

# Mobile/mPOS (Wireless & Bluetooth)

STAR MOBILE PRINTER SERIES	SM-L200	<b>NEW</b> SM-L300	SM-S220i	SM-S230i	SM-T300DW	SM-T300i	SM-T400i
	<b>Label Support</b>  4.0 Bluetooth	<b>Label Support</b>  4.0 Bluetooth			 COMPLIANT IP54	 COMPLIANT IP54	 COMPLIANT IP54
Description	Direct Thermal Mobile						
Max. Print Speed	35mm/sec.	65mm/sec.	80mm/sec.	80mm/sec.	75mm/sec.	75mm/sec.	80mm/sec.
Resolution	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi
Tear Bar / Autocutter	Tear Bar	Tear Bar	Tear Bar	Tear Bar	Tear Bar	Tear Bar	Tear Bar
Paper Width	58mm	40 – 80mm adjustable	58mm	58mm	80mm	80mm	112mm
Paper Thickness	0.053 – 0.12mm	0.053 – 0.085mm Labels up to 0.15mm MaxStick up to 0.086mm	0.06 – 0.07mm	0.06 – 0.07mm	0.06 – 0.07mm	0.06 – 0.07mm	0.06 – 0.07mm
Paper Roll (diameter)	40mm	57mm	40mm	40mm	50mm	50mm	50mm
Print Width	48mm	32 – 72mm	48mm	48mm	72mm	72mm	104mm
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), RS-232 Serial (cable included)	Bluetooth (2.1), iOS (MFI), USB communication cable included	WiFi, RS-232 Serial (cable included)	Bluetooth (2.1), iOS (MFI), RS-232 Serial (cable included)	Bluetooth (2.1), iOS (MFI), RS-232 Serial (cable included)
Emulation	StarPRNT	StarPRNT	StarPRNT & ESC/POS™	StarPRNT & ESC/POS™	ESC/POS™	StarPRNT & ESC/POS™	StarPRNT & ESC/POS™
Drop Test	1.2m	1.2m	1.2m	1.5m	1.5m (MSR Model: 1.2m)	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	AC Charger & Battery Pack included	AC Charger & Battery Pack included
Power / Battery Life	3.7V rechargeable battery offering 13 hours printing at 5 minute printing intervals	7.4V rechargeable battery offering <b>43 hours</b> printing at 5 minute printing intervals	7.4V rechargeable battery offering 8 hours printing at 5 minute printing intervals	7.4V rechargeable battery offering 13 hours printing at 5 minute printing intervals	7.4V rechargeable battery offering 11 hours printing at 5 minute printing intervals	7.4V rechargeable battery offering 24 hours printing at 5 minute printing intervals	7.4V rechargeable battery offering 24 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	37 million lines 50km	37 million lines 50km
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)	81 x 139 x 46 288g (including battery)	80 x 114 x 44 217g (including battery)	120 x 132.2 x 58.3 442g (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)
Included in box with printer at purchase	<ul style="list-style-type: none"> <li>Battery Pack</li> <li>Sample Paper Roll</li> <li>Belt Clip</li> <li>Safety Instruction Sheet</li> <li>USB Cable</li> </ul>	<ul style="list-style-type: none"> <li>Battery Pack</li> <li>Sample Paper Roll</li> <li>Belt Clip</li> <li>Safety Instruction Sheet</li> <li>USB Cable</li> </ul>	<ul style="list-style-type: none"> <li>Battery Pack</li> <li>Sample Paper Roll</li> <li>Belt Clip</li> <li>Serial Cable</li> <li>Battery Charger</li> <li>Safety Instruction Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Battery Pack</li> <li>Sample Paper Roll</li> <li>Belt Clip</li> <li>USB Cable</li> <li>Battery Charger</li> <li>Safety Instruction Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Battery Pack</li> <li>Sample Paper Roll</li> <li>Belt Clip</li> <li>Serial Cable</li> <li>Battery Charger</li> <li>Safety Instruction Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Battery Pack</li> <li>Sample Paper Roll</li> <li>Belt Clip</li> <li>Serial Cable</li> <li>Battery Charger</li> <li>Safety Instruction Sheet</li> </ul>	<ul style="list-style-type: none"> <li>Battery Pack</li> <li>Sample Paper Roll</li> <li>Belt Clip</li> <li>Serial Cable</li> <li>Battery Charger</li> <li>Safety Instruction Sheet</li> </ul>
Options	<ul style="list-style-type: none"> <li>Desktop Cradle Charger</li> <li>In-vehicle Mount Bracket</li> <li>Extra Battery Pack</li> <li>Star WebPRNT Browser App download from the App Store &amp; Google Play</li> </ul>	<ul style="list-style-type: none"> <li>Desktop Cradle Charger</li> <li>In-vehicle Mount Bracket</li> <li>Extra Battery Pack</li> <li>Star WebPRNT Browser App download from the App Store &amp; Google Play</li> </ul>	<ul style="list-style-type: none"> <li>4 Unit Battery Charger</li> <li>Single Battery Charger</li> <li>Extra Battery Pack</li> <li>Vehicle Charger</li> <li>Star WebPRNT Browser App download from the App Store &amp; Google Play</li> </ul>	<ul style="list-style-type: none"> <li>4 Unit Battery Charger</li> <li>Single Battery Charger</li> <li>Extra Battery Pack</li> <li>Vehicle Charger</li> <li>Star WebPRNT Browser App download from the App Store &amp; Google Play</li> </ul>	<ul style="list-style-type: none"> <li>4 Unit Battery Charger</li> <li>Shoulder Strap</li> <li>Single Battery Charger</li> <li>Extra Battery Pack</li> <li>Vehicle Charger</li> <li>MSR version available</li> <li>Star WebPRNT Browser App download from the App Store &amp; Google Play</li> </ul>	<ul style="list-style-type: none"> <li>4 Unit Battery Charger</li> <li>Shoulder Strap</li> <li>Single Battery Charger</li> <li>Extra Battery Pack</li> <li>Vehicle Charger</li> <li>MSR version available</li> <li>Star WebPRNT Browser App download from the App Store &amp; Google Play</li> </ul>	<ul style="list-style-type: none"> <li>4 Unit Battery Charger</li> <li>Shoulder Strap</li> <li>Single Battery Charger</li> <li>Extra Battery Pack</li> <li>Vehicle Charger</li> <li>MSR version available</li> <li>Star WebPRNT Browser App download from the App Store &amp; Google Play</li> </ul>



# Mobile Printers for Your Industry

*mPOS – designed to create the ultimate, flexible mobile experience!*



## Why Star? Pioneering innovation at every level!

Once again, Star is introducing new features that the retail market needs for mobile transactions which nobody else can offer. With features and technology that will enhance your customer's buying experience, Star provides a mobile POS solution that is unrivalled today.

### Bluetooth 4.0 for iOS

The only two printers on the planet to feature the latest BLE/4.0 technology are Star's **SM-L200** and **SM-L300**. 4.0 technology simplifies in-store use as pairing is not required and multiple iOS tablets can be used to produce receipts from the one printer, as opposed to the usual Bluetooth pairing rule of one printer to one tablet.

**USB Charging** avoids the need for large, specialised power chargers which can run from a terminal, plug or cradle option. Star's long-life batteries run printers lasting from 13 to an amazing **43 hours**, printing a receipt every 5 minutes.

**PRICE!** Star provides all this at a price that will surprise you. Just check out our resellers online to see how you can benefit from these extra features and functionality without breaking the bank!





**NEW**

### Star WebPRNT Browser for Star Bluetooth Mobile

Simplifying direct printing from the Web to Star's huge range of low cost ticket/label/kitchen/mobile Bluetooth printers as well as supporting all relevant web technologies. Full screen user interface mode available for OEM/kiosk use. Download from GooglePlay or the App Store.

WebPRNT SDKs including a demonstration page are available from Star's global support site [www.starmicronics.com/support](http://www.starmicronics.com/support)

### Star Digital Receipting now available for Star Mobile printers

Star's latest SDK will allow integrators to deliver **FREE Digital Receipting** via Star's AllReceipts App into their software.



### 3" SM-T300DW

**Rugged, 3" (80mm) Mobile Printer with Wireless compatibility**

- High resolution 203 dpi and 75mm/second print speed
- Ultra rugged with IP54 dust/splash proof certification
- 1.5m drop reliability
- Maximum 11 hour battery life, printing at 5 minute intervals
- SM-T301DW with 1&2 track magnetic stripe reader version



**Reseller Tip:** Star offers a number of demo apps on iTunes and Google Play which provide instant Star mobile printer functionality.

# Mobile Printers for Industry and Retail

Today's mobile workforce demands mobile printers that are light, fast and effective indoors or out; whether you are producing labels for warehousing/logistics purposes or providing an on-site receipt for faster field-service cash flow. Star's extensive range of feature-rich receipt and label printers provide the ideal solution for all your industry's mobile printing needs...



**NEW**

### 2" 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 & 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 13 hour battery life printing at 5 minute intervals

### 2" SM-S220i

**2" (58mm) iOS and Android Bluetooth MFi Mobile Printer with Auto Reconnect**

- MFi Certified – pairs with iPad®, iPhone® and iPod Touch® as well as Bluetooth devices using SPP with Wired Serial Connection/RS-232
- High resolution 203 dpi and 80mm/second print speed
- Dual Serial Ports providing RS-232 pass through function for possible connection of Pin-Pad, NFC encoder/decoder, etc as required
- LCD display and convenient automatic sleep mode for extended battery life
- Maximum 8 hour battery life, printing at 5 minute intervals



### 3" SM-T300i

**Rugged, 3" (80mm) iOS & Android Bluetooth MFi Printer with Auto Reconnect**

- MFi Certified – pairs with iPad®, iPhone® and iPod Touch® as well as Bluetooth devices using SPP with Wired Serial Connection/RS-232
- High resolution 203 dpi and 75mm/second print speed
- Rubberised design with IP54 dust/splash proof certificate
- 1.5m drop reliability
- Maximum 13 hour battery life, printing at 5 minute intervals
- SM-T301i with 1&2 track magnetic stripe reader version

### 4" SM-T400i with Label Facility

**Durable, 4" (112mm) iOS & Android Bluetooth MFi Mobile Printer with Auto Reconnect**

- MFi Certified – pairs with iPad®, iPhone® and iPod Touch® as well as Bluetooth devices using SPP with Wired Serial Connection/RS-232
- High resolution 203 dpi and 80mm/second print speed
- Rugged design with IP54 dust/splash proof certificate
- 1.5m drop reliability
- Maximum 24 hour battery life printing at 5 minute intervals
- SM-T404i with 1,2&3 track magnetic stripe reader version



Star's unique and innovative approach is demonstrated by its latest SM-L printers offering traditional Classic Bluetooth connectivity as well as Bluetooth 4.0 (Bluetooth Smart/ BLE). BLE breaks all the normal "one-to-one" Bluetooth rules and can communicate with multiple iOS devices (no Pin required). *Perfect for environments where multiple iOS tablets are needed, but just one printer.*

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



**NEW**

### 58mm SM-L200 Traditional & Liner-Free Label/Receipt Printer

**Compact, Bluetooth Classic & Smart, Low Cost 2" (58mm) BT/BLE**

- 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
- OLED display and 13 hour battery life
- Desk dock cradle charger & in-vehicle mount options



### 80mm SM-L300 Traditional & Liner-Free Label/Receipt Printer

**Super Compact, Bluetooth Classic & Smart, Low Cost 3" (80mm) BT/BLE**

- 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 41 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
- Simple, no pin required auto pairing with multiple iOS devices



**NEW**

### Labelling for all Environments...



### What size do you need?

Star's high quality printers offer a variety of print widths – 32mm to 104mm – **BUT DON'T FORGET**, Star's mobile printers can print high quality graphics, text and barcodes in landscape or portrait format, allowing you to print the label length you need or smaller labels in a two label per row format.

For more information about labelling with our mobile printer range, please contact Star at [support@star-emea.com](mailto:support@star-emea.com)

Compact, lightweight printers for so many labelling environments:

- Shelf Edge labels
- Food labelling
- Logistics
- Pricing & Barcodes
- Swing Tickets
- ...you name it!!



40/48mm



80mm



104mm print width (landscape label/ticket)



### SM-L200/SM-L300 options

### SM-L200/300 5V Desktop Cradle Chargers

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



### LOGISTICS

- Delivery Confirmation
- Reporting & Vehicle Invoicing

### RETAIL

- Point-of-Sale Receipting
- Stock Checker & Retail Coupons

### HOSPITALITY

- Event Ticketing & Table Receipting

### 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 library temporary labelling...you name it!



Full specifications on [www.Star-EMEA.com](http://www.Star-EMEA.com)