

# PRINTRONIX T5000 / SL5000 Thermal Printer Maintenance Plan Summary

Revision Date	Revision Comments
01/03/00	Preliminary Release
03/02/00	Updated, part number changes and additions, pricing added.
06/21/00	Updated part numbers, added several part numbers, changed sparing level from 3 to 2 on several items, pricing updates. Added T5X04 part information.
07/14/00	Corrected Warranty Policy
08/31/00	Added Phase 2 Spare Parts
04/26/01	Updated, part number changes and additions, pricing added.
07/26/01	Added Maintenance Contract Pricing sheet.
10/01/01	Changed Print Head Warranty Duration.
02/07/02	Updated, part number changes and additions, pricing added.
09/12/02	Added Phase 3 Spare Parts, Updated Parts Pricing and Maintenance Contract
11/18/02	Updated Maintenance Contract Pricing
05/05/03	Added Power Cart Spare Parts and Pricing
08/22/03	Updated Maintenance Contract Pricing
07/02/04	Added Unique and Common Spares for SL5000 <sup>e</sup> MP/C1 (RFID Phase 2)
12/12/04	Added Unique Spares for T5000r / SL5000r
01/05/05	Added Unique Spares for T5000 <sup>e</sup> (RFID Phase 1)
04/15/05	Added Unique Spares and Pricing for T5000r / SL5000r and Updated Maint.Contract Pricing
2/28/06	Updated Part Numbers and Pricing. Moved T5000r/SL5000r parts to 'r' version MPS
04/19/07	Updated Singapore phone numbers
	Randy Carter (714) 368-2860

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# PRINTRONIX T5000 / SL5000 Thermal Printer Maintenance Plan Summary

The T5000 Series of Printers consists of a family of high quality, Direct Thermal and Thermal Transfer printers specifically designed for printing labels and tags, from any MS-DOS, Windows, or ASCII based compatible computer.

The T5000 Thermal Transfer family includes three basic models, T5X04, T5X06 and T5X08. The model number indicates the print resolution and the print width. For example, a T5206 is a 203 dpi printer with a 6-inch print width and a T5308 is a 300 dpi printer with an 8-inch print width. The printhead is interchangeable so that a 203 dpi printer in the field can be easily upgraded to be a 300 dpi printer, typically by a customer. The printhead is a customer replaceable consumable. 4, 6 and 8-inch printheads must be used with 4, 6 and 8 inch models. A 6-inch head cannot be mounted in an 8-inch model and vice versa.

Printer Model	Max Print Speed (ips)	Printing Density (dpi)	Max Print Width (inches)
T5204	10	203	4.1
T5304	8	300	4.1
T5206	10	203	6.6
T5306	8	300	6.6
T5208	8	203	8.5
T5308	6	300	8.5

## T5000 Thermal Features

- Emulations: The T5000 has the standard Printronix LinePrinter Plus (LP+) emulation which provides direct compatibility with Printronix P-series printers. In addition, the printer has co-resident Printronix IGP/PGL and IGP/VGL emulations which provide printer subsystem commands for text, barcodes, graphics, lines, and boxes.
- T5000r also includes Protocol Interpreters for PPI/ZGL (Zebra), PPI/TGL (TEC), PPI/IPL (Intermec) and PPI/STGL (Sato).
- Hardware Options:
  - Fonts A selection of fonts is available to extend the capabilities of the standard resident fonts.
  - Memory Expansion:
    - 16MB DRAM SIMM: Additional memory to accommodate long labels.
    - 10MB Flash SIMM: Additional memory to accommodate IPDS.
    - The T5000r comes with 32MB DRAM fixed and 8MB Flash upgradeable to 16MB for forms, logos and fonts.
  - Media Cutter: A Heavy Duty cutter is used to automatically cut printed media.
  - Label/Tag Catcher Tray: Used with the Media Cutter option to catch the cut media and collect it away from the Media Cutter Assy.
  - Internal Label Rewinder: Used for Batch rewind or Peel-Off mode, peels off labels one at a time before printing the next.
  - Coax / Twinax Host Interface: Provides connection to an IBM host computer system using a coax or twinax interface.
  - PrintNet Servers: Allows the user to attach to a LAN rather than attaching it directly to a host system. PrintNet servers are available as an internally option with the 10/100Base-T (UTP) connection. Wireless 802.11b is also available.
  - On-Line Barcode Validator: Provides on-line verification of printed barcodes.
  - The T5000r additional features include a Real Time Clock, USB Communication, GPIO (General Purpose I/O) and an RFID Upgrade Kit for the T5x4r or T5x6r.

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**Note:** The prices quoted here are for U.S. location only. Prices for the other areas can be obtained by calling the appropriate numbers listed below.

## Key Maintenance Data:

**MTBF:** 20,000 Hours based on 25% mechanical duty cycle, 25% electronic duty cycle (power on), excluding the printhead. The printhead is considered a consumable and the wear is dependent on usage, media and ribbon.

**MTBPM:** No specific maintenance is required other than routine operator cleaning.

**MTT Install:** 15 Minutes, user installable.

**MTTR:** 20 Minutes

**End User PM:** Periodic cleaning, depending on site environment, amount of usage and media used. For exact procedures review the appropriate T5000 User's Manual.

## I. Documentation:

<u>Part Number</u>	<u>Description</u>	<u>U.S. List Price</u>
750931-001 G	Maintenance Manual, T5, T5 <sup>e</sup> & SL5 <sup>e</sup> Series	\$450.00
179280-001	Maintenance Manual, T5 <sup>f</sup> & SL5 <sup>f</sup> Series	
174503-001	T5000 <sup>e</sup> & SL5000 <sup>e</sup> User's Manual	N/C available on WEB site
178425-001	T5000r & SL5000r Users Manual	N/C available on WEB site
174951-001	T5000 <sup>e</sup> Quick Setup Guide (Q.S.G.)	N/C available on WEB site
178371-001	SL5000 <sup>e</sup> Q.S.G. RFID Phase II	N/C available on WEB site
174302-001	Network Interface Card User's Manual	N/C available on WEB site
750928-001	T5000 LP+ Programmer's Manual	N/C available on WEB site
170895-001	Data Validator User's Manual	N/C available on WEB site
179097-001	SL5r & T5r, Validator, User Manual	N/C available on WEB site
176995-001	IGP/PGL Programmers Manual	N/C available on WEB site
750930-001	IGP/VGL Programmers Manual	N/C available on WEB site

## II. Training:

Training for the T5000 Thermal Printer for service and maintenance is a two (2) day class. Classes are offered on a regular scheduled basis at our training centers or by special arrangement at the customer facility. To schedule training, contact Customer Service Training Department:

Irvine, CA	(714) 368-2332
Wijchen, Holland	(31) 24 6489 489
Singapore	(65) 6548-4114

## III. Technical/Product Support:

Printronix Technical Support personnel are available for telephone consultation and assistance on the T5000 Thermal printer. To provide worldwide assistance, Printronix has three Technical Support numbers available;

Irvine, CA	(714) 368-2686	6:00 AM to 5:00 PM Pacific Time
Wijchen, Holland	(31) 24 6489 489	9:00 AM to 7:00 PM (C.E.T)
Singapore	(65) 6548-4114	8:00 AM to 5:30 PM Singapore Time

# PRINTRONIX T5000 / SL5000 Thermal Printer Maintenance Plan Summary

## IV. Repair Services:

Printronix provides three repair centers worldwide for warranty and non-warranty printers and subAssy repair;

### Repair Center Locations

Irvine, CA  
Wijchen, Holland  
Singapore

### For Return Authorization Order Call

(714) 368-2515  
(31) 24 6489 489  
(65)6548-4163

## A. T5000 Repair/Refurbishment Prices Excluding SL5000 (U.S. Prices)

<b>T5000e</b>		<b>T5000r</b>	
175077-901	Controllor \$ 417.00	178272-901	Contoller \$398.00
173344-901	Power Supply \$ 259.00	178207-901	Power Supply \$357.00
174658-901	PrintNet PCBA \$ 240.00	179406-901	PCI,NIC,Wired \$126.00
171945-901	Validator \$ 650.00	179412-901	PCI,NIC,Wireless \$126.00
		178850-901	PCI,GPIO \$275.00
<b>SL5000</b>			
178433-901	RFID,Reader Assy,AWID-915	\$1,012.00	
179067-901	RFID,Reader Assy,AWID-868	\$1,012.00	
178434-901	RFID,Reader Assy,ALIEN	\$1,012.00	

## V. Warranty:

This printer is warranted against defects in material and workmanship under normal use for a period of ninety (90) days from the date of shipment to buyer (90 days warranty applicable to U.S. only). The warranty on all spare parts, excluding print heads, is one year, return to Printronix Repair Center location.

Warranty for the print head is 1,000,000 inches for Direct Thermal printing and 2,000,000 inches for Thermal Transfer printing or 180 days (whichever comes first)

Warranty for the Data Validator Option is the same as for the printer as noted above. As a spare part, warranted as any other part.

Warranty for the Cutter Option is 500,000 Cuts.

The Printer and/or any constituent part thereof (Printronix manufactured only) determined by Authorized Service Provider to be defective during the warranty period will be repaired provided the printer (a) has proof of date shipped, (b) has been properly installed and maintained, and (c) has not been damaged, subjected to misuse or abnormal operation or altered or improperly configured, installed or repaired by unauthorized personnel or others in a manner which Authorized Service Provider reasonable determines to have adversely affected performance or reliability.

Liability under this warranty is limited to the repair or replacement of the defective part. Repair or replacement of the part thereof shall neither extend nor decrease the warranty period.

**NOTE:** Damage due to misuse, abuse or that caused by common carrier during transit is excluded under the warranty provision.

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## VI. T5000 Suggested Maintenance Pricing (U.S. Prices)

See attached Maintenance Contract Pricing list on the last pages of this MPS

**Note:** The Printhead is a user replaceable consumable.

## VII. Spare Level Definitions:

- Level 1 Spares:** Supports up to 10 printers, recommended for first call support.
- Level 2 Spares:** Supports up to 20 printers, recommended for next day availability.
- Level 3 Spares:** Additional available spares.
- Level 4 Spares:** Service Replaceable Expendable - customer responsibility
- Level 9 Spares:** Customer responsibility, end-user replaceable consumable.

**Note:** The level 1 Spares provide 90% serviceability and combined with level 2 Spares, the serviceability is 95%. Combine that with level 3 Spares for complete product field support.

The recommended tools, consumables and spares list, including applicable repair pricing are attached in the following pages for reference information and planning. Spares may be ordered by contacting the Printronix Order Entry Department:

Irvine, CA	(714) 368-2684
Wijchen, Holland	(31) 24-64-89489
Singapore	(65) 6548-4163

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## VIII. T5000, Printronix Recommended Tools

### Standard Field Service Tools Including:

- Screw Drivers: Flat Tip, ¼ inch blade, Phillips, #1
- Pliers: Needle-Nose Pliers, 5 inch, 12R Internal Snap Ring Pliers
- Hex key, Angled, 2mm, 2.5mm and 3mm
- 3/16 inch Nut Driver
- Feeler gauge set, blade type, with 0.010 inch (0.254mm) and 0.077 inch (1.96mm) gauges
- Volt/Ohmmeter
- Torque Wrench with ¼ inch hex receptacle and a range of 0-20 inch-pounds, with hex key sizes 2mm and 3mm and #1 Phillips bit.
- Loctite 222 thread locker or equivalent
- Bearing lubricant, M3 density, P/N 101805-001
- Printhead Cleaning Pen (P/N 203502-001) or isopropyl alcohol and cotton swabs
- Static Wrist Strap

## IX. T5000, Printronix Recommended Field Spares (U.S. Prices)

The recommended spares list, including applicable repair pricing are attached in the following pages for reference information and planning. Spares may be ordered by contacting the Printronix Order Entry Department:

Irvine, CA (714) 368-2464  
 Wijchen, Holland (31) 24 6489 489  
 Singapore (65) 6548-4182

### A. Unique Spares T5204/T5304

Spare Level	Spare Part Number	Part Description	List Price	T5X04	T5X06	T5X08
2	173858-001	Brush Assy, Anti-static, 4 inch	\$31.80	√		
2	171774-001	Cable Assy, Printhead to Controller, T5X04	\$12.00	√		
2	172261-001	Field Kit, Platen Assy, 4 inch	\$84.30	√		
3	178496-003	Beam, Media Hanger 4 inch	\$26.16	√		
3	172151-001	Cover, Media, 4 inch (Powder Coated)	\$290.88	√		
3	175169-003	Damper, Media, 4 inch	\$10.50	√		
3	170171-003	Dashpot (Gas Spring), 4 inch	\$38.64	√		
3	171089-001	Dial, Head Pressure Adjustment, for lrg knob	\$5.00	√		
3	171892-003	Door, Peel/Tear 4 inch new	\$87.00	√		
3	172270-001	Field Kit, Lower Support Assy, 4 inch	\$190.80	√		
3	178614-003	Field Kit, Rewinder Assy, 4 inch V-3	\$357.45	√		
3	172264-001	Field Kit, Ribbon Spindle, 4 inch	\$82.05	√		
3	178624-901	Field Kit, Upper Deck Assy, 4 inch	\$313.88	√		
3	171161-001	Gimbal, 4 inch, T5XXX	\$22.50	√		
3	171088-001	Indicator, Head Pressure Dial	\$5.00	√		

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## Unique Spares T5204/T5304 (Continued)

Spare Level	Spare Part Number	Part Description	List Price	T5X04	T5X06	T5X08
3	171087-001	Knob, Lead Screw	\$5.00	√		
3	172474-003	Peel/Tear Assy, T5XXX, 4 inch, Phase 2	\$221.45	√		
3	172197-001	Rack, Gimbal Pivot, 4 inch	\$5.00	√		
3	171484-003	Media Guard, Wide, 4 inch	\$66.00	√		
3	173255-003	Media Guard, Wide, 4 inch, Phase 3	\$17.00	√		
3	172142-001	Shaft, Head Pressure, 4 inch	\$17.82	√		
3	171166-001	Shaft, Ribbon Guide, 4 inch	\$36.30	√		
3	203478-001	Take up Core, 4 inch	\$5.00	√		
9	173603-001	Field Kit, Printhead Assy, 203 DPI, 4 inch	\$395.00	√		
9	173606-001	Field Kit, Printhead Assy, 300 DPI, 4 inch	\$595.00	√		

## B. Unique Spares T5206/T5306

Spare Level	Spare Part Number	Part Description	List Price	T5X04	T5X06	T5X08
2	173838-002	Brush Assy, Anti-static, 6 inch	\$16.80		√	
2	171404-001	Field Kit, Platen Assy, 6 inch	\$166.45		√	
3	750471-002	Beam, Media Hanger, 6 inch	\$31.32		√	
3	171484-002	Media Guard, Wide, 6inch	\$66.00		√	
3	173255-002	Media Guard, Wide, 6 inch, Phase 3	\$20.00		√	
3	175169-002	Damper, Media, 6 inch	\$11.40		√	
3	170171-001	Dashpot (Gas Spring), 6 inch	\$42.00		√	
3	171624-001	Field Kit, Lower Support Assy, 6 inch	\$280.31		√	
3	178614-002	Field Kit, Rewinder Assy, 6 inch, Ver. 3	\$370.17		√	
3	171408-001	Field Kit, Ribbon Spindle, 6 inch	\$185.95		√	
3	179269-901	Field Kit, Upper Deck Assy, 6 inch	\$358.32		√	
3	170574-002	Gimbal, 6 inch, Adjustable	\$23.00		√	
3	171591-001	Head Pressure Block Assy, 6 inch (set of 2)	\$162.45		√	
3	172474-002	Peel/Tear Assy, T5XXX, 6 inch, Phase 2	\$223.75		√	
3	171086-002	Shaft, Head Pressure, 6 inch	\$17.34		√	
3	170261-002	Shaft, Ribbon Guide, 6 inch	\$40.80		√	
3	203479-001	Take-up Core, 6 inch	\$5.00		√	
9	173609-001	Field Kit, Printhead Assy, 203 DPI, 6 inch	\$495.00		√	
9	173612-001	Field Kit, Printhead Assy, 300 DPI, 6 inch	\$695.00		√	

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## C. Unique Spares T5208/T5308

Spare Level	Spare Part Number	Part Description	List Price	T5X04	T5X06	T5X08
2	173838-001	Brush Assy, Anti-static, 8 inch	\$18.00			√
2	171405-001	Field Kit, Platen Assy, 8 inch	\$135.80			√
3	750471-001	Beam, Media Hanger, 8 inch	\$33.72			√
3	171484-001	Media Guard, Wide, 8 inch	\$66.00			√
3	173255-001	Media Guard, Wide, 8 inch, Phase 3	\$24.00			
3	175169-001	Damper, Media, 8 inch	\$13.00			√
3	170171-004	Dashpot (Gas Spring), 8 inch	\$25.20			√
3	171625-001	Field Kit, Lower Support Assy, 8 inch	\$280.58			√
3	178614-001	Field Kit, Rewinder Assy, 8 inch, Ver. 3	\$380.88			√
3	171409-001	Field Kit, Ribbon Spindle, 8 inch	\$191.10			√
3	171598-001	Field Kit, Upper Deck Assy, 8 inch	\$1,001.55			√
3	170574-001	Gimbal, 8 inch, Adjustable	\$25.00			√
3	171592-001	Head Pressure Block Assy, 8 inch (set of 2)	\$166.95			√
3	172474-001	Peel/Tear Assy, T5XXX, 8 inch, Phase 2	\$236.25			√
3	171086-001	Shaft, Head Pressure, 8 inch	\$18.66			√
3	170261-001	Shaft, Ribbon Guide, 8 inch	\$45.00			√
3	203480-001	Take-up Core, 8 inch	\$5.00			√
9	173615-001	Field Kit, Printhead Assy, 203 DPI, 8 inch	\$795.00			√
9	173617-001	Field Kit, Printhead Assy, 300 DPI, 8 inch	\$995.00			√

## D. Level 1 Spares, T5X04/T5X06/T5X08

Spare Level	Spare Part Number	Part Description	List Price	T5X04	T5X06	T5X08
1	750580-001	Belt, Platen	\$6.36	√	√	√
1	750581-001	Belt, Rewinder	\$10.56	√	√	√
1	171662-901	Controller, Assy (Must order -7001)	\$1,320.00	√	√	√
1	170397-901	Expansion C/T Sub-Assy	\$995.00	√	√	√
1	171403-001	Field Kit, DC Motor, T5000	\$137.05	√	√	√
1	171635-001	Field Kit, Gap Sensor Assy	\$118.00	√	√	√
1	171403-001	Field Kit, Stepper Motor Assy	\$143.25	√	√	√
1	170826-001	Field Kit, T5000 PrintNet I/F Kit, 10/100 BaseT	\$595.00	√	√	√
1	750569-001	Gear, Ribbon Drive, Final	\$5.00	√	√	√
1	750568-001	Gear, Ribbon Drive, Intermed.	\$5.34	√	√	√
1	171629-001	Hardware Kit	\$125.00	√	√	√
1	750489-001	Power Supply Assy, Vented (Must order -7001)	\$350.00	√	√	√
1	178207-001	Power Supply PFC,ADJ, V3 (Ventless)	\$350.00	√	√	√

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## E. Level 2 Spares, T5X04/T5X06/T5X08

Spare Level	Spare Part Number	Part Description	List Price	T5X04	T5X06	T5X08
2	171170-001	Brush Assy, Anti-static, 4 inch	\$31.80	√		
2	173838-002	Brush Assy, Anti-static, 6 inch	\$16.80		√	
2	173838-001	Brush Assy, Anti-static, 8 inch	\$18.00			√
2	152439-901	Cable Assy, Centronics I/O	\$30.00	√	√	√
2	170070-901	Cable Assy, P/S Control	\$29.04	√	√	√
2	750695-001	Cable Assy, Printhead to Controller	\$5.00		√	√
2	171774-001	Cable Assy, Printhead to Controller, T5X04	\$12.00	√		
2	750560-001	Cable Assy, Control Panel	\$6.54	√	√	√
2	171277-001	Clip, Head Retainer	\$5.00	√	√	√
2	170644-001	Control Panel Assy	\$359.87	√	√	√
2	750474-901	Field Kit, Media Hanger Guide	\$86.40	√	√	√
2	172261-001	Field Kit, Platen Assy, 4 inch	\$84.30	√		
2	171404-001	Field Kit, Platen Assy, 6 inch	\$166.45		√	
2	171405-001	Field Kit, Platen Assy, 8 inch	\$135.80			√
2	750561-001	Overlay, Control Panel (English Text)	\$11.70	√	√	√
2	170504-001	Overlay, International Control Panel	\$26.70	√	√	√
2	171239-901	Pulley, Cluster, Platen	\$119.45	√	√	√
2	174494-001	Pulley, Rewinder Assy., Phase 2	\$177.40	√	√	√
2	172088-001	SIMM, Flash, 10 MB (with boot code)	\$366.00	√	√	√
2	172087-001	SIMM, Flash, 4 MB (with boot code)	\$238.28	√	√	√

## F. Level 3 Spares, T5X04/T5X06/T5X08

Spare Level	Spare Part Number	Part Description	List Price	T5X04	T5X06	T5X08
3	750471-003	Beam, Media Hanger 4 inch	\$31.20	√		
3	750471-002	Beam, Media Hanger, 6 inch	\$31.32		√	
3	750471-001	Beam, Media Hanger, 8 inch	\$33.72			√
3	170528-001	Blade, Ribbon Spindle	\$50.00	√	√	√
3	750908-001	Bracket, Dashpot, 6 and 8 inch	\$18.00		√	√
3	177508-001	Bracket, DashPot, 4 inch	\$10.44	√		
3	171996-002	Bushing, Ribbon Guide LH	\$5.00	√	√	√
3	171996-001	Bushing, Ribbon Guide RH	\$5.00	√	√	√
3	140752-002	Cable, Twinax, Smart T Assy	\$31.20	√	√	√
3	203548-001	Clamp, Ferrite, Enclosed	\$15.00	√	√	√
3	172151-001	Cover, Media, 4 inch	\$290.88	√		
3	173108-002	Cover, Side, Vented, V2 Frame	\$95.76	√	√	√

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## Level 3 Spares, T5X04/T5X06/T5X08 (Continued)

Spare Level	Spare Part Number	Part Description	List Price	T5X04	T5X06	T5X08
3	171246-001	Damper, Media, 4 inch	\$10.50	√		
3	750472-002	Damper, Media, 6 inch	\$6.07		√	
3	750472-001	Damper, Media, 8 inch	\$13.00			√
3	170171-003	Dashpot (Gas Spring), 4 inch	\$38.64	√		
3	170171-004	Dashpot (Gas Spring), 6 inch	\$38.28		√	
3	170171-001	Dashpot (Gas Spring), 8 inch	\$42.00			√
3	171089-001	Dial, Head Pressure Adjustment (Lg Knob)	\$5.00	√	√	√
3	171892-003	Door, Peel/Tear 4 in	\$87.00	√		
3	203516-001	Expansion Cable, 60 pin	\$93.90	√	√	√
3	171736-001	Fan Assy, Power Supply	\$48.00	√	√	√
3	172270-001	Field Kit, Lower Support Assy, 4 inch	\$190.80	√		
3	171624-001	Field Kit, Lower Support Assy, 6 inch	\$280.31		√	
3	171625-001	Field Kit, Lower Support Assy, 8 inch	\$280.58			√
3	172264-001	Field Kit, Ribbon Spindle, 4 inch	\$82.05	√		
3	171408-001	Field Kit, Ribbon Spindle, 6 inch	\$185.95		√	
3	171409-001	Field Kit, Ribbon Spindle, 8 inch	\$191.10			√
3	170978-001	Field Kit, SIMM, Dram, 16 MB	\$95.00	√	√	√
3	173024-001	Field Kit, SIMM, Dram, 8 MB	\$158.60	√	√	√
3	178624-901	Field Kit, Upper Deck Assy, 4 inch	\$313.88	√		
3	179269-901	Field Kit, Upper Deck Assy, 6 inch	\$358.32		√	
3	171598-001	Field Kit, Upper Deck Assy, 8 inch	\$1,001.55			√
3	171161-001	Gimbal, 4 inch, T5XXX	\$22.50	√		
3	170574-002	Gimbal, 6 inch, Adjustable	\$23.00		√	
3	170574-001	Gimbal, 8 inch, Adjustable	\$25.00			√
3	750906-001	Grommet, Rubber	\$5.00	√	√	√
3	203475-001	Ground Clip, Control Panel	\$5.00	√	√	√
3	171121-001	Ground Wire, Antistatic	\$30.00	√	√	√
3	171377-001	Guard, Spring, T5000	\$18.12	√	√	√
3	177719-001	Guide, Media Width, V2	\$5.00	√	√	√
3	175756-001	Guide, Media Width, Ext.	\$38.64	√	√	√
3	171730-001	Handle, Pressure Pad	\$5.00		√	√
3	170545-001	Handle, TOF/Paper-out Sensor	\$5.00	√	√	√
3	171591-001	Head Pressure Block Assy, 6 inch (set of 2)	\$162.45		√	
3	171592-001	Head Pressure Block Assy, 8 inch (set of 2)	\$166.95			√
3	170193-001	Holder, Sensor	\$15.00	√	√	√
3	171746-001	Sensor, Head up	\$7.50	√	√	√

# PRINTRONIX T5000 / SL5000 Thermal Printer Maintenance Plan Summary

## Level 3 Spares, T5X04/T5X06/T5X08 (Continued)

Spare Level	Spare Part Number	Part Description	List Price	T5X04	T5X06	T5X08
3	171088-001	Indicator, Head Pressure Dial (Lg Knob)	\$5.00	√	√	√
3	171087-001	Knob, Lead Screw Lg 1.15" OD	\$5.00	√	√	√
3	170625-001	Lens, Control Panel	\$5.00	√	√	√
3	171714-001	Lever, Deck Lock	\$96.24	√	√	√
3	750659-001	Pad, Rubber	\$5.00	√	√	√
3	<b>171962-003</b>	<b>Pan, Assy, 4 inch, Phase 2</b>	<b>\$100.50</b>	√		
3	<b>171962-002</b>	<b>Pan, Assy, 6 inch, Phase 2</b>	<b>\$106.50</b>		√	
3	<b>171962-001</b>	<b>Pan, Assy, 8 inch, Phase 2</b>	<b>\$118.50</b>			√
3	<b>172474-003</b>	<b>Peel/Tear Assy, T5XXX, 4 inch, Phase 2</b>	<b>\$221.45</b>	√		
3	<b>172474-002</b>	<b>Peel/Tear Assy, T5XXX, 6 inch, Phase 2</b>	<b>\$223.75</b>		√	
3	<b>172474-001</b>	<b>Peel/Tear Assy, T5XXX, 8 inch, Phase 2</b>	<b>\$236.25</b>			√
3	172196-001	Rack, Gimbal Pivot, 6 & 8 inch	\$67.48		√	√
3	172197-001	Rack, Gimbal Pivot, 4 inch	\$5.00	√		
3	171864-001	Retainer, Head Latch, Inboard	\$17.71	√		
3	171864-002	Retainer, Head Latch, Outboard	\$16.19	√		
3	750892-001	Screen, Fan	\$10.50	√	√	√
3	171825-001	Shaft, Media Damper 4 .375	\$30.60	√		
3	750477-001	Shaft, Media Damper 6 & 8 .375	\$13.62		√	√
3	172142-001	Shaft, Head Pressure, 4 inch	\$17.82	√		
3	171086-002	Shaft, Head Pressure, 6 inch	\$17.34		√	
3	171086-001	Shaft, Head Pressure, 8 inch	\$18.66			√
3	171166-001	Shaft, Ribbon Guide, 4 inch	\$36.30	√		
3	170261-002	Shaft, Ribbon Guide, 6 inch	\$40.80		√	
3	170261-001	Shaft, Ribbon Guide, 8 inch	\$45.00			√
3	203328-001	Socket Strip, 60 pin	\$15.00	√	√	√
3	170876-001	Spacer, Gimbal	\$8.76	√	√	√
3	171642-001	Spring Kit,Ribbon Guide, T5	\$141.55	√	√	√
3	171146-001	Spring, Leaf (2 required)	\$6.24	√	√	√
3	750641-001	Spring, Media Damper	\$5.00	√	√	√
3	203260-001	Spring, Stepper Motor	\$5.00	√	√	√
3	203433-001	Stud, Ball, 10mm	\$5.00	√	√	√
3	203479-001	Take-up Core, 6 inch	\$5.00		√	
3	203480-001	Take-up Core, 8 inch	\$5.00			√
3	203478-001	Take up Core, 4 inch	\$5.00	√		
3	750599-001	Tensioner, Belt	\$5.00	√	√	√
3	203464-001	Thermal Gap Filler Pad	\$5.00	√	√	√

# PRINTRONIX T5000 / SL5000 Thermal Printer Maintenance Plan Summary

## G. Cutter Option Spare Parts, T5X04/T5X06/T5X08

Spare Level	Spare Part Number	Part Description	List Price	T5X04	T5X06	T5X08
3	750870-001	Cutter Assy, 4 inch, T5000	\$995.00	√		
3	750870-002	Cutter Assy, 6 inch, T5000	\$1295.00		√	
3	750870-003	Cutter Assy, 8 inch, T5000	\$1695.00			√
3	170518-003	Brush, Anti-Static, Cutter, 4 inch	\$31.50	√		
3	170518-002	Brush, Anti-Static, Cutter, 6 inch	\$31.80		√	
3	170518-001	Brush, Anti-Static, Cutter, 8 inch	\$46.50			√
3	172710-001	PCBA Assy, Cutter Driver T5XXXe	\$75.36	√	√	√
3	175509-001	Cutter Assembly, 4" (New)	\$995.00	√		
3	175510-001	Cutter Assembly, 6" (New)	\$1295.00		√	
3	175511-001	Cutter Assembly, 8" (New)	\$1695.00			√
3	204395-003	Anti-Static Brush, 4.52in (New)	\$18.00	√		
3	204395-002	Anti-Static Brush, 6.69in (New)	\$18.00		√	
3	204395-001	Anti-Static Brush, 8.66in (New)	\$18.00			√
3	175514-001	Enclosure, Cutter, Lower, 4in (New)	\$164.80	√		
3	175515-001	Enclosure, Cutter, Lower, 6in (New)	\$227.93		√	
3	175516-001	Enclosure, Cutter, Lower, 8in (New)	\$175.30			√
3	175518-001	Enclosure, Cutter, Upper, 4in (New)	\$113.34	√		
3	175512-001	Enclosure, Cutter, Upper, 6in (New)	\$104.95		√	
3	175513-001	Enclosure, Cutter, Upper, 8in (New)	\$115.45			√
3	204387-001	Micro-Switch, HD Cutter (New)	\$17.28	√	√	√
3	203715-001	Finger, Ground, Cutter, (Old & New)	\$5.00	√	√	√
3	174229-003	Guide, Lower, Cutter, 4in (New)	\$93.60	√		
3	174229-002	Guide, Lower, Cutter, 6in (New)	\$102.75		√	
3	174229-001	Guide, Lower, Cutter, 8in (New)	\$93.60			√
3	174998-003	Guide, Cover, Cutter, 4in (New)	\$27.90	√		
3	174998-002	Guide, Cover, Cutter, 6in (New)	\$27.90		√	
3	174998-001	Guide, Cover, Cutter, 8in (New)	\$27.90			√
3	175517-001	Bracket Kit, HD Cutter (New)	\$112.08	√	√	√

## H. Validator Option Spare Parts, T5X04/T5X06/T5X08

Spare Level	Spare Part Number	Part Description	List Price	T5X04	T5X06	T5X08
2	171947-001	Field Kit, Cable Assy, Validator	\$104.00	√	√	√
3	171946-001	Field Kit, Lower Bracket Assy, Validator	\$194.00	√	√	√
3	171197-001	Field Kit, Validator	\$2,295.00	√	√	√

# PRINTRONIX T5000 / SL5000 Thermal Printer Maintenance Plan Summary

## I. Hardware Kit, Contents (individual parts are not sold separately) (171629-001) U.S. List Price \$ 125.00

Qty in Kit	Part Description	T5X04	T5X06	T5X08
2	Screw, w/lock washer, 4-40x.31	√	√	√
2	Nut, M4	√	√	√
2	Screw, M4 X 30mm	√	√	√
4	Tie Wrap, 4 inch	√	√	√
2	Wire Saddle Blind Hole	√	√	√
1	Kit, Screw, M/F, 4-40	√	√	√
2	Clip, Plastic Bearing	√	√	√
2	Washer, Nylon, .443	√	√	√
10	Screw, Hex Socket, Button Head, M3x8mm	√	√	√
10	Screw, Hex Socket, Button Head, M4x10mm	√	√	√
2	Screw, M5 X 16mm	√	√	√
1	Ring, Retaining, .875	√	√	√
2	Ring, Retaining, E, .375	√	√	√
2	Screw, M3x6mm, Button Head, Socket Cap	√	√	√
2	Captive Hex, M4x10	√	√	√
2	Ring, Retaining, E, .1565	√	√	√
2	Screw, Set, Patch, 8-32x3/8	√	√	√
1	Washer, Wave, .870 OD	√	√	√
2	Ring, E, .188	√	√	√
1	Washer, Curved, .194 ID	√	√	√
2	Washer, Nylon, .750x.443x.032	√	√	√
10	Screw, M3x4mm, Button Head, Socket Cap	√	√	√
2	Washer, Nylon, .380x.683x.031	√	√	√
2	Washer, .390x.656x.020	√	√	√
3	Clip, EMI	√	√	√
3	Button, Damping, T5XXX	√	√	√

## J. Consumable Items, T5X04/T5X06/T5X08

Spare Level	Spare Part Number	Part Description	List Price	T5X04	T5X06	T5X08
9	173603-001	Field Kit, Printhead Assy, 203 DPI, 4 inch	\$395.00	√		
9	173609-001	Field Kit, Printhead Assy, 203 DPI, 6 inch	\$495.00		√	
9	173615-001	Field Kit, Printhead Assy, 203 DPI, 8 inch	\$795.00			√
9	173606-001	Field Kit, Printhead Assy, 300 DPI, 4 inch	\$595.00	√		
9	173612-001	Field Kit, Printhead Assy, 300 DPI, 6 inch	\$695.00		√	
9	173617-001	Field Kit, Printhead Assy, 300 DPI, 8 inch	\$995.00			√
9	203502-002	Pen, Cleaning, Thermal, Printhead, Pkg 12	\$17.95	√	√	√

# PRINTRONIX T5000 / SL5000 Thermal Printer Maintenance Plan Summary

## K. Unique Spares for T5000<sup>e</sup> (T5x04<sup>e</sup>/T5x06<sup>e</sup>/T5x08<sup>e</sup>)

Spare Level	Spare Part Number	Part Description	List Price	T5X04e	T5X06e	T5X08e
1	175077-901	PCBA, T5000e Controller, V5	\$1000.00	√	√	√
1	178207-001	Power Supply, PFC, ADJ, V3 (Ventless)	\$350.00	√	√	√
1	175116-001	Cable, Upper Media Sensor	\$7.20	√	√	√
1	175174-901	Assy, PH Cover/Upper Media Sensor, 8in	\$161.65			√
1	175174-902	Assy, PH Cover/Upper Media Sensor, 6in	\$176.70		√	
1	175174-903	Assy, PH Cover/Upper Media Sensor, 4in	\$167.65	√		
1	173624-001	Field Kit, Lower Media Sensor Ph 3	\$114.18	√	√	√
3	173255-001	Guard, Media, Phase 3, 8in	\$24.00			√
3	173255-002	Guard, Media, Phase 3, 6in	\$20.00		√	
3	173255-003	Guard, Media, Phase 3, 4in	\$17.00	√		
3	173108-001	Cover, Side, Ventless	\$55.00	√	√	√
3	173108-002	Cover, Side, Vented	\$95.76	√	√	√
3	173179-002	Plate, Rear Panel, V2 Frame, Vented	\$12.00	√	√	√
3	173179-003	Plate, Rear Panel, V2 Frame, RfCard, Ventless	\$7.20	√	√	√
3	175330-001	Plate, I/O, Blank	\$19.50	√	√	√

## L. Power Cart Spares (T5000<sup>e</sup> With Wireless Option)

Spare Level	Spare part Number	Part Description	List Price
1	176218-001	10A 115VAC Charger	\$448.00
1	176219-001	20A 115VAC Charger	\$725.00
1	176220-001	40A 115VAC Charger	\$937.00
1	176214-901	250W 115VAC Inverter	\$213.00
1	176661-001	400W 115VAC Inverter	\$705.00
1	176227-001	Battery Status Monitor w/serial i/face	\$469.00
3	176225-001	Half Length Tray	\$85.00
3	176226-001	Full Length Tray	\$128.00
3	176228-001	Swivel Wheel	\$46.00
3	176229-001	Locked Wheel	\$56.00
3	176230-001	Swivel Wheel with Brake	\$63.00
4	176217-001	100Ah Battery	\$405.00

# PRINTRONIX T5000 / SL5000 Thermal Printer Maintenance Plan Summary

## M. Unique Spares for T5000<sup>e</sup> (RFID Phase 1)

Spare Level	Spare part Number	Part Description	List Price
1	177373-901	Encoder Assy, RFID, AWID,4 inch	\$1634.37
1	177786-001	RS-232 Adapter Assy, RFID	\$14.28
2	177559-001	Cable Assy, Interface, RFID, Ph1	\$16.20
2	177788-001	Cable Assy, RFID Power	\$13.80

## N. Unique and Common Spares for SL5000<sup>e</sup> (RFID Phase 2)

Spare Level	Spare part Number	Part Description	List Price
		<b>AWID Specific</b>	
1	178433-001	Field Kit, Reader Assy, AWID 915	\$2095.00
		<b>ALIEN Specific</b>	
1	178434-001	Field Kit, Reader Assy, ALIEN	\$1420.47
		<b>Common</b>	
3	178405-001	Field Kit, Lower Support, 4IN, RFID	\$181.65
3	178406-001	Field Kit, Upper Deck Assy, 4IN, RFID	\$338.80
1	177788-001	Cable Assy, RFID Power	\$15.00
1	178472-001	Field Kit, Antenna Assy, RFID PH2	\$595.00
1	178155-001	Cable Assy, Interface, RFID, PH2	\$25.80
9	178403-001	Field Kit, Printhead Assy, 203 DPI, 4 inch	\$395.00
9	178404-001	Field Kit, Printhead Assy, 300 DPI, 4 inch	\$595.00