

Mobile Printing Solutions

Today's mobile workforce demands mobile printers that are light, fast and reliable indoors or out; whether you are producing labels for warehousing/logistics or providing on-the-go receipts for Tablet POS or Mobile Payment. Star's extensive range of feature-rich receipt and label printers provide the ideal solution.

Key applications

- ★ **Retail**
Mobile receipts, product coupons
- ★ **Logistics**
Delivery labels and invoices
- ★ **Transport**
Mobile receipts and tickets
- ★ **Hospitality**
Mobile receipts, food labels



Windows



Made for
iPhone | iPad | iPod

star webPRNT

Star WebPRNT Browser for Bluetooth Mobile

Star's platform-agnostic WebPRNT™ solution is designed to generate print data via a web browser to output directly to Star mobile printers using Star's WebPRNT Browser Software available from Google Play or the App Store.

Star's WebPRNT removes the issues usually associated with web-based printing by offering driverless printing capabilities for all receipt data, utilising HTML and JavaScript standards to provide consistent browser printing. Star WebPRNT supports all standard receipt requirements including logos and barcodes.

WebPRNT SDKs including a demonstration page are available from Star's Global Support Site

www.starmicronics.com/support

SM-S230i

Bluetooth Super Compact 2" / 58mm Mobile Receipt Printer with Auto Reconnect

- High resolution 203 dpi and 80mm/second print speed
- Super compact & durable design – just 114 x 80 x 44mm and weighing 217g (inc. battery) with 1.5m drop test
- Auto detect pairing with Apple iOS (MFi certified), Android, Linux & Windows devices
- Multiple LED status display for easy use
- Maximum 19 hour battery life printing at 5 minute intervals



SM-T300i

Rugged 3" / 80mm Bluetooth Receipt and Label printer with Auto-Reconnect

- Pairs with iPad, iPhone and iPod Touch (MFi certified) as well as Android and Windows devices via Bluetooth
- Wired Serial Connection RS-232
- Receipts and fixed length labels
- High resolution 203 dpi and 80mm/second print speed
- Rugged design with IP54 dust/splash-proof certificate
- 1.5m drop reliability
- Maximum 31 hour battery life, printing at 5 minute intervals
- SM-T301i version with 1&2 track magnetic stripe reader



SM-T400i

Durable 4" / 112mm Bluetooth Receipt and Label printer with Auto-Reconnect

- Pairs with iPad, iPhone and iPod Touch (MFi certified) as well as Android and Windows devices via Bluetooth
- Wired Serial Connection RS-232
- Receipts and fixed length labels
- High resolution 203 dpi and 110mm/second print speed
- Rugged design with IP54 dust/splash-proof certificate
- 1.5m drop reliability
- Maximum 35 hour battery life printing at 5 minute intervals
- SM-T404i version with 1,2&3 track magnetic stripe reader



Easy-to-use with simple paper loading and a long battery life, Star's range of Bluetooth mobile printers are ideal for printing high quality receipts, coupons, labels and tickets directly from tablets and smartphones. The latest SM-L Printers offer Micro USB Charging and traditional Classic Bluetooth connectivity as well as Bluetooth 4.0 (Bluetooth Smart/ BLE) and can communicate with multiple iOS devices (no Pin required).

► Please note Android and Windows will only connect via traditional Bluetooth 2/3

SM-L200

Compact 2" / 58mm Bluetooth/ BLE Receipt and Label printer with Micro USB Charging

- High resolution 203 dpi and 35mm/second print speed
- Super compact design just 122 x 83 x 44mm & weighing 220g with the battery
- Simple, no pin required auto pairing with Bluetooth 4.0 devices including Apple iOS, Android, Linux & Windows
- Bluetooth 4.0 allows the use of multiple iOS tablets as opposed to the traditional one-to-one
- Print receipts during the day and product labels after hours with traditional 58mm Label support with Black Mark & transmissive sensors or MAXStick™ ReStick style, liner-free labels
- OLED display and 13 hour battery life
- Desk dock cradle charger & in-vehicle mount options



4.0 Bluetooth®



4.0 Bluetooth®

SM-L300

Compact 3" / 80mm Bluetooth/ BLE Receipt and Label printer with Micro USB Charging

- High resolution 203 dpi and 65mm/second print speed
- Traditional 40 – 80mm Label support with Black Mark & transmissive sensors
- MAXStick™ ReStick style, liner-free label support
- Unprecedented 43 hour battery life!
- High contrast OLED Display for improved visibility of printer status
- Unique "flat", decurl paper feature
- Unique micro USB charging 5V desktop cradle charger
- Super compact design just 119 x 146 x 69 mm / 540g
- Bluetooth 4.0 allows the use of multiple iOS tablets as opposed to the traditional one-to-one
- SM-L304 version with Magnetic Stripe Reader

SM-L200/SM-L300 options

5V Desktop Charging Cradle



- Convenient presentation angle for desktop receipt or label printing while charging
- USB charging cable included (charge from existing system or add power adaptor)
- **SM-L200:**
116w x 94d x 80h mm
- **SM-L300:**
135.65w x 140.78d x 85.6h mm

Liner-Free Labelling from MAXStick™

With a ReStick / RePositioning feature according to the "stick" strength you are looking for – perfect for hospitality special orders / deliveries / warehouse or temporary labelling.



MAXSTICK
innovation that sticks

Mobile Printers

Matrix

Hybrid

Specialist Thermal, Lottery & Ticketing

STAR PRINTER SERIES	SM-L200	SM-L300	SM-S230i	SM-T300i	SM-T400i	SP298	SP700 Series	HSP7000	TSP1000	TSP-L10
										
	4.0 Bluetooth	4.0 Bluetooth								
	Pages 16-17					Page 20	Page 21	Page 20	Page 18	Page 19
Description	Compact 2" (58mm) Bluetooth / BLE Mobile Receipt and Label Printer for Apple iOS, Android, Windows and Linux	Compact 3" (80mm) Bluetooth / BLE Mobile Receipt and Label Printer for Apple iOS, Android, Windows and Linux. SM-L304 model with MSR	Compact 2" (58mm) Bluetooth Mobile Receipt Printer for Apple iOS, Android, Windows and Linux	Rugged 3" (80mm) Bluetooth Mobile Receipt and Label Printer for Apple iOS, Android, Windows and Linux. SM-T301i model with MSR	Durable 4" (112mm) Bluetooth Mobile Receipt and Label Printer for Apple iOS, Android, Windows and Linux. SM-T404i model with MSR	9-pin Matrix Slip Printers with AutoSide Loading™	UNIQUE 9-pin Red / Black Dot Matrix Printer Series	High Speed 203 dpi Thermal Receipt & Matrix Cheque / Slip Printer	Versatile Direct Thermal Ticket Printer with Receipt / Ticket Stacker	High Performance Secure Transaction Printer able to print and stack 100 Tickets
Application	Receipts, Labels	Receipts, Labels	Receipts	Receipts, Labels	Receipts, Labels	Multi-part Receipts / Forms	Multi-part Receipts / Forms	Multi-part Receipts / Forms	Receipts, Tickets	Receipts, Tickets
Max. Print Speed	35mm/sec.	65mm/sec.	80mm/sec.	80mm/sec.	110mm/sec.	3.1 lps	4.0 to 8.9 lps	250mm/sec. up to 8.9 lps	180mm/sec.	300mm/sec.
Resolution	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	7 x 9 half dot	7 x 9 half dot	203 dpi / 9-pin	203 dpi	203 dpi
Tear Bar / Autocutter	Tear Bar	Tear Bar	Tear Bar	Tear Bar	Tear Bar	Slip Printer	Tear Bar and Full / Partial (Guillotine), Autocutter, Rewind models	Partial Cut (Guillotine)	Full Cut (Guillotine)	Full Cut (Guillotine)
Paper Width	58mm	40 – 80mm adjustable	58mm	80mm	112mm	up to 182mm	76mm default, 69.5, 58mm	Thermal: 58, 76, 80mm Matrix: 68 – 230mm	45 – 82.5mm Adjustable	82.5mm
Paper Thickness	0.053 – 0.12mm	0.053 – 0.085mm Labels up to 0.15mm MaxStick up to 0.086mm	0.058 – 0.075mm	0.06 – 0.07mm	0.06 – 0.07mm	0.09 – 0.20mm / 1+2 copies	0.06 – 0.085mm / 1+2 copies	Thermal: 0.065 – 0.085mm Matrix: 0.09 – 0.31mm	0.065 – 0.15mm	0.075 – 0.09mm
Paper Roll Diameter	40mm	57mm	40mm	50mm	50mm	Slips only	85mm	Thermal: 83mm	▶ 180mm ◀	▶ 200mm ◀
Media Presentation	Desktop Cradle operation, Horizontal Desktop or Vertical Belt Strap	Desktop Cradle operation, Horizontal Desktop or Vertical Belt Strap	Horizontal Desktop or Vertical Belt Strap	Horizontal Desktop or Vertical Belt / Shoulder Strap	Horizontal Desktop or Vertical Belt / Shoulder Strap	Horizontal mode	Vertical or Horizontal mode	Horizontal model Top Receipt / front Slip delivery	30 Receipt / Ticket Stacker	100 Receipt / Ticket Stacker
Print Width	48mm	32 – 72mm	48mm	72mm	104mm	63mm	63 / 60 / 45mm	Thermal: 72mm Slip: 85.4mm max.	80mm	80mm
Sensors	Paper End, Cover Open, Black Mark (front and back)	Paper End, Cover Open, Black Mark, Transmissive Gap	Paper End, Cover Open, Black Mark	Paper End, Cover Open, Black Mark	Paper End, Cover Open, Black Mark	AutoSide Loading	Paper End (Near End option)	Paper End, Near End option, AutoSide Loading & Cheque validation	Black Mark, Paper End, Near End & Stacker	Black Mark, Cover Open, Paper End, Near End (4 position)
Interface	Bluetooth 3.0 / 4.0 USB charging / communication cable included	Bluetooth 3.0 / 4.0 USB charging / communication cable included	Bluetooth (2.1), iOS (MFi), USB communication cable included	Bluetooth (2.1), iOS (MFi), RS-232 Serial (cable included)	Bluetooth (2.1), iOS (MFi), RS-232 Serial (cable included)	RS232C or Parallel, USB with adapter	Serial, Parallel, Bluetooth, Non-interface. Plug-in options: Serial (HD04), 9-Pin Serial (HN04), Parallel (HC04), USB (HU08), Ethernet (HE08) Hi X with CloudPRNT (HI02)	RS232C or Parallel with LAN / USB options	Serial, Parallel or USB as Standard. Ethernet options. 3rd Party WiFi / Bluetooth options	High Speed USB 2.0 + USB Host and Ethernet
Drop Test	1.2m	1.2m	1.5m	1.5m (MSR model: 1.2m)	1.5m (MSR model: 1.2m)					
Power Supply	Desktop Cradle or USB charging / communication cable included	Desktop Cradle or USB charging / communication cable included	AC Charger & Battery Pack included	AC Charger & Battery Pack included	AC Charger & Battery Pack included	External PS60 (option)	Internal with cable provided	External PS60 (option)	External PS60 (option)	External PS60 (option)
Power / Battery Life	3.7V rechargeable battery offering 13 hours printing at 5 minute printing intervals	7.4V rechargeable battery offering 43 hours printing at 5 minute printing intervals	7.4V rechargeable battery offering 19 hours printing at 5 minute printing intervals	7.4V rechargeable battery offering 31 hours printing at 5 minute printing intervals	7.4V rechargeable battery offering 35 hours printing at 5 minute printing intervals					
Reliability	37 million lines 50km	37 million lines 50km	37 million lines 50km	37 million lines 50km	37 million lines 50km	9 million lines	22 million lines 1 million cuts	Thermal: 60 million lines Slip: 37 million lines	60 million lines 1 million cuts	60 million lines 2 million cuts
Dimensions (w x d x h) mm Weight	83 x 122.5 x 44 220g (including battery)	119 x 146 x 69 540g (including battery)	80 x 114 x 44 217g (including battery)	120 x 130.5 x 58.3 120 x 132.2 x 58.3 (with MSR) 442g (including battery)	150.9 x 136.6 x 63.3 150.9 x 143.2 x 63.3 (with MSR) 735g (including battery)	180 x 190 x 138.5 2.1kg	160 x 245 x 152 3.3kg	186 x 296 x 177 4.6kg	161 x 307 x 249 3.0kg	165 x 343 x 276 4.4kg (including scanner)
Included in box with printer at purchase	<ul style="list-style-type: none"> Battery Pack Sample Paper Roll Belt Clip Safety Instruction Sheet USB Cable 	<ul style="list-style-type: none"> Battery Pack Sample Paper Roll Belt Clip Safety Instruction Sheet USB Cable 	<ul style="list-style-type: none"> Battery Pack Sample Paper Roll Belt Clip USB Cable Battery Charger Safety Instruction Sheet 	<ul style="list-style-type: none"> Battery Pack Sample Paper Roll Belt Clip Serial Cable Battery Charger Safety Instruction Sheet 	<ul style="list-style-type: none"> Battery Pack Sample Paper Roll Belt Clip Serial Cable Battery Charger Safety Instruction Sheet 	<ul style="list-style-type: none"> Ribbon Manual Ferrite Core Fastener 	<ul style="list-style-type: none"> Ribbon Set-Up Guide Internal Power Lead Paper Guide 	<ul style="list-style-type: none"> Ribbon Paper Set-Up Guide Paper Guide Power Switch & Interface Covers 		
Options	<ul style="list-style-type: none"> Desktop Cradle Charger In-vehicle Mount Bracket Extra Battery Pack Star WebPRNT Browser App download from the App Store & Google Play 	<ul style="list-style-type: none"> Desktop Cradle Charger MSR version available Extra Battery Pack Star WebPRNT Browser App download from the App Store & Google Play 	<ul style="list-style-type: none"> 4 Unit Battery Charger Shoulder Strap Single Battery Charger Extra Battery Pack Vehicle Charger Star WebPRNT Browser App download from the App Store & Google Play 	<ul style="list-style-type: none"> 4 Unit Battery Charger Shoulder Strap Single Battery Charger Extra Battery Pack Vehicle Charger MSR version available Star WebPRNT Browser App download from the App Store & Google Play 	<ul style="list-style-type: none"> 4 Unit Battery Charger Shoulder Strap Single Battery Charger Extra Battery Pack Vehicle Charger MSR version available Star WebPRNT Browser App download from the App Store & Google Play 	<ul style="list-style-type: none"> PS60 Power Supply 	<ul style="list-style-type: none"> Buzzer Alarm Wall Mount Kit Vertical Kit SP700R Paper Rewind version Plug-in interfaces 	<ul style="list-style-type: none"> PS60 Power Supply Interface options MICR versions: <ul style="list-style-type: none"> HSP7643 Top position HSP7743 Bottom position HSP7543 Non-MICR version 	<ul style="list-style-type: none"> PS60 Power Supply Interface options 	<ul style="list-style-type: none"> PS60 Power Supply TSP-L11 Internal Print verification Scanner version

▶ Industry standard 1D & 2D barcode support on all printers

SPECIFICATIONS