

# **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.



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!













#### **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

#### **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 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...



### 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

# 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
- 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



# 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
- 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<sup>™</sup> 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



Bluetooth<sup>®</sup>

# Labelling for all Environments...

**▶** Logistics

▶ Pricing & Barcodes

Swing Tickets

...you name it!!

## 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



40/48mm







104mm print width

**Bluetooth**®







### 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: 116 w x 94 d x 80 h mm SM-L300: 135.65 w x 140.78 d





#### LOGISTICS

Delivery Confirmation

#### Reporting & Vehicle Invoicing RETAIL

■ Point-of-Sale Receipting

Stock Checker & Retail Couponing HOSPITAL ITY

■ 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

# Mobile/mPOS (Wireless & Bluetooth)

	SM-L200	SM-L300	SM-S220i	SM-S230i	SM-T300DW	SM-T300i	SM-T400i
STAR MOBILE PRINTER SERIES	Label Support  4.0 \$ Bluetooth	Label Support  4.0  Bluetooth	***	<b>\$</b>	OMPLATI P54	COMPLIANT P54	Label Support  OMPLANT  P54
				Direct Thermal Mobile			
Description	Compact, 2" (58mm) Bluetooth/BLE Mobile Printer for Apple iOS, Android, Linux & Windows	Compact, 3" (80mm) Bluetooth/BLE Apple iOS & Android Bluetooth Mobile Printer able to print 40-80mm Receipts & Traditional/ Repositionable Liner-free Labels with 43 hour battery	Compact, 2" (58mm) Apple iOS™ & Android™ Bluetooth Mobile Printer	Compact, 2" (58mm) Apple iOS™ & Android™ Bluetooth Mobile Printer	Rugged, 3" (80mm) Mobile Printer with WiFi compatibility SM-T300DW without MSR SM-T301DW with MSR (Track 1&2)	Rugged, 3" (80mm) Apple iOS & Android Compatible Bluetooth Mobile Printer SM-T300i without MSR SM-T301i with MSR (Track 1&2)	Durable, 4" (112mm) Apple iOS & Android Compatible Bluetooth Mobile Printer SM-T400i without MSR SM-T404i with MSR (Track 1&2)
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 43 hours 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 13 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	Battery Pack     Sample Paper Roll     Belt Clip     Safety Instruction     Sheet     USB Cable	Battery Pack     Sample Paper Roll     Belt Clip     Safety Instruction     Sheet     USB Cable	Battery Pack     Sample Paper Roll     Belt Clip     Serial Cable     Battery Charger     Safety Instruction     Sheet	Battery Pack     Sample Paper Roll     Belt Clip     USB Cable     Battery Charger     Safety Instruction     Sheet	Battery Pack     Sample Paper Roll     Belt Clip     Serial Cable     Battery Charger     Safety Instruction     Sheet	Battery Pack     Sample Paper Roll     Belt Clip     Serial Cable     Battery Charger     Safety Instruction     Sheet	Battery Pack     Sample Paper Roll     Belt Clip     Serial Cable     Battery Charger     Safety Instruction     Sheet
Options	Desktop Cradle     Charger     In-vehicle Mount     Bracket     Extra Battery Pack     Star WebPRNT Browser App download from the App Store & Google Play	Desktop Cradle     Charger     In-vehicle Mount     Bracket     Extra Battery Pack     Star WebPRNT     Browser App download     from the App Store &     Google Play	4 Unit Battery Charger     Single Battery Charger     Extra Battery Pack     Vehicle Charger     Star WebPRNT Browser App download from the App Store &     Google Play	4 Unit Battery Charger     Single Battery Charger     Extra Battery Pack     Vehicle Charger     Star WebPRNT Browser App download from the App Store & Google Play	4 Unit Battery Charger     Shoulder Strap     Single Battery Charger     Extra Battery Pack     Vehicle Charger     MSR version available	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	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

