Applications

- Protects load cells and indicators from voltage transients
- Tanks, bins, and hoppers
- Truck and railroad track scales
- Suitable for outdoor use

Standard Features

- Avalanche diode design
- Full six-wire with shield protection
- NEMA 4X enclosure
- Unlimited number of parallel load cells; up to eight in series
- Terminal lugs provided



PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
33185	TP75	2 lb	\$195.00
OPTIONS/ACCESSORIES			
31164	TP75 DC transient protection board only		159.00

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EL-225-4 In-line Transient Protector



Applications

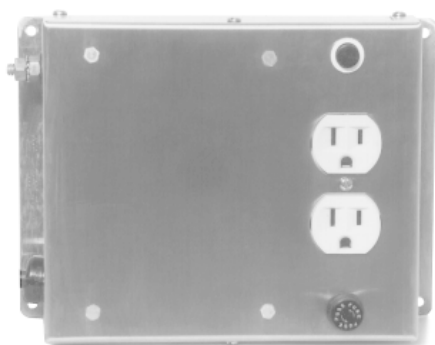
- Easy-to-use signal conditioning transient protection system
- Designed for installation in control panels or enclosures

Standard Features

- Dedicated series transient protection
- Bidirectional design reduces noise on surrounding lines

PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
21142	EL-225-4 Transient Protector (chassis mount)	1 lb	\$195.00

EL-226 AC Transient Protector



Applications

- Protects electronic equipment such as digital weight indicators, printers and computers
- Protects against spikes and short-duration surges while providing RFI/EMI suppression

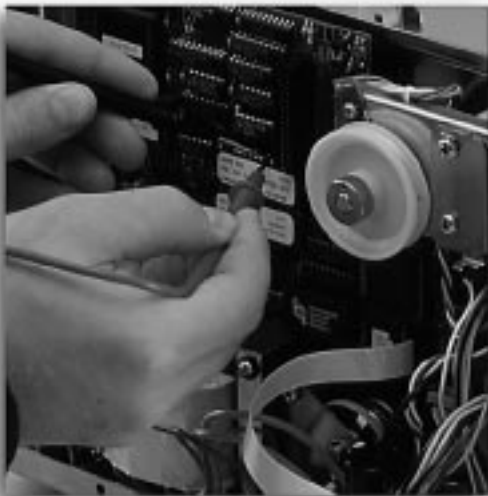
Standard Features

- Duplex receptacle
- 20 ft. (6.1m) ground cable
- Factory serviceable
- 9 ft. (2.7m) cord with three-prong plug
- Stainless steel industrial enclosure
- Plugs into any grounded three-prong outlet
- Indicator light shows protection is secure
- Excellent as a prefilter for voltage regulators
- Reliable, top-of-the-line performance
- Shielded line cord for protection
- Positive proven protection for scales, computers and printers

PART #	DESCRIPTION	EST. SHIP WT	SUGGESTED LIST PRICE
21136	EL226 AC Two-Outlet Transient Protector	1 lb	\$245.00

Service, Applications, & Support...

“We service what we sell!”



A Service Commitment You Can Trust...

We understand that downtime can be catastrophic. Our service organization operates not as a profit center, but as a service provider with the primary purpose of getting the customer back online as quickly as possible. We are a pioneer in the development of services that make life easier for our customers.

As technology races ahead, service providers must stay even farther ahead to be able to identify and correct problems. You have our sincere commitment to do just that.

We make It Our Business To Understand Yours...

Since 1946, we've dedicated ourselves to constantly improving our products and services in accordance with our customers' changing needs. Our roots as a scale distributor taught us that the heart of the independent scale company is its service base, and we provide the most comprehensive distributor support in the business.



- **The Right Equipment**

We maintain continuing investments in new technology to meet or exceed all equipment testing requirements.

- **Trained Technicians**

Training for our Repair Department technicians includes periodic on-the-job field experience with our own customers. On the test truck, in the factory or in the shop, our technicians thoroughly understand the “real world” of industrial scales.

- **We're Here When You Need Us**

Our Service Department is available Monday through Friday from 6:30 A.M. to 6:30 P.M., and Saturday from 8:00 A.M. to noon, Central Time.

- **Global Service Network**

To serve you better, we are certified by a number of manufacturers as a product service center. We are manufacturer-trained and authorized to provide fast warranty evaluation and repair for many internationally-recognized brands.

RICE LAKE WEIGHING SYSTEMS

Industrial Solutions on a Global Scale

Distributor Fax Order Form

FAX: (715) 234-6967

RICE LAKE WEIGHING SYSTEMS
Industrial Solutions on a Global Scale®



Ordered from us before? ☐ No ☐ If Yes, Customer # _____

Mailing Code (from address label) _____ Today's Date _____

BILL TO:

Company _____

Address _____

City _____ State _____ Zip _____

Phone (_____) _____ FAX (_____) _____

Purchase Order Number _____

Buyer's Name and Title _____

SHIP TO:

Company _____

Attention _____

Street Address _____

City _____ State _____ Zip _____

METHOD OF PAYMENT:

- ☐ Payment Enclosed
☐ Bill Company*
*On approval of credit. See page 51
☐ VISA
☐ MasterCard

Card Number _____

Expiration Date _____

Authorized Signature _____



For Your Convenience
MasterCard & VISA Accepted

Qty.	Part No.	Pg. No.	Description	Unit Price	Extension

**Or Order Toll Free
U.S.A. (800) 332-9099**

- Canada/Mexico CALL 800-321-6703
- International CALL 715-234-9171



- ☐ Please contact with final cost of purchase prior to shipping order

SHIPPING METHOD: (see page 51)

- ☐ UPS Ground
☐ UPS Red
☐ Other _____

Thank you for your order!

To Place An Order...

Telephone Orders:
800-332-9099

24-hour Fax Orders:
715-234-6967

Internet Orders:
www.rlws.com

Technical Sales & Support...

Service, Repairs, Warranty,
Technical Sales Support:

800-472-6703

Canada & Mexico
Service, Repairs, Warranty,
Technical Sales Support:

800-321-6703

Telephone:
715-234-9171

E-mail: service@rlws.com

Customer Assistance and
Service Department Hours

Weekdays: 6:30 a.m. to 6:30 p.m. CT
Saturday: 8:00 a.m. to noon CT

Shipping Services...

COURIER SERVICE

Standard Courier Shipping Rates

When shipping via air services, couriers require that the shipping weight be determined by the greater of the actual weight of the boxed product or it's dimensional shipping weight. The formula for calculating dimensional shipping weight is as follows: L x W x H/194 for domestic air shipments and L x W x H/166 for international air shipments. If you do not wish to pay dimensional weight shipping rates you must notify Rice Lake Weighing Systems at the time of the order placement. RLWS takes the added precaution of double boxing some of our electronic products and balances. Even with this added precaution, we suggest that you always ship high precision and fragile products via air service

FedEx

Air freight guaranteed to be at most destinations the next business day (contiguous USA only). Northern Canada up to 2 days. Saturday and Sunday delivery available to most destinations at an extra charge. Ground delivery guaranteed to be at most destinations in 3 business days (contiguous USA only) by 4:30 p.m.

UPS Red

Air freight guaranteed to be at most destinations the next business day (contiguous USA only). Canadian deliveries 1 to 3 days. Saturday delivery available to most destinations at an extra charge.

UPS Blue

Air freight guaranteed to be at most destinations in 2 business days (contiguous USA only).

UPS Orange

Delivery guaranteed to be at most destinations in 3 business days (contiguous USA only).

UPS Ground

Via truck. Guaranteed Day-Definite Delivery between 1 and 7 days (contiguous USA only, see map below).

Express Mail

Air freight via U.S. Postal Service guaranteed to be at most destinations the next business day (contiguous USA only). Canadian deliveries 1 to 3 days. No Sunday deliveries.

V.I.P. Counter-to-Counter

This is a special small package (up to 100 lb) courier service we offer via commercial airlines for counter-to-counter delivery in the same business day (Monday through Saturday).

INTERNATIONAL COURIER SERVICE

DHL, FedEx, UPS

Overseas express air freight. Call for estimated delivery.

FORWARDERS

We can provide service through a forwarder of your choice, or select one of our preferred forwarders.

AIR FREIGHT:

BAX Global, Emery Worldwide

OCEAN FREIGHT: Kuehne & Nagel, ABF, Roadway, Yellow

Overseas ocean freight. Call for estimated delivery.

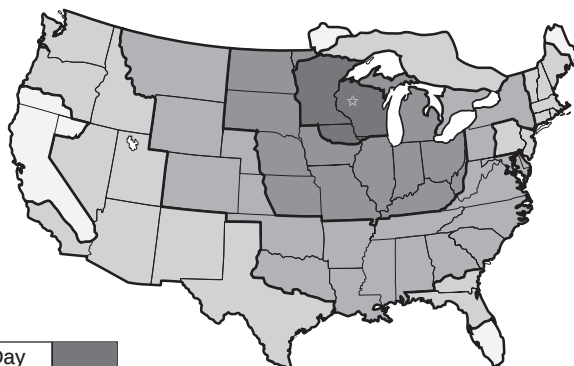
TRUCK SERVICE

ABF, Yellow, Roadway, CCX, American Freightways, Mid-States

Less-than-Truckload (LTL)

Stan Koch & Sons Trucking
(Truckload)

ABI, Roehl, Schneider
(Flatbed Truckload)



1 Day	
2 Days	
3 Days	
4 Days	
5 Days	

*Estimated days for UPS
ground delivery from our
plant in Rice Lake,
Wisconsin.*