



KEY PRODUCT SUMMARY









RETAILING • HOSPITALITY • KIOSK • LABELLING • TICKETING • LOTTERY



Thermal POS Printers • Matrix Kitchen & Hybrid Printers
Kiosk / Terminal Printers • Label & Ticketing Printers

2009

Thermal POS Printer Summary

The Star Printers Series	TSP100U / GT <i>futurePRNT</i>	TSP100PUSB <i>futurePRNT</i>	TSP100LAN <i>futurePRNT</i>	TSP650	TSP700II	TSP800	TSP1000
							
	THERMAL	THERMAL	THERMAL	THERMAL	THERMAL	THERMAL	THERMAL
	New, High Speed "All-in-the-Box" Thermal USB Receipt Printer	Dedicated Powered USB Thermal Printer	Dedicated Entry-Level Ethernet Thermal Printer	Thermal Receipt Printer	Thermal Barcode, Label & Receipt Printer	Thermal Barcode, Label, Ticket & Receipt Printer	Thermal Printer with 30 Receipt / Ticket Stacker
Print Speed (lps = lines per second)	TSP100GT: up to 250mm / sec. TSP100U: up to 125mm / sec.	125mm / sec.	125mm / sec.	150mm / sec.	250mm / sec.	150mm / sec.	up to 180mm / sec.
No. of Columns	48 or 64 col Star or ESC/POS™	48 or 64 col Star or ESC/POS™	48 or 64 col Star or ESC/POS™	48 or 64 col Star or ESC/POS™	48 / 64 or 53 / 71 col depending on paper width	112mm A4 Reduction Capability	48 / 64 or 53 / 71 col depending on paper width
Autocutter	Tear Bar and Partial (Guillotine) Autocutter models	Tear Bar and Partial (Guillotine) Autocutter models	Tear Bar and Partial (Guillotine) Autocutter models	Tear Bar and Partial (Guillotine) Autocutter models	Full or Partial cut (Guillotine)	Standard Full or Partial cut (Guillotine)	Full Cut (Guillotine)
Paper Width	80mm (58mm using guide provided)	80mm (58mm using guide provided)	80mm (58mm using guide provided)	80mm (58mm using guide provided)	82.5, 80, 58mm selectable (80mm standard with User Installable Paper Guide fitted)	112mm standard, 82.5 or 80mm options with User Installable Paper Guide option	45 ~ 82.5mm
Thickness	0.065 ~ 0.085mm	0.065 ~ 0.085mm	0.065 ~ 0.085mm	0.065 ~ 0.085mm	0.065 ~ 0.15mm	0.065 ~ 0.15mm	0.065 ~ 0.15mm
Paper Roll (diameter)	83mm	83mm	83mm	85mm	100mm	100mm	180mm
No. of copies	Auto Multi Copy Software Tool	Auto Multi Copy Software Tool	Auto Multi Copy Software Tool	Original only	Automatic 2nd Copy Raster feature	Automatic 2nd Copy Raster feature	Automatic 2nd Copy Raster feature
Max thickness	0.085mm	0.085mm	0.085mm	0.085mm	0.15mm	0.15mm	0.15mm
Print Width	50.8mm (58mm paper) 72mm (80mm paper)	50.8mm (58mm paper) 72mm (80mm paper)	50.8mm (58mm paper) 72mm (80mm paper)	72mm	80mm maximum	104mm / 832 dots	80mm on 82.5mm wide paper
Interface	USB 2.0 Full Speed with cable supplied and "virtual" serial port emulator	USB 2.0 Full Speed or Powered USB with "virtual" serial port emulator	Ethernet (10/100BaseT, UTP) with cable supplied and "virtual" serial port emulator	Parallel or Serial (USB & Ethernet options)	Serial, Parallel or USB as standard. Wireless, Ethernet / 9pin Serial options	RS232C or Bi-directional Parallel, with USB or Ethernet options	Serial, Parallel or USB as standard. Ethernet / Wireless options
Ink Ribbon							
Power Supply	Internal with Power Cable included	External option	Internal with Power Cable included	External option	External option	External option	External option
Reliability	60 million lines	60 million lines	60 million lines	60 million lines	60 million lines	37 million lines	60 million lines
Dimensions (w x d x h) mm	142 x 204 x 132	142 x 204 x 132	142 x 204 x 132	142 x 202 x 132	147 x 213 x 148	180 x 213 x 148	161 x 306.5 x 249
Additional Features	<p>TSP100 GT available with full gloss Piano Black or Ice White casing</p> <p>All other models available with standard Star White or Charcoal Grey casing</p> <p><i>Accessories supplied including:</i> Wall Mount Bracket, 58mm Paper Guide, Auto-Reverse Text Output Software, 1.8m Interface Cable, 1.8m Power Cable <i>(Interface & Power cables not included with USB versions)</i></p> <p><i>Options:</i> Display Stand for vertical use and added protection, Splash Proof Cover</p>		 <p><i>Display Stand for TSP100 & TSP650 Series</i></p>	<p>Tear Bar or Autocutter models</p> <p>Two Colour Capability</p> <p>Unique AutoLogo™ Coupon & Graphics Tool</p> <p>Splash Proof Cover option</p> <p>Wall Mount included</p> <p>Display Stand option for vertical use</p>	<p>Splash Proof Cover option</p> <p>Unique AutoLogo™ Coupon & Graphics Tool</p> <p><i>futurePRNT</i> software Tools including Auto Text Reverse</p> <p>External Paper Feed</p> <p>Wall Mount Kit & Interface Cover included</p>	<p>Two Colour Capability</p> <p>External Paper Feed</p> <p>Rear Paper Feed</p> <p>Wall Mount / Desk Boot option</p> <p>A4 to A6 Scalable Raster Driver</p>	<p>Unique Stacker for up to 30 tickets</p> <p>3 Colour Case Versions</p> <p>High Capacity 18cm Paper Roll</p> <p>2 Colour Print capability</p>

Matrix Kitchen & Hybrid Printer Summary

The Star Printers Series	SP500	SP700	DP8340	SP298	HSP7000
	MATRIX	MATRIX	MATRIX	SLIP	HYBRID
	Low Cost, High Speed 9-pin Matrix Receipt Printers	High Speed, Easy-Load 9-pin Matrix Printer	9-pin Matrix Receipt / Label Printers	9-pin Matrix Slip Printers	World's Fastest Thermal / Matrix Slip Hybrid Printer
Print Speed (lps = lines per second)	7.5 lps (16 column) 4.0 lps (42 column)	4.7 ~ 8.9 lps	2.0 lps	3.1 lps	Thermal: 250mm / sec. Matrix Slip: 4.82 ~ 8.9 lps
No. of Columns	76mm – 40 / 42 / 35 58mm – 30 / 32 / 26	42 / 35 col	40 col (48 or 60 col option)	42 col	Receipt: 48 or 64 Star Mode or ESC/POS Slip: 60 or 45 col
Autocutter	SP542 Full or Partial cut (Guillotine)	Tear Bar and Full / Partial (Guillotine) Autocutter Rewind models	Tear Bar only	Slip Printer	Guillotine Partial Centre Cut
Paper Width	76, 57.5mm	76, 69.5, 58.5mm x 85mm roll diameter	114.3mm	Minimum 80mm	Thermal: 80, 76, 58mm Matrix: 68 ~ 230mm
Thickness	0.07 ~ 0.10mm	0.065 ~ 0.085mm	0.07 ~ 0.09mm	0.09 ~ 0.20mm	Thermal: 0.065 ~ 0.085mm Matrix: 0.09 ~ 0.31mm
Paper Roll (diameter)	85mm	85mm	80mm		83mm
No. of copies	Original + 2	Original + 1 (2 ply) Original + 2 (3 ply)	Original + 1	Original + 2	Original + 3
Max thickness	(1+2) 0.20mm	(1+2) 0.20mm	(1+1) 0.13mm	(1+2) 0.25mm	(1+3) 0.31mm
Print Width	76mm – 63 or 60mm 58mm – 45mm	63mm	84.3mm	63mm	Receipt: 51, 68, 72 (default) mm Slip: max. 85.4mm
Interface	RS232C or Bi-directional Parallel	RS232, Parallel, USB 2.0 or without interface. Ethernet / WiFi options	RS232C or Parallel	RS232C or Bi-directional Parallel	RS232C or Parallel with LAN / USB / Powered USB options
Ink Ribbon	RC200B (Blk) RC2000D Laundry	RC700B (Blk) RC700BR (Blk / Red) RC700D Laundry	SF03B (Blk) SF03BR (Blk / Red)	RC200B (Blk) RC2000D Laundry	RC-7KB
Power Supply	Internal with Power Cable included	Internal with Power Cable included	230V AC Psu optional 12V DC output	External option	External option
Reliability	22 million lines	22 million lines	10 million lines	9 million lines	Thermal: 60 million lines Slip: 37 million lines
Dimensions (w x d x h) mm	140 x 225 x 163	160 x 245 x 152	202 x 200 x 98 (without paper holder)	180 x 190 x 138.5	186 x 296 x 177
Additional Features	6 position Black Mark Sensor as standard Vertical or Wall Mount option Near End Paper Sensor option Paper Rewind version Star Buzzer Alarm option	<i>Options include:</i> Black Mark Sensor Buzzer Near End Sensor Vertical use Kit / Wall Mount	Red / Black versions Friction or Sprocket versions Label versions Wall Mounting Bracket option	Auto Side Loading with instant top of form positioning Charcoal Grey or Star White Case	Unique AutoLogo™ Coupon & Graphics Tool MICR & Non MICR versions Two Colour Thermal Receipts Drop-In Paper Loading Intelligent Front Loading

Kiosk / Terminal Printer Summary

The Star Printers Series	TUP592 TUP542	TUP992 TUP900
	THERMAL	THERMAL
	Open Frame Thermal Kiosk / Terminal Printer	Open Frame Thermal Kiosk / Terminal Printer
Print Speed (lps = lines per second)	up to 220mm / sec.	150mm / sec.
No. of Columns	48 / 64 or 53 / 71 col depending on paper width	40 to 80 with A4 reduction capability on 112mm paper
Autocutter	Full or Partial (Guillotine) Full only with PR500 Presenter & TUP592	Full or Partial (Guillotine) Full only with PR900 Presenter & TUP992
Paper Width	45 ~ 82.5mm adjustable	80 ~ 112mm adjustable
Thickness	0.065 ~ 0.15mm	0.065 ~ 0.15mm
Paper Roll (diameter)	150 / 250mm (option)	150 / 250mm (option)
No. of copies	Original only	Automatic 2nd Copy Raster feature
Max thickness	0.15mm	0.15mm
Print Width	80mm / 640 dots	104mm / 832 dots
Interface	Supplied without Interface. 9-pin or 25-pin Serial, Parallel, USB, Ethernet options	Supplied without Interface. 9-pin or 25-pin Serial, Parallel, USB options
Ink Ribbon		
Power Supply	External option	External option
Reliability	60 million lines	37 million lines
Dimensions (w x d x h) mm	TUP592: 160 x 234.1 x 179 TUP542: 160 x 185 x 179	TUP992: 192 x 249.3 x 179 TUP942: 190.7 x 199.1 x 179
Additional Features	Document Capture Near End Paper Sensor 25cm Paper Roll option Open Frame or Modular Solution for 45 to 82.5mm output	Document Capture Near End Paper Sensor A4 to A6 Scalable Raster Driver 25cm Paper Roll option Open Frame or Modular Solution for 80 or 112mm output

TSP700II	TSP800
THERMAL	THERMAL
Thermal Barcode, Label & Receipt Printer	Thermal Barcode, Label, Ticket & Receipt Printer
250mm / sec.	150mm / sec.
48 / 64 or 53 / 71 col depending on paper width	112mm A4 Reduction Capability
Full or Partial cut (Guillotine)	Standard Full or Partial cut (Guillotine)
82.5, 80, 58mm selectable (80mm standard with User Installable Paper Guide fitted)	112mm standard, 82.5 or 80mm options with User Installable Paper Guide option
0.065 ~ 0.15mm	0.065 ~ 0.15mm
100mm	100mm
Automatic 2nd Copy Raster feature	Automatic 2nd Copy Raster feature
0.15mm	0.15mm
80mm maximum	104mm / 832 dots
Serial, Parallel or USB as standard. Wireless, Ethernet / 9pin Serial options	RS232C or Bi-directional Parallel, with USB or Ethernet options
External option	External option
60 million lines	37 million lines
147 x 213 x 148	180 x 213 x 148
Splash Proof Cover option Unique AutoLogo™ Coupon & Graphics Tool futurePRNT software Tools including Auto Text Reverse External Paper Feed Wall Mount Kit & Interface Cover included	Two Colour Capability External Paper Feed Rear Paper Feed Wall Mount / Desk Boot option A4 to A6 Scalable Raster Driver

Label & Ticketing Printer Summary

The Star Printers Series	TSP700II	TSP800	TSP828	TUP592 TUP542	TUP992 TUP900	TSP1000
	THERMAL	THERMAL	THERMAL	THERMAL	THERMAL	THERMAL
	Thermal Barcode, Label & Receipt Printer	Thermal Barcode, Label, Ticket & Receipt Printer	Dedicated Thermal Label Printer with Auto-Peeler	Open Frame Thermal Kiosk / Terminal Printer	Open Frame Thermal Kiosk / Terminal Printer	Thermal Printer with 30 Receipt / Ticket Stacker
Print Speed (lps = lines per second)	250mm / sec.	150mm / sec.	up to 150mm / sec.	up to 220mm / sec.	150mm / sec.	up to 180mm / sec.
No. of Columns	48 / 64 or 53 / 71 col depending on paper width	112mm A4 Reduction Capability	up to 92 columns (driver dependent)	48 / 64 or 53 / 71 col depending on paper width	40 to 80 with A4 reduction capability on 112mm paper	48 / 64 or 53 / 71 col depending on paper width
Autocutter	Full or Partial cut (Guillotine)	Standard Full or Partial cut (Guillotine)		Full or Partial (Guillotine) Full only with PR500 Presenter & TUP592	Full or Partial (Guillotine) Full only with PR900 Presenter & TUP992	Full Cut (Guillotine)
Paper Width	82.5, 80, 58mm selectable (80mm standard with User Installable Paper Guide fitted)	112mm standard, 82.5 or 80mm options with User Installable Paper Guide option	41 ~ 108mm thermal label 45 ~ 112mm thermal paper roll	45 ~ 82.5mm adjustable	80 ~ 112mm adjustable	45 ~ 82.5mm
Thickness	0.065 ~ 0.15mm	0.065 ~ 0.15mm	up to 190µm maximum	0.065 ~ 0.15mm	0.065 ~ 0.15mm	0.065 ~ 0.15mm
Paper Roll (diameter)	100mm	100mm	110mm	150 / 250mm (option)	150 / 250mm (option)	180mm
No. of copies	Automatic 2nd Copy Raster feature	Automatic 2nd Copy Raster feature	Original only	Original only	Automatic 2nd Copy Raster feature	Automatic 2nd Copy Raster feature
Max thickness	0.15mm	0.15mm	0.19mm	0.15mm	0.15mm	0.15mm
Print Width	80mm maximum	104mm / 832 dots	104mm / 832 dots	80mm / 640 dots	104mm / 832 dots	80mm on 82.5mm wide paper
Interface	Serial, Parallel or USB as standard. Wireless, Ethernet / 9pin Serial options	RS232C or Bi-directional Parallel, with USB or Ethernet options	USB, RS232C Serial, Parallel or Ethernet options	Supplied without Interface. 9-pin or 25-pin Serial, Parallel, USB, Ethernet options	Supplied without Interface. 9-pin or 25-pin Serial, Parallel, USB options	Serial, Parallel or USB as standard. Ethernet / Wireless options
Ink Ribbon						
Power Supply	External option	External option	External option	External option	External option	External option
Reliability	60 million lines	37 million lines	37 million lines	60 million lines	37 million lines	60 million lines
Dimensions (w x d x h) mm	147 x 213 x 148	180 x 213 x 148	180 x 213 x 157	TUP592: 160 x 234.1 x 179 TUP542: 160 x 185 x 179	TUP992: 192 x 249.3 x 179 TUP942: 190.7 x 199.1 x 179	161 x 306.5 x 249
Additional Features	Splash Proof Cover option Unique AutoLogo™ Coupon & Graphics Tool futurePRNT software Tools including Auto Text Reverse External Paper Feed Wall Mount Kit & Interface Cover included	Two Colour Capability External Paper Feed Rear Paper Feed Wall Mount / Desk Boot option A4 to A6 Scalable Raster Driver	Automatic label peeler Free OEM version of BarTender label creation software Barcode support: Ladder & 2 Dimensional Windows™ Drivers on CD included with printer	Document Capture Near End Paper Sensor 25cm Paper Roll option Open Frame or Modular Solution for 45 to 82.5mm output	Document Capture Near End Paper Sensor A4 to A6 Scalable Raster Driver 25cm Paper Roll option Open Frame or Modular Solution for 80 or 112mm output	Unique Stacker for up to 30 tickets 3 Colour Case Versions High Capacity 18cm Paper Roll 2 Colour Print capability