Once again, Star has shown it doesn’t follow the market – it leads with the introduction of UNIQUE and MARKET CHANGING products.

True Omni-Channel POS Printing Solutions – the future of POS connectivity with Star’s new mC-Print. Continually pioneering solutions that seamlessly combine sophistication with high functionality, Star’s mC-Print™ and mC-Print™³ aesthetically match the sleek, modern design of tomorrow’s retail, bar and hospitality environments.

The feature-rich, front-feed compact printers offer exceptional functionality with 5 interfaces in the one printer and multiple peripheral hub operation. Delivering low cost, sophisticated and sustainable solutions.

Star’s TSP143IIIU is another world first… A fast traditional USB printer as well as the first POS printer to print and charge an iPad or iPhone directly via the device Lightning to USB cable. Zero setup costs – literally plug-in & print with only one mains cable needed.

Star’s Development Tools for software house printer integration are well documented, saving time and money and once again providing innovative solutions. The latest includes PassPRINT, a sophisticated print data relaying application available for Android and iOS software developers. PassPRINT effectively receives data from an application such as Filemaker Go or any web browser including Safari/Chrome using a URL scheme to then print on a Star Bluetooth, LAN/WLAN or USB printer with PDF print and Black Mark support. All development tools can be found at www.starmicronics.com/support

### Contents

#### What’s New

**NEW mCollection**

The most exciting new range of POS Peripherals available today:

- mC-Print 58 & 80mm multi-channel printers with up to 5 interfaces including unique iOS direct USB and CloudPRINT
- mPOP combined 58mm Bluetooth printer and cash drawer with 2D scanner, customer display and more
- Peripheral options including cash drawers, scanners and customer display

**NEW Tablet POS – Connectivity at all levels**

Summary of interfaces available for world’s largest range of 80/112mm desktop and mobile label, receipt & ticket printers

**NEW TSP654ii & TSP647ii AirPrint™**

Wireless Apple AirPrint enabled Receipt and A4 Replacement printers

**NEW CloudPRINT**

The world’s largest range of "POS-free" Remote printers including receipt, label and heavy-weight ticket printers

**UNIQUE Star Developer Tools**

Details of Star’s Tablet POS and traditional POS and unique development tools

#### Direct Thermal Receipt, Label & Ticket DESKTOP printers

**NEW mC-Print**

58 & 80mm front-feed, cube printers with up to 5 interfaces including unique iOS direct USB & CloudPRINT

**NEW TSP143EU ECO**

100mm/sec. dedicated ECO Printer with ECO Power & Paper Saving and Marketing Tools including couponing

**NEW TSP1000ii Series**

250mm/sec. 80mm receipt TSP143III printers with ECO features & internal power supply

**NEW TSP545ii Series**

300mm/sec. 80mm receipt TSP544 printers with NEW TSP545 AirPrint™ & TSP545 Hi X dual interface & CloudPRINT versions

**NEW TSP700II & TSP650II**

Fast 3.1 lps, reliable, cost-effective 9-pin matrix impact slip printers

**NEW FVP10 Series**

Front operating, under counter, multi-functional 80mm wide receipt, label & ticket printers – NEW Bluetooth & CloudPRINT version

**NEW TP1000 Lottery**

Versatile low cost 80mm thermal printer with receipt/30 x ticket slave & 10cm paper roll capacity

**NEW TP-L100i**

High performance 80mm printer with scanner for secure transactions including coupon, lottery & ticketing & 20cm paper roll capacity

#### Direct Thermal Receipt, Label, & Ticket MOBILE printers

**NEW SM-L200**

Classic, Bluetooth/ BLE 4.0 - Low cost, 3” (80mm) mobile receipt & label printer with simple, no pin required connection with Bluetooth 4 devices including Apple iOS, Android, Linux or Windows with Desktop, Drop-In Cradle Charger

**NEW SM-L300**

Classic, Bluetooth/ BLE 4.0 – 3" (80mm) mobile receipt & traditional MFi/Go re-position label printer with desktop, drop-in-print & charge cradle option

**NEW SM-S230i**

Bluetooth – Super compact 2” (58mm) mobile receipt printer with OS auto-detect pairing. Apple iOS (MFi certified), Android, and Windows

**SM-T200i & SM-T400i**

Bluetooth – 3” (80mm) & 4” (112mm), rugged, IPS4 splash-proof, Apple iOS (MFi certified), Android/Windows printer

#### Cash Drawers, Scanner & Customer Display

**CB-200i**

Cash drawers available in charcoal grey, TSP143EU black, Star white and the NEW Ultra white to match mPOS devices

**DK-AirCash**

Unique accessory to “mC-Print™” mobile any RJ12 traditional cash drawer

**NEW mPOP**

Combined 9 or 8 coin holder / note cash drawer & 58mm printer with Bluetooth connectivity and option to add second cash drawer with SC/333 customer display & POP/Pack 1/6 Universal Tablet Stand Holder & Plate Options available

**DS5008**

2D Hands-free/hardwired USB presentation scanner/ imager

**SCD222**

For mC-Print Hi X mPOP use – USB 2.0, compact customer display

#### Dot Matrix Kitchen & Receipt Printers

**SP298i & SP410i Series**

Fast 3 lps, reliable, cost-effective 3 pin matrix impact receipt printers

**SP712i & SP742i Series**

Advanced, high speed red/ black Black Mark™ receipt/ kitchen printers – NEW Bluetooth & CloudPRINT versions

**DPS340 Series**

Versatile, wide (114mm), mobile, compact receipt / label printers (up to 2 lps)

#### Kiosk/Terminal Embedded Printers

**SP298i Series**

Compact open frame 58 & 112mm wide receipt, label & ticket printers with All Replacement version using Scalable Printer Driver to reduce traditional laser running costs by 80%
NEW
mC-Print™
True Omni-Channel POS
Printing Solutions

Collection

mC-Print2
5+ HUB INTERFACES

mC-Print2 Ethernet LAN, USB, Cloud
mC2P2L Ethernet LAN, USB, iOS USB, Bluetooth, Cloud + 2 Host USB Ports
- 100mm/sec., 58mm front feed, top-loading, direct thermal printers
- Compact, stylish design, 96 x 113 x 100mm
- Up to 5 interfaces on just one printer
- 2 USB host ports with multiple peripheral hub functionality supporting Star SCD222 customer display and 1D scanner as well as Symbol/Zebra DS9208 2D scanner
- Star Cloud Services ready with Star’s Digital Receipting/Internet device management already on board
- Unique receipt decurl function for 0.053 – 0.075mm “ironed flat” receipts that do not roll off the counter plus paper end sensor
- StarPRINT emulation with market-leading warranty and SDK support and documentation
- UK & EU P560C power supply included in box at purchase – new compact size: 122 x 31 x 55mm

mC-Print3

mC3P2L Ethernet LAN, USB, iOS USB, Cloud + 2 Host USB Ports
- 350mm/sec., 80mm front feed, front-loading, direct thermal printers
- Compact, stylish design, 132 x 140 x 125mm
- Up to 5 interfaces on just one printer
- 2 USB host ports with multiple peripheral hub functionality supporting Star SCD222 customer display and 1D scanner as well as Symbol/Zebra DS9208 2D scanner
- IPX2 splash-proof design with soft operating switches, raised control boards and insect prevention
- Star Cloud Services ready with Star’s Digital Receipting/Internet device management already on board
- Unique receipt decurl function for 0.053 – 0.075mm “ironed flat” receipts that do not roll off the counter plus Near End and Paper end sensors
- StarPRINT emulation with market-leading warranty and SDK support and documentation
- UK & EU P560C power supply included in box at purchase

mC-Print2: 11mm
mC-Print3: 2mm

Unique De-Curl feature
Providing high quality “ironed flat” receipts that will not roll off the counter.

mC-Print2 cable “Tidy” Cover option
mC-Print3 Top loading

Traditional POS or a new Tablet POS Solution?
The NEW mC-Print2 or 3 has enough interfaces for both!

Traditional POS
USB, Ethernet LAN, Cloud

Tablet POS
iOS Lightning USB, Ethernet LAN, Cloud, Bluetooth

Traditional USB & Unique Lightning “Data & Charge” USB Ports

Sustainability at a cost-effective price

The mC-Print offers easy paper saving with a dramatic 2mm top margin saving the planet’s resources as well as reducing your paper costs.

Top Margins: mC-Print2: 11mm, mC-Print3: 2mm

Easy Install/Integration

We are always proud to be told that Star provides the best integration tools available and this product will be no exception with standard OPOS, JavaPOS and Windows drivers. Plus the StarPRINT SDK for all Star POS printers has been updated – www.star Micronics.com/support

- Simplified provisioning, using Star supplied native utilities for iOS and Android in addition to web-based configuration
- Traditional StarPRINT Intelligence driver for Windows devices will also be available at launch
- Easy Bluetooth and Ethernet set-up including static IP address using Star native mobile utilities
- Direct Lightning cable connection for simultaneous high speed receipt printing, status and charging. All the benefits of a wired printer with the flexibility to unlock and sell on the shop floor via Bluetooth or wireless network (check software is integrated)

NEW UTILITIES AVAILABLE for iOS and Android with APP

Provides easy access to on-line manuals, diagnostic support and firmware upgrade tools as and when needed.
The World’s Largest Range of Multi-Platform Remote Cloud Printers

Intelligent printing for modern Cloud retail, logistics and hospitality.

Star’s new CloudPRNT technology for remote printing directly from your web server to Star printers anywhere in the world is now available across Star’s traditional and very latest range of printers. Star has carefully documented all commands needed for the two different Star CloudPRNT solutions. The Developer Guide & Set-Up Manual can be found in the Star Micronics Developers section at:

www.starmicronics.com/support/SDKDocumentation.aspx

Star’s stylish mC-Printers for dramatically low cost 58mm and 80mm wide remote receiving and ticketing from the Cloud.

Star’s compact mC-Print printers provide the choice of 58mm or 80mm wide receipt printing using StarPRNT mode and are supplied with:

- All of the mC-Print Series is Cloud-ready. Even the low cost, entry-level MCF02 with LAN & USB is also capable of remote Cloud printing
- MCF21LB, MCF31L & MCF31LB features 2 USB host ports for local or Cloud based peripheral control of Star’s SCD222 customer display and/or Star’s 1D or the Symbol/Zebra DS9208 2D scanner
- Up to 5 interfaces for traditional or Tablet POS use – LAN/USB/iOS direct USB with charging/Bluetooth and CloudPRINT
- Star’s mC-Print App will assure easy firmware updates as and when new features become available

More details on mC-Print on pages 4 & 35

Star HI X Printers for 80mm and 112mm wide receiving, labelling, ticketing and red/black matrix kitchen printing from the Cloud.

Star's NEW HI X Printers or H01X/H02X interface upgrade options provide connectivity at every level using Star Line mode or be future-proofed using traditional interfaces, knowing you can go to the Cloud at virtually half the replacement printer cost.

- WiFi Ready using a compatible, locally sourced USB WiFi dongle. More details at www.star-emea.com/products/hixconnect
- Dual Interface USB/LAN
- Star’s WebPRINT LAN platform independent HTML/JavaScript printing with web-based applications to local network
- CloudPRINT Internet connection through WiFi LAN with remote document printing from your web server. Perfect for restaurant aggregation, warehousing etc.
- Star Peripheral Ready no PC required peripheral use including scanners and displays with 2 USB host ports

See page 35 for specifications

Cloud ready for hospitality, retail and logistics!

Your iOS Tablet POS can now be fully cabled with direct printer connectivity over the lightning USB interface providing device charging as well as control of Star peripherals over USB. No expensive Bluetooth scanners or displays needed.

- Lower cost, cabled hardware
- Small, attractive footprint
- Your iOS Tablet POS can now be fully cabled with direct printer connectivity over the lightning USB interface providing device charging as well as control of Star peripherals over USB. No expensive Bluetooth scanners or displays needed.
- Versatile Cloud-based software that can be quickly changed according to market developments with fast, in-store scalability – add another POS station device by simply logging into your supported, current software

Uniquely, Star’s range of Companion POS, kitchen and label printers can all run Cloud-based software with peripheral support on any tablet or smartphone – any device with a web browser with everything controlled through the printer.

Remote Printing with Cloud-Based Multiple Peripheral Control

**C-Print** unusually offers, via wired Ethernet connection with status, both an 80mm receipt and a 58mm receipt solution for those looking for sustainable solutions. The mC-Print7 has a paper saving 2mm top margin, whilst the compact mC-Print2 offers ‘credit card’ style receipting saving paper and money.

“C-Print” POS

Unusually offers, via wired Ethernet connection with status, both an 80mm receipt and a 58mm receipt solution for those looking for sustainable solutions. The mC-Print7 has a paper saving 2mm top margin, whilst the compact mC-Print2 offers ‘credit card’ style receipting saving paper and money.
Tablet POS

Connectivity at all levels

Star believes it is your choice that is important and we have to provide the printer for the Tablet solution you want to use, according to your budgets and in-store/out-of-store needs.

Star is widely acknowledged as the leading hardware innovator in the move from the more expensive traditional POS terminals to Cloud connected Tablet POS featuring lower cost hardware that can be mobile or fixed and easily upgradable as the business grows.

Coupled with Cloud-connected software that is flexible, low cost and progressively scalable according to market developments and individual business needs, Tablet POS is being increasingly chosen over traditional POS across retail and hospitality with Star printers, once again, producing the final receipt.

The printers detailed here will work with the Tablets listed – just check that your software is compatible – either contact Star (sales@star-emea.com) or your software provider.

Colour – it's your choice! Ultra White or Black Grey

Today's hardware has to match the tablet of your choice and Star's huge range does just that.

The Ultra White Range is specifically designed to complement the latest Apple, Android and Windows Tablet style and make your POS transactions stand out…

…or choose the more traditional dark look

Tablet POS Solutions by interface

- **Bluetooth solutions**
  - mC-Print2: 58mm with up to 5 interfaces & 2 Hub ports
  - mPOP: Combined 58mm printer and cash drawer
- **Ethernet/LAN solutions**
  - mC-Print2: 58mm with up to 5 interfaces & 2 Hub ports
  - mC-Print3: 80mm with up to 5 interfaces & 2 Hub ports
  - FVP10: 250mm/sec., 80mm front operating, “heavy” paper printer
  - TSP143III BI: 250mm/sec., 80mm receipt printer with internal power supply
  - TSP654II BI: 300mm/sec., 80mm receipt printer with external power supply
  - TSP743II BI: 250mm/sec., 80mm Tablet labelling and “heavy” 0.15mm thick paper* ticketing
  - TSP847II BI: 180mm/sec., 112mm Tablet labelling and “heavy” 0.15mm thick paper* ticketing
  - SP742B: 9.8 lps, 1+2 copy red/black matrix kitchen printer

- **Wi-Fi solutions**
  - TSP143IIIU: 250mm/sec., 80mm receipt printer with internal power supply
  - TSP654IIH1: 300mm/sec., 80mm WiFi-ready receipt printer with LAN / USB & Cloud connectivity
  - TSP743IIH1: 250mm/sec., 80mm WiFi-ready receipt printer with LAN / USB & Cloud connectivity
  - TSP654IIH2: 180mm/sec., 112mm WiFi-ready receipt printer with LAN / USB & Cloud connectivity

- **UNIQUE IOS USB “cabled” solution**
  - mC-Print2: 58mm with up to 5 interfaces & 2 Hub ports
  - mC-Print3: 80mm with up to 5 interfaces & 2 Hub ports
  - TSP143IIIU/112mm: 250mm/sec., 80mm Kitchen printer with LAN/LAN & Cloud Connectivity

- **Android Tablets**
  - Star Android printers for ‘heavy’ paper ticketing & labels
  - Star Android printers for 2 colour, dot matrix kitchen printing
  - Star Android printers for colour, dot matrix kitchen printing

- **Apple Tablets**
  - STAR iOS printers for 2 colour, dot matrix kitchen printing
  - STAR iOS printers for 2 colour, dot matrix kitchen printing

- **Cloud connectivity**
  - FVP10: 250mm/sec., 80mm kitchen printer with internal power supply
  - TSP143IIIU: 250mm/sec., 80mm receipt printer with internal power supply
  - TSP654IIH1: 300mm/sec., 80mm WiFi-ready receipt printer with LAN / USB & Cloud connectivity
  - TSP743IIH1: 250mm/sec., 80mm WiFi-ready receipt printer with LAN / USB & Cloud connectivity
  - TSP654IIH2: 180mm/sec., 112mm WiFi-ready receipt printer with LAN / USB & Cloud connectivity

Apple Tablets

Probably the most popular choice of tablet to date for retail and hospitality for many reasons. Apple’s stylish design and proprietary operating system has created an environment for a wide choice of Cloud connected POS solutions. Typical printer communication has been achieved via Bluetooth and Ethernet/LAN. However, Star’s position as the leading innovator for Tablet POS has resulted in the introduction of 2 UNIQII targeted iOS solutions; TSP654II AirPrint and TSP143III USB, the only printer able to “connect” and charge via the Apple lightning cable.

Star iOS printers for receiving
- TSP743II: 80mm with up to 2 colour, dot matrix kitchen printing
- TSP474I: TSP474I Bluetooth
- TSP474II: TSP474II Bluetooth

Star iOS printers for 2 colour, dot matrix kitchen printing
- TSP474II: 80mm with up to 2 colour, dot matrix kitchen printing
- TSP474II LAN

Windows Tablets

A great choice for many as it is the fastest route to mobile from the current in-store operating system. Windows has been traditionally the most successful OS for in-store business to date and provides IT managers with existing infrastructure for remote management etc. Star provides a wide range of drivers for Windows including JavaPOS & OPOS support for your chosen POS application with easy install for Bluetooth, WiFi, Ethernet/LAN and USB use – just check your Windows tablet provides additional charging via USB.

Star Windows printers for receiving
- TSP143IIIU/112mm: 250mm/sec., 80mm Kitchen printer with LAN/LAN & Cloud Connectivity
- TSP143IIIU/112mm: 250mm/sec., 80mm Kitchen printer with LAN/LAN & Cloud Connectivity

Star Windows printers for 2 colour, dot matrix kitchen printing
- TSP143IIIU/112mm: 250mm/sec., 80mm Kitchen printer with LAN/LAN & Cloud Connectivity

Star Windows printers for colour, dot matrix kitchen printing
- TSP143IIIU/112mm: 250mm/sec., 80mm Kitchen printer with LAN/LAN & Cloud Connectivity

Star Windows printers for ‘heavy’ paper ticketing & labels
- TSP143IIIU/112mm: 250mm/sec., 80mm Kitchen printer with LAN/LAN & Cloud Connectivity

Star Windows printers for 2 colour, dot matrix kitchen printing
- TSP143IIIU/112mm: 250mm/sec., 80mm Kitchen printer with LAN/LAN & Cloud Connectivity

Star Windows printers for colour, dot matrix kitchen printing
- TSP143IIIU/112mm: 250mm/sec., 80mm Kitchen printer with LAN/LAN & Cloud Connectivity

For more details see pages 21-23
For POS at its most elegant, Star’s mPOP meets your business needs.

Outstanding connectivity and design, plus intuitive functionality and simple integration are delivered ready to work with your chosen mobile software and card payment system...welcome to a new era for mPOS.

Advanced mobile devices and app software have opened up new avenues for retailers. At Star Micronics we’ve developed the world’s first conceptually driven, combined point of purchase cash drawer and printer in response to the need for an easily integrated mobile POS system.

mPOP works with all major mobile operating systems including Apple iOS, Android and Windows, giving retailers the freedom to use the platform that works for them.

► SIMPLE & Easy-to-use

JUST one power cable is needed to charge multiple devices, operate scanners, as well as run the printer and cash drawer courtesy of the 2 x 1.5A and 2 x 0.5A USB host ports. An optional IOS Y cable option can provide 2.4A for the iPad Pro. The mPOP LCDs will let you know pairing status as well as any issues such as paper out, whilst Apple’s auto reconnect feature will automatically re-pair Apple devices.

► Security

The mPOP can be attached to a counter using the desk clip provided or a 3rd party Kensington lock cable system. Any tablet stand can be used with the mPOP. However, the tablet stand provided with Star’s POPPack option is attached to a heavy, metal plate and provides peace of mind whilst retaining the ability to separate stand and mPOP for transport at end of day, if required.

► Reliable 100mm/second printer

with intuitive top loading & easy front feed, the printer uses anti-curl direct thermal receipt paper which does not need ribbons or toner and is readily available. The partial cut guillotine automatically cuts the 58mm wide receipt so it won’t drop on the floor. Simple paper loading – just push the front printer panel and press the easy release lever to drop in the paper roll and then print.

► Functional but compact cash drawer

A clean, fast drawer release reveals 6 coin holders capable of taking full bank bags of coins and 4 upright note dividers. There is a low cost 8 coin option if required. Higher value notes can be stored securely under the coin inserts and bags of coins and 4 upright note dividers. There is a low cost 8 coin option if required. Higher value notes can be stored securely under the coin inserts and a software lock provides extra security.

► Need Software?

www.mPOP.com will put you in touch with the latest Mobile POS, Retail and Hospitality software that suits you and works with Star’s mPOP. Offering all the advantages of Mobile POS – lower cost hardware and software that works in the Cloud as well as off-line, giving you access to your business anywhere – again you choose!

► You Choose “Use your own tablet, smartphone or laptop and payment device”

You can look after the cash drawer and printer. Star Micronics’s POPPack option includes a tablet and phone option.

► Need a bigger Cash Drawer?

If your business grows as quickly as you hope, then you can easily add a 2nd cash drawer under your counter. Just purchase a low cost black or white CB2002 from Star and plug the drawer cable into the mPOP’s versatile range of ports at the base of the unit. Your software or your mPOP may be programmed to open this drawer separately or at the same time as your mPOP, giving you a more hidden location for all that extra cash!

► You Choose

“Use your own tablet, smartphone or laptop and payment device”

MODELS:
- mPOP White & Silver EU & UK
- mPOP White & Silver with barcode reader/scanner
- mPOP Black & Silver EU & UK
- mPOP Black & Silver with barcode reader/scanner

In the box at purchase:
- 58mm Thermal Printer & 6 coin/4 note holder cash drawer
- Printer Security Clip for attaching mPOP to counter
- Simple Tablet Stand to place tablet in upright or lower mode
- 1D Scanner if the scanner version (mPOP with BCR) is purchased

Options available:
- 1D Scanner BCR-POP1 (black or white – check software support)
- 2D Scanner DS9208 (black or white – check software support). Free and handheld scanning modes on virtually all types of media from paper label to mobile phone QR code images. Cost-effective 1D & 2D scanner connected to Star’s mPOP reducing adapter needs
- SCO222 Customer Display for iOS or Android mPOP use, with 2 lines of graphics via blue, backlit 40 x 160 pixel display
- 141 x 79 x 60mm / 210g
- iOS High Powered Y Cable for iPad Pro charging from mPOP 2.4A using the two existing 1.5A mPOP ports
- Under-counter mount kit
- 3rd party Kensington lock cable system
- Secure VESA mount base for 3rd party VESA stand
- Paper: Thermal – width: 57mm, roll diameter: 50mm, weight: 0.053 – 0.075 gsm, core size: 12mm
- CB2002 black or white 2nd cash drawer option

New & Options & Accessories

- 10” Secure Universal Tablet Stand & mPOP Plate
- Introducing the matching black or white tablet and PED stand solution from Ergonomic Solutions. Transform Star’s combined Bluetooth cash drawer and printer into an mPOS station with 180° rotation, eliminating the need for a customer display. Red, yellow, green, blue versions available on special order.

NEW Star POPPack option

Options & Accessories

- 10” Secure Universal Tablet Stand & mPOP Plate
- Introducing the matching black or white tablet and PED stand solution from Ergonomic Solutions. Transform Star’s combined Bluetooth cash drawer and printer into an mPOS station with 180° rotation, eliminating the need for a customer display. Red, yellow, green, blue versions available on special order.

NEW Star POPPack option

Options & Accessories

- 10” Secure Universal Tablet Stand & mPOP Plate
- Introducing the matching black or white tablet and PED stand solution from Ergonomic Solutions. Transform Star’s combined Bluetooth cash drawer and printer into an mPOS station with 180° rotation, eliminating the need for a customer display. Red, yellow, green, blue versions available on special order.
The TSP100 Series is renowned for setting new standards for both traditional POS and the fast emerging Tablet POS world, due to its combination of world-leading features:

- futurePRNT Software with cost-saving marketing & multi-install tools
- ALL setup accessories in the box: wall mount kit, 58mm guide, Interface & power cable with plug & switch cover
- 4 Year warranty including head & cutter
- Free-of-charge Digital Receipting & online printer estate status tool

TSP103IIU ECO futurePRNT Software

TSP103IIU ECO - 150mm/sec. USB Receipt Printer

Offers unique paper and power saving features, set outside of the core POS software. Star's futurePRNT software allows the user to set the auto paper length and width reduction as well as the operator print receipt prompt on just one printer to then roll out to the entire estate. This, plus the 3mm top margin (11-13mm being standard), can reduce paper costs by 70% or more.

TSP103IIU LAN futurePRNT Software

TSP103IIU LAN - 250mm/sec. LAN/Ethernet Receipt Printer

A fast traditional LAN Ethernet printer (10/100baseT with virtual serial port) with unique Print-on-Disconnect customer warning feature. Also includes Star’s unique futurePRNT setup marketing and paper saving software (which works above the customer’s core POS setup) including receipt length and width reduction and operator print receipt prompt.

TSP103IIU WLAN futurePRNT Software

TSP103IIU WLAN - 250mm/sec. Wireless LAN Receipt Printer

Star’s wireless LAN printer with an internal power supply is perfect for cable-free environments and can be easily set up using WPS or Access point mode. The unique Print-on-Disconnect customer warning feature is useful for identifying infrastructure network issues on the customer’s premises.

TSP103IIU Bluetooth futurePRNT Software

Widely acknowledged as the new leading Bluetooth printer for Tablet POS following on from the success of Star’s TSP654II/B; the TSP143III/B is fast, compact and easy to setup with the Star WiPrint Browser for direct web printing – available from Google Play or the App Store. The iOS (Apple-iPad etc.) AutoConnect feature (after power-on or out of range situation) demonstrates this printer ticks all the Tablet POS boxes.

Star’s unique iOS Lightning cable port for iPad, iPhone and iPod communication provides device charging as well as direct cable data transfer between Apple iOS devices and the printer – in the same way a traditional USB printer talks to a terminal! This will simply set-up as well as eliminate the need for pairing and passwords, making life much so easier for employees. Just check your software provider supports direct iOS communication with a Star printer or email support@star-emea.com

Traditional USB & Unique Lightning “Data & Charge” USB Ports

Star’s futurePRNT futurePRNT Software

Star’s futurePRNT free-of-charge, value-added software far exceeds installation tools normally provided, enabling users to install high volume, custom setups without even taking the printer out of its box.

Pre-Install Tool saving Time & Money

All settings are stored on the PC meaning the need to pre-configure the printer itself. The unique TSP100 setup utility reduces integration time to minutes as it can simply mirror individual printer settings to multiple units in different locations, if required. The printer does not have to be taken out of the box for pre-installation. This is all achieved outside of the core POS software, providing endless possibilities.

Star futurePRNT software is supplied in 18 European languages from Croatian to Norwegian.

Receipt Redesign Tools

- Image Import Tool for any size mono or colour BMPs, JPEGs or GIFs
- Receipt Pre-View Tool
- Coupon Marketing Tool & Text Trigger Tool – allows customers to add or use pre-determined words to “trigger” coupons and graphics without affecting current software.
- Journal and Multi-Copy Tool – for vertical/wall mount use
- Auto-Text Reversal Tool – provides up to four copies with individual text and graphics per copy – perfect for DIY stores, fast food outlets etc.

Paper Saving Tools

- Unique Partial Cut 3mm Default Top Margin
- Receipt Auto Reduction – automatically reduce the length and width of receipts without changing the customer’s original software setup

Unique Power Saving Management (see futurePRNT.com for more information)

Receipt Printing on Demand with Automatic Operator Prompt

“TSP100 futurePRNT tools & features could reduce paper consumption by 70% or more.”

“Giving retailers and restaurateurs powerful and invaluable marketing tools at their disposal that work on top of their current POS software.”

4 Year Warranty on all models within the TSP100 futurePRNT Series including print head and cutter (Europe & South Africa only)

CB2002 Cash Drawer ECO black, Ultra white or standard white version for TSP100 Series Vertical Desk Stand Splash-Proof Cover

Full specifications on page 35 or www.futurePRNT.com

futurePRNT.com POP displays & marketing materials now available for free – download at www.futurePRNT.com
“Entry level, ergonomic receipt printer fits seamlessly into the majority of Hospitality and Retail environments.”

TSP650II Series

Entry Level, 300mm/second POS Receipt Printer

- Fast single station transaction receipt printer producing receipts and tickets at 300mm/sec.
- High resolution print output 203dpi with standard and 2D barcode support
- Energy Star Certified including PS60
- Near end sensor for horizontal and vertical use
- Ergonomic design with optional splash-proof cover
- Star Auto.Logo™ feature to independently add logos and coupons to receipts
- Easy “Drop-In & Print” paper loading
- User friendly, interchangeable plug-in interfaces allow for easy system upgrades
- NEW Digital Receiving available (see page 32)

Options available: P560 Power Supply, Splash-Proof Cover, Vertical Desk Stand

Included in Box at purchase:
- Wall Mount Kit, Power Switch Cover, Sample Paper Roll

Interface versions available:
- TSP654II Non Interface, available in White/Grey
- TSP654IDI Serial, available in White/Grey
- TSP654IIID Parallel, available in White/Grey
- TSP654IIIE Ethernet, available in Grey
- TSP654IUID USB, available in Grey
- TSP654IIBDU Bluetooth, available in White/Grey
- NEW TSP654II CloudPRNT – upgrade with the new HI X Connect interface (IFBD-HI01X) or buy the dual LAN/USB printer with Star CloudPRNT technology version (see page 7)

Full specifications on page 35

NEWS...

TSP654II AirPrint

The World's 1st Apple Certified AirPrint™ POS printer

Star is proud to announce the launch of the TSP654II AirPrint™, the first and only 80.5 & 58mm receipt and ticket AirPrint POS printer certified by Apple. AirPrint is an Apple technology providing easy mobile printing solutions for Apple iPad, iPhone, iPod and MacBook users on any private network. Star’s TSP654II AirPrint Solution will provide Ethernet & WiFi use with an Apple WiFi Alliance certified dongle (EDIMAX EW-7811UN) included in the box with EU & UK power supplies.

More information at www.Star-EMEA.com

TSP654IIBI Bluetooth

Market's First, High Performance, Entry Level iOS Compatible Bluetooth Desktop Printer with Cash Drawer Support

- Switches easily from Apple iOS Bluetooth to Android, Windows and Linux
- Out-of-the-box wireless desktop printing solution
- Apple MFi Certified – Flairs with iPad, iPhone, iPod Touch as well as all Bluetooth Devices supporting Serial Port Profile (SPP)
- AutoConnect feature will reconnect to the last iOS host after power on or out of range situation
- Compatible with major operating systems including Apple iOS, Android, Windows, Linux handheld devices allowing the user to seamlessly migrate to another operating system, if required
- Demo apps available on Google Play and iTunes stores
- Star WebPRNT Browser for direct web printing from a web page from Google Play or App Store

TSP654II HI X with CloudPRNT

LAN / WiFi remote printing direct from your web server to any printers anywhere in the world

- Out-of-the-box CloudPRNT internet connection through WiFi or LAN with remote document printing from your web server. Perfect for restaurant aggregation, warehousing etc.
- WiFi Ready using a compatible, locally sourced USB WiFi dongle matching the customer’s preference and budget
- Dual Interface USB/LAN
- Star’s previous WebPRNT LAN platform independent HTML/JavaScript printing from the Web included free-of-charge, along with Star’s AllReceipts Digital Receipting platform
- Peripheral Ready – no PC required for peripheral use including barcode scanners with 2 USB host ports

(More information on page 7)

TSP654SK Re-Stick

The variable length alternative to traditional labelling

- The Thermal Post-It™ note solution for the POS market providing the ideal “Re-Stick” customer labelling solution for Pizzerias, Take-Out, Cafés, Promotional Couponing, Special Fast Food Orders etc.
- Reduced speed version of TSP650 designed to work with self-adhesive media. Contact Star for list of approved suppliers
- Environmentally friendly labelling with an increased percentage of labels available per roll and no wasted backing paper to dispose of

Star’s TSP654SK Re-Stick printer is designed to work in liner-free labelling applications.

More information at www.Star-EMEA.com

full specifications on page 35 or www.Star-EMEA.com
Every business needs to produce labels, swing tickets etc. at some stage or other – BUT do you really need yet another printer with additional printer support and staff training requirements?? Star offers retailers of all sizes the opportunity to use the same printer for standard receipting as well as ‘heavyweight’ label or ticket printing – swing or otherwise!

Doesn’t every printer manufacturer offer this? If not, why not? The answer is simple. The printer mechanics needed to reliably issue 2 to 3,000 tickets or labels a day is more intricate than for a standard receipt printer. Star’s reliable build quality is able to offer both functions. The other question in today’s market is mobile or desktop labelling? Well that depends on 3 key factors – do you want to use a countertop printer to produce labels and tickets in a back office or fixed location or move around the store using tablet-based Cloud software. Again Star can UNIQUELY help with all environments – Bluetooth and WiFi desktop printers with large roll capacities as well as Bluetooth mobile printers that can print labels and tickets on the go as well as from the desktop charging cradle.

FVP10 Series
The World’s Only Front Operating, Under-Counter Thermal Receipt and Label Printer

Integration Tools for all of the above can be found at www.starmicronics.com/support including WooCommerce, Magento & WebPRNT Browser utilities.

Features like Unique Drawer Paper Loading and “Drop-In & Print” Easy Load have made the FVP10 the “Receipt Printer of Choice” for well-known Fast Food retailers, as well as luxury brands – contact Star for more details.

CB2002
Cash Drawer
New grey or white versions

FVP10 “Plug-in”
2nd interface option

Full specifications on page 35 or www.Star-EMEA.com

Contact Star for more details at Sales@Star-EMEA.com

                                                       RECEIPTS, LABELS & TICKETING

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Full specifications on page 35 or www.Star-EMEA.com

Contact Star for more details at Sales@Star-EMEA.com

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Features like Unique Drawer Paper Loading and “Drop-In & Print” Easy Load have made the FVP10 the “Receipt Printer of Choice” for well-known Fast Food retailers, as well as luxury brands – contact Star for more details.

CB2002
Cash Drawer
New grey or white versions

FVP10 “Plug-in”
2nd interface option

Full specifications on page 35 or www.Star-EMEA.com

Contact Star for more details at Sales@Star-EMEA.com
**TSP700II Series**

The World’s Only High Speed 80mm wide Barcode, Label, Receipt and Ticket Printers

Combining speed, reliability and ease-of-use, the TSP700II multifunctional 80mm printer produces high resolution graphics and barcodes for tickets, receipts and labels.

- Fast single transaction receipt printer capable of producing barcodes, labels and tickets at 250mm/sec.
- Large paper roll capacity, diameter 100mm (offering up to 65x more paper than a standard 60mm roll)
- "Drop-In & Print" easy paper loading
- Full or partial cut AutoCutter (centre tab) life 2 million cuts
- Ergonomic splash resistant design with easy-clean (cassette) and splash-proof cover available
- Double Density (406 x 203 dpi) for high quality graphics, 1D & 2D barcodes etc.
- Compatibility with all major operating platforms with a comprehensive suite of drivers including Microsoft WHQL certification for seamless integration
- NEW Digital Receipting available (see page 32)
- Tablet Connectivity options:
  - **NEW CloudPRINT** "Plug-in" HD01X interface option for remote web printing anywhere (see page 7)
  - **NEW TSP743III Bluetooth** grey version now available with unique Auto Connect facility
- Interface versions available:
  - TSP743III Serial Interface
  - TSP743IIIC Parallel Interface
  - TSP743III USB Interface
  - TSP743III Bluetooth
  - TSP743III Hi X with CloudPRINT (HD01X)
  - TSP743III Non-interface version for use with low cost Ethernet/WiFi/Print

**TSP800II Series**

The World’s Only High Speed 112mm wide Barcode, Label, Receipt and Ticket Printers

Providing unique versatility and cost effectiveness, the TSP800II series is capable of printing on wider than average media up to 112mm with an automatic A4 raster driver scalable scaling A4 images onto A6.

- 180mm/second Barcode, Label, Receipt and Ticket Printer with AutoCutter as standard
- Wide A4 (4"x6") print width – on paper stock up to 0.15mm thick. Paper guide for 80mm paper roll printing
- Internal or External paper feed paths (external for large capacity or fanfold applications)
- "Drop-In & Print" easy paper loading
- Compact footprint with vertical "Desk Boot" and Wall Mount options – ideal for kiosk applications
- ESC/POS™ compatible in Standard and "Super" mode
- Automatic scalable raster driver for immediate A4 reduction to A6
- NEW Digital Receipting available (see page 32)

Tablet Connectivity options:
- **NEW CloudPRINT** "Plug-in" HD01X interface option for remote web printing anywhere (see page 7)
- **NEW TSP847II Bluetooth** grey version now available with unique Auto Connect facility with WiFi/Print Browse

**Two in One – POS & A4 Replacement Printer**

The TSP800II direct thermal printer can automatically print A4 output on 112mm wide paper simply by selecting the TSP800II scalable raster driver

- Obvious advantages include:
  - Lower running costs – TSP800II costs 90.47%* less to run than a typical A4 laser printer
  - Faster to first page out and faster print speed than a typical laser at 180mm/second
  - Unique Apple iOS iPad, iPhone, iPod A4 to virtual A6 replacement printer

**AUTOMATIC PAGE SCALING – A4 to A6**

The TSP800II Scalable Raster Driver provides the ability to format a page or screen image in the same way as a standard PC printer and then print that image on 112mm wide paper up to 0.15mm thick. All this at up to 180mm/second, without the need for additional software and zero warm up time!

- A4 automatic scalable invoice feature is now available with unique Auto Connect facility with WiFi/Print Browse
- A6 automatic scalable invoice feature in new "Auto Connect" feature for remote web printing anywhere (see page 7)

**TSP847II AirPrint™**

Unique Apple iOS iPad, iPhone, iPod A4 to virtual A6 replacement printer providing 112mm wide output.

**STAR CLOUD SERVICES**

- Digital Receipting
- Digital Ticketing
- CloudPRNT
- Tablet Connectivity
- A4 to virtual A6 replacement printer

**NEW Low Cost Hi X Connect interface option for TSP743III & TSP847II**

Star’s CloudPRINT and Digital Receipt Service technology will enable remote printing to Star printers anywhere in the world without complicated network configurations.

Full specifications on page 35 or www.Star-CMEA.com

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*Note: All models available with unique Auto Connect facility allowing the upgrade of "Star's intuitive design allows users to change the printer."

**HOSPITALITY**

- Hotel Invoicing
- Table Service
- Receipt Service
- Pharmacy Prescriptions
- Retail COUPONING
- Shell Edge Labels/Product Labelling
- Gift Certificates

**TRADITIONAL/POS TICKETING**

- Event Ticketing
- Lottery Printing
- Receipt & Ticket Printing

**DELIVERY LOGISTICS**

- Delivery invoicing
- Reports
- Product Labelling – 112mm with auto status

**KIOSK**

- Remote Printing

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"The TSP800II offers approximately 90% lower running costs than a typical A4 laser printer offering the perfect printing alternative for end of day reporting, hotel invoicing, etc."
POS Peripherals

**DS9208 2D Scanner**
The DS9208 USB presentation imager can scan virtually any barcode on a variety of surfaces, from 1D barcodes on a paper label to 2D on electronic displays on mobile phones, tablets and more.

- 4 flat note clips & 8 coin slots
- Driven from printer peripheral drive circuit with compulsion switch
- 3 position key lock with drawer release and large value note slot
- Options: under desk Z brackets, Lockable tray cover, Note holder bracket and divider
- 410 x 415 x 114mm / 7kg

**DK-AirCash**
Star’s unique accessory that enables users to open the cash drawer via their mobile device.
- Neat compact design – 154 w x 75 d x 28 h mm
- Support for traditional operating systems, including iOS, Android, OPOS, Windows etc.
- AutoConnect facility
- Drawer open status retrievable by host
- Check this has been integrated with your software

**CB2002 Cash Drawer**
Cost-effective, secure cash drawer for tablet and traditional applications. ECO black, Star White and NEW Ultra white colours to match Star printers and Tablet POS systems.

- 4 flat note clips & 8 coin slots
- Driven from printer peripheral drive circuit with compulsion switch
- 3 position key lock with drawer release and large value note slot
- Options: under desk Z brackets, Lockable tray cover, Note holder bracket and divider
- 410 x 415 x 114mm / 7kg

**SCD222 Customer Display**
Star’s new mini Customer Display has been designed to specifically work with Star’s unique mPOP through the USB port and is available in white or black casing.

- Star SDK ver. 5 or above support is available for iOS/Android software development
- Display features 2 lines of 20 characters or full graphics data via the blue back-lit, 160 x 40 pixel LCD display
- Dimensions: 141 x 79 x 60mm / 210g

**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 Multiple iOS, password-free Device Connection**
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!
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...

### Mobile Printers for Industry and Retail

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

#### Star’s mobile printer range

**2SM-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 83 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 19 hour battery life printing at 5 minute intervals

**3SM-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 Wised 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 31 hour battery life printing at 5 minute intervals
  - SM-T301i with 1 and 2 track magnetic stripe reader version

#### Labelling for all Environments...

**What size do you need?**

Star’s high quality printers offer a variety of print widths from 32 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 labeling with our mobile printer range, please contact Star at support@star-emea.com

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**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/inox use. Download from GooglePlay or the App Store.

WebPRNT SDKs including a demonstration page are available from Star’s global support site [www.starimc.com/support](http://www.starimc.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 (see page 32 for more details).

**4SM-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 Wised 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 35 hour battery life printing at 5 minute intervals
  - SM-T404i with 1,2&3 track magnetic stripe reader version

**NEW**

**2SM-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
  - Print receipts during the day and product labels after hours with traditional 98mm Label support with Black Mark & transmissive sensors or MAXStick™ RellStick style, liner-free labels
  - 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™ RellStick 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 115 x 146 x 69 mm / 340g
  - Simple, no pin required auto pairing with multiple iOS devices

**5V Desktop Charging Cradle**

- Convenient presentation angle for in-cradle receipt or label printing while charging with printer
- USB charging cable included (change from existing system or add power adaptor)

**SM-L200/SM-L300 options:**

- **Compact, lightweight printers for so many labeling environments:**
  - Shelf Edge labels
  - Food labeling
  - Logistics
  - Pricing & Barcodes
  - Swing Tickets – you name it!!
The World’s most successful Lottery Printers

From the US to sunny South Africa, Star Micronics has been proudly supplying tens of thousands of printing solutions for the world’s largest lottery installations for more than three decades.

The TSP700 was the first printer to be used worldwide, followed by the TSP1000 and now TSP-L10 where all of Star’s experience has created a lottery super-printer taking into account the industry’s needs!

Security addressed at every level from the 203 x 203 dpi high quality output with 16 levels of grey scale to the 203 dpi internal ticket scanner with 256 grey scan levels for verification and journaling of all output if required.

Customer software can be set up to read the ticket barcode whilst printing so tickets can be immediately voided before print completion, providing confidence for all lottery operators. The Scanner can also analyse and check that the correct paper stock is being used from the large 20cm outside diameter, internal paper roll.

TSP1000 Series

Versatile Low Cost Thermal Printer with Receipt / Ticket Stacker and 18cm Paper Roll

Low cost and highly reliable, the TSP1000 Series offers high capacity ticket and lottery printing.

- High speed output – up to 180mm per second
- “Drop-In & Print”, easy paper load
- Large paper roll capacity (up to 180mm diameter) with adjustable paper low sensor
- Ticket stacker fitted as standard (up to 30 tickets) with fitted sensor for software driven multiple or single print outs
- Multiple paper width (45 – 82.5mm adjustable)
- Guillotine cutter
- Variable position, high quality black mark sensor

Interface versions available:
- TSP1043D Serial Interface
- TSP1043C Parallel Interface
- TSP1043U USB Interface
- TSP1043 No Interface

The TSP-L10 is the latest Specialist printer to confirm Star’s market-leading position within the lottery printer market. Designed for Linux, the specialist features detailed below can all be integrated using an advanced, high security, custom API from Star.

- High speed printing performance with high resolution 203 dpi output and 16 shade Greyscale for accurate image printing
- Compact design with easy load 200mm diameter paper roll and ticket stacker for up to 100 printed receipts / tickets
- Internal scanner for real-time ticket verification or complete / partial journal
- High reliability, print head dot check and cutter damage prevention
- Host terminal barcoding for all types of barcode
- High performance printer for Secure Transactions including Coupon, Lottery & Ticketing with Internal Verification Scanner Option and 100 Ticket Stacker

TSP-L10 Series

High Performance Printer for Secure Transactions including Coupon, Lottery & Ticketing with Internal Verification Scanner Option and 100 Ticket Stacker

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- High speed printing performance with high resolution 203 dpi output and 16 shade Greyscale for accurate image printing
- Compact design with easy load 200mm diameter paper roll and ticket stacker for up to 100 printed receipts / tickets
- Internal scanner for real-time ticket verification or complete / partial journal
- High reliability, print head dot check and cutter damage prevention
- Host terminal barcoding for all types of barcode
- Star graphic mode emulation controlled by custom Star API
- Energy Star certified

Interface versions available:
- TSP-L10UE 24V DC Grey USB / Ethernet without internal Ticket Scanner
- TSP-L11UE 24V DC Grey USB / Ethernet with internal Ticket Scanner

Reseller & Retailer Tip:
The TSP-L10’s unique 20cm high capacity paper roll allows for longer unattended ticketing and is ideal for high volume lottery sales.
SP298 Series
The World’s Fastest Slip Printer with Unique 9-Pin Printing

Compact, robust and reliable, the SP298 Series with its unique AutoSide Loading™ is ideal for printing cut sheet media such as pre-printed company branded multi part receipts or forms.

- Rugged bi-directional printer capable of graphics using a highly reliable 9-pin print head
- High reliability with helix head drive 9 million lines MCFB
- Up to 3.1 lines per second with bi-directional cheque mode
- Unique AutoSide Loading™ making document loading quick, easy and reliable
- Ribbons: RC200B Black, RC200D Laundry
- Power supply: Star PS60 option (24V)
- Copy Capability: Original + two copies

Dimensions / Weight: 186 (w) x 296 (d) x 177 (h) mm / 4.6kg
Power supply: Star PS60 option (24V)
Ribbon: RC-700B Black

HSP7000 Series
High speed, 203 dpi Thermal / Matrix 2 Station Hybrid Printer

Incorporating a high quality thermal printing mechanism, the HSP7000 Series offers high performance print resolution and superior print speed creating the perfect POS printer for printing cheques and receipts.

- High speed 250mm/second thermal receipt printer, combined with high speed 9-pin matrix cheque/validation printer
- “Drop-In & Print”, easy paper loading
- High resolution 203 dpi output for fast, superior quality logos/barcode receipt output
- Auto status back for paper loading, sensor reporting etc.
- Easy-to-use AutoLogo™ feature to independently add logos and coupons to receipts
- Ribbon: RC-7KB Black
- Power supply: Star PS60 option (24V)
- Dimensions/Weight: 168 (w) x 296 (d) x 177 (h) mm / 4.6kg

Models available:
- HSP7043 Hybrid Combination without MICR (Non-Interface & USB versions)
- HSP7043 Hybrid Combination with top position MICR (Non-Interface version)
- HSP7043 Hybrid Combination with bottom position MICR (USB, Serial, Parallel & Non-Interface versions)

Interface options:
- Serial HHD4, 9-pin Serial HHD4, Parallel HCD4, USB HU06, LAN HE08

(MICR = Magnetic Ink Character Recognition, used in cheque-reading devices)

SP700 Series
Advanced, High Speed, Red & Black Printing, Clamshell™ Receipt Printer

One of the few matrix printers on the market to offer high speed 2 colour receipt printing.

- High speed, 9-pin quality matrix printer – up to 8.9 lps
- 76mm default paper width
- “Drop-In & Print”, easy paper and ribbon loading
- Splash resistant design with easy-clean graphics using a highly reliable 9-pin print head
- Internal power supply with universal cable included at purchase
- Graphic Management/Logo/Store Driver Tools
- Multi-platform agnostic WebPRNT “Plug-in” interface option for remote web printing anywhere
- Serial HHD4, 9-Pin Serial HHD4, Parallel HCD4, USB HU06, LAN with optional WiFi Power Pack HE08, WebPRNT HE08X and non-interface version

Models available:
- SP712 Tear Bar Printer
- SP742 Autocutter Printer
- SP712R/742R Rewind versions

NEW SP742B2 Bluetooth grey version now available with unique Auto Connect facility and Star WebPRNT browser App from GooglePlay or App Store

Interface versions available:
- NEW CloudPRINT “Plug-in” HIDX2 interface option for remote web printing anywhere
- Serial HHD4, 9-Pin Serial HHD4, Parallel HCD4, USB HU06, LAN with optional WiFi Power Pack HE08, WebPRNT HE08X and non-interface version

In-vehicle power cable & wall mount options

Full specifications on page 38
www.Star-EMEA.com

DP8340 Series
Unique 114mm wide report, receipt & data printer available for 12V or 24V usage in mobile, rugged or unattended environments

Incorporating a high quality thermal printing mechanism, the DP8340 Series offers high performance print resolution and superior print speed creating a compact receipt printer.

- High reliability with helix head drive 12 million lines MCFB
- Auto status back for paper loading, sensor reporting etc.
- Easy-to-use AutoLogo™ feature to independently add logos and coupons to receipts
- AutoSide Loading™ is ideal for printing cut sheet media such as pre-printed company branded multi part receipts or forms.
- Ribbon: RC200B Black, RC200D Laundry
- Power supply: Star PS60 option (24V)
- Copy Capability: Original + two copies

Dimensions / Weight: 180 (w) x 190 (d) x 138.5 (h) mm / 2.1kg
Power supply: Star PS60 option (24V)
Ribbon: RC200B Black, RC200D Laundry

Reliable 2 lines per second budget entry level receipt printer with tear bar (MCFB 12 million lines)
- Compact receipt label/data output solution 202 (w) x 203 (d) x 98 (h) mm (w/o paper holder), Weight approx. 1.9kg
- 24V AC power supply with 12V DC output
- Reliable
- Black and Red printing
- Separates 230V AC power supply with 12V DC output

In-vehicle power cable & wall mount options available

Models available:
- DP8340FD Serial Friction, Black/Red
- DP8340FC Parallel Friction, Black/Red
- DP8340SD Serial Sprocket, Black/Red
- DP8340SC Parallel Sprocket, Black/Red

In-vehicle power cable & wall mount options available

Models available:
- SP712 Tear Bar Printer
- SP742 Autocutter Printer
- SP712R/742R Rewind versions

NEW SP742B2 Bluetooth grey version now available with unique Auto Connect facility and Star WebPRNT browser App from GooglePlay or App Store

Interface versions available:
- NEW CloudPRINT “Plug-in” HIDX2 interface option for remote web printing anywhere
- Serial HHD4, 9-Pin Serial HHD4, Parallel HCD4, USB HU06, LAN with optional WiFi Power Pack HE08, WebPRNT HE08X and non-interface version

In-vehicle power cable & wall mount options

Full specifications on page 38
www.Star-EMEA.com
Kiosk Printing Solutions

As a leading installer of packaged and modular specialist kiosk printing solutions, Star offers a wide range of industry-leading products. With over thirty years’ experience in the kiosk industry and an unrivalled reputation for reliability, Star has a highly experienced Hardware Engineering Team that can provide the technical expertise and flexibility required to develop customised products. This wealth of experience pushes the boundaries in POS and tablet POS printing to bring the most advanced kiosk solutions.

With customers worldwide across retail and hospitality, Star’s solutions meet the demands of even the most compact kiosk designs, while offering high performance printing that remains unrivalled today.

The Star Choice

Specialist Packaged
Star’s packaged printers offer ease of installation, a variety of interface options and are CloudPRINT compatible for internet connected services. Ideal for self-service kiosks where staff are physically present to replenish print media.

* Lower cost hardware in comparison to modular solutions

Modular Open Frame
Star TUP & Sanei printers offer traditional kiosk printing solutions that are flexible and adaptable in application. The TUP range is extremely flexible with a modular solution and long cables for customised installs for limited space enclosures whilst the Sanei range is a lower cost, more compact, “fixed” open frame kiosk mechanism.

* Larger paper roll options for less frequent paper changes – talk to Star support to discuss options (support@star-emea.com)
* Presenter/bezel options are available with Document Capture “retreat & retain”

Tablet Kiosk
Aid the design of the new generation, compact Tablet Terminals with Star’s wide range of tablet printing solutions with connectivity at every level including the unique mc-Print3 and TSP143IIIU for direct USB “data & charge” from the printer to iOS devices via the Lightning cable as well as many other Bluetooth, LAN & Cloud receipt, label & ticket printer solutions on media up to 0.15mm.

Star’s range includes:

* Packaged Printers: TSP100 (inc Near End paper sensor)/TSP665/MCP with partial cut
* Open-Frame Printers including the Sanei range: SK1-22/SK1-32 “bucket” paper loading versions with Bezel option in particular
* UNIQUE Connectivity options tailored for Tablet Terminals:
  - mc-Print3 & TSP143IIIU with USB “data & charge”
  - mc-Print3 & H X Printer Series with plug & play 1D or 2D scanner/SCD222 customer display hub support (2 USB host ports)
  - TSP654II AirPrint, the only Apple certified POS printer, providing integration free (software) printing utilising existing Apple AirPrint user interface

Tablet Kiosks are CloudPRNT compatible for internet installation, a variety of interface options and SDKs, source code and Technical Manuals available for kiosk builders.

Ideal for applications where a lower cost tablet is used for its compact size/slim profile, ease of use and connected services on sites where staff are present to replenish print media. Star’s mc-Print3 and H X Printer Series simplify the kiosk design providing a hub with 2 host USB ports for Symbol/Zebra DS6808 2D scanner and Star SCD222 customer display where needed as well as remote communication.

The Star Difference

Integration Made Easy
Star’s investment, expertise and relationships with industry giants such as Microsoft and Apple ensure developers can integrate Star printers with a consistent experience. Its sophisticated drivers support industry standards from all major operating systems and, being a member of the UPoS committee, Star prides itself on the quality of SDKs, source code and Technical Manuals available to developers.

Technical Innovation
* SDKs and Source code for kiosk builders who prefer to communicate directly with the printer’s port for greater status feedback. Contact Star or go to www.starmicronics.com/support
* Remote firmware updates removing the need for site visits
* Print Verification Status feedback
* Remote communication – CloudPRINT with H X Connect compatible printers and mc-Print
* A4-A6 automatic scaling Tool for up to 80% savings compared to a typical laser printer

Easier to install, change paper rolls and maintain with the front-loading mc-Print3
10cm roll has 60% more paper on the roll than the standard 8cm offered by other packaged printers (TSP700II and TSP800II)
Snout option available for TSP700II and TSP800II
TSP700II and TSP800II for labelling & heavier ticket stock solution for 58/80/112mm wide media

Transmissive, Gap & Black Mark sensors for ticketing & labelling (without presenter)
The Sanei is capable of operating at lower temperatures (-20 to +60°C).
The TUP range has greater connectivity options in comparison to Sanei: Sanei (USB & Serial), TUP no interface supplied – choose from USB, Serial, Parallel or LAN (TUP500 only)
Snanei 58mm & 80mm “Bucket” models for “Drop-In & Print” easy paper loading
All Sanei models feature status/errn email capability
12v Sanei SK1-21H/SK1-31H models for solar energy power etc.

Star TUP & Sanei Range

Star mc-Print3, TSP143III, TSP654II Series including Apple AirPrint™ & Sanei Range

Star TSP700II, TSP800II & mc-Print

Star TUP & Sanei Range

Star VIP Club
Star has expanded the Star VIP Club with the launch of Star Kiosk VIP Club. Star Kiosk VIP Club members have access to additional sales, technical and marketing resources designed to help you develop your solution with the support of Star behind you.

Find out more and apply online at www.StarVIP.Club

Full specifications on pages 34-37 or www.Star-EMEA.com
Sanei SK1 Series

Entry-level, Super-Compact, Open Frame Printers

Star Micronics is now stocking Sanei’s wide range of 1D and 2D barcode, ticket, receipt and label compact kiosk mechanisms which complete the Star range with printing solutions for limited space enclosures.

Models available:

- SK-1/21: Printer only
- SK-1/21/QP: Printer with presenter
- SK-1/21-QP / 31A-QP: Clamshell style “Drop-In & Print”
- SK-21: 200mm/sec, print speed
- SK-21-QP: 200mm/sec, print speed
- Mechanism dimensions / Weight: 104(w) x 129.2(d) x 73.6(h) mm / 525g

SK-1/31/3/32 Series
- SK-1/31: Printer only
- SK-1/31-QP: Printer with presenter
- SK-3/32: Clamshell style “Drop-In & Print”
- SK-3/32: 100mm/sec, print speed
- SK-3/32-QP: 100mm/sec, print speed
- Mechanism dimensions / Weight: 128(w) x 174.5(d) x 74.2(h) mm / 730g

SK-41 Series
- SK-41A-QP: Printer only with Label support
- SK-41A-QP: Printer with presenter
- SK-41A-QP: Printer with presenter
- Mechanism dimensions / Weight: 186.0(w) x 143.1(d) x 76.3(h) mm / 885g

Options:
- LS-SK1: SK-1/21/3/11 LED Bezel (mount bracket needed for QP presenter version)
- BZ-SK-2: Bezel / Snout SK-1/21 Series
- BZ-SK-3: Bezel / Snout SK-3/31 Series
- PS60: PSU for SK-2/1-21 SK-31/32
- CB-SK-D3: Power Cable required for PS60
- SK-1/41 Series (power load not supplied)
- PR-SK1: Presenter for SK-1/21 & SK-1/31
- HL02: Paper Extension Arm SK-1/21, SK-1/31
- HL03: Paper Extension Arm SK-41

SK-1/21-H & SK-31-H
- 12 volt / 2” & 3”

Printers that can be powered by solar panels for remote kiosks without access to power etc.

TUP500 Series

High Speed 220mm/second Kiosk Printing Solution available in Modular or Open Frame Formats

- High speeds of up to 220mm/second (with standard 15cm paper roll) and a default speed of 180mm/second using the optional 25cm paper roll holder
- Adjustable 45 – 82.5mm paper width functionality with self centring width adjuster
- Barcodes, receipts, tickets, labels (TUP542) etc., all printed on media from 0.065mm to 0.15mm thick for different applications

Interface options:
- USB HU07, LAN HE07, Serial HD03, Parallel HC03

TUP500 and TUP600 open frame and mechanism options:
- Paper exit guide / snout with flashing LEDs
- Large roller Damper Unit
- A4 models supplied without interface with optional USB, Ethernet with “print on disconnection” feature (TUP500 only), alongside traditional interface options

TUP900 Series

80-112mm Wide (A4 Replacement) Open Frame / Modular Kiosk Printing Solution

- 150mm/second high quality thermal barcode, label, receipt, ticket and A4 kiosk printing solution for 80 – 112mm formats up to 0.15mm thick
- A4 to A6 automatic scalable roller drive for reduced, cost-saving A4 to Internet output on 112mm wide paper
- Easy paper loading and multi-position adjustable near end paper sensor with 80cm of cable for use with the high capacity paper roll supply option
- Adjustable horizontal or vertical mounted control panel with extended cable lengths for integration flexibility
- Easy-load – simply lift and tilt the mechanism forward and insert the paper for automatic paper loading

Interface options:
- Serial HD04, Parallel HC04, USB HU08

“Offering cost efficient thermal printing, the TUP900 is designed especially for kiosk or unattended printing applications producing fast and reliable wide format tickets and receipts.”

Models available:
- TUP502 & TUP902
- Open frame with moveable control panel and paper near end sensors via extended cables
- TUP542 & TUP942
- Non presenter version for labels
- TUP500DP
- Chassis option provides a more compact printer taking up to 25% less space with 10cm diameter paper roll
- TUP500DP Mini
- Compact printer with external paper handling

“Star Micronics is very happy to introduce Sanei’s entry-level, compact, open frame printers which complete the Star range to include printing solutions for limited space enclosures.”

Full specifications on page 36 or www.Star-EMEA.com

Reseller & Retailer Tip: Our technical team are experienced in the business. Feel free to talk to them about your project and see if we can meet your individual customer requirements.

Full specifications on page 36 or www.Star-EMEA.com

“High speed and cost effective, the TUP500 is ideal as a fast, reliable receipt or ticket printer for kiosk environments.”

Full specifications on page 36 or www.Star-EMEA.com
NEW RECEIPTING SERVICE
FREE
“Star’s ever expanding shopper.”

The NEW, FAST & LOW COST ROUTE to DIGITAL RECEIPTING for Retailers

Star Digital Receipt Service is FREE-OF-CHARGE, simple to install and works “above” the retailer’s software. All you need is a Star printer linked to the internet to send an image of the receipt and coupon to the AllReceipts App on your customer’s phone – no email address required!

Valuable Promotional & Cloud based Reporting Tools for Retailers have also been included, plus:

DEVICE MANAGEMENT - This is a Cloud Hardware Monitoring Service which enables the retailer to view a list of connected printers and cash drawers in a Cloud-based portal. Printers can be named for fast identification so that Retailers are then instantly made aware of problems such as the cash drawer being left open, printers being turned off etc. The ability to name printers is perfect for retailers with multiple locations. However, please talk to Star if you would like to run a master account per location.

DIGITAL RECEIPT - Subscribing to this service will mean that as soon as the printer has printed the receipt, a digital image of the receipt will be sent to the Cloud for collection by the customer. Collection can be done through the Star AllReceipts App or by either scanning the QR code at the bottom of the receipt or tapping the beacon on the counter. If the customer does not have the App already on their phone, scanning the QR code will take them directly to the App for a fast download from the App Store or Google Play.

Software House integration

The Star Cloud Service platform is provided free-of-charge in a developer friendly SDK for fast, easy and inexpensive integration. Software houses can use the Star Cloud Services platform as an Expense Management Tool so customers can easily manage/print receipts. The Receipt Type Tag Tool facilitates this. Software houses could also form partnerships with 3rd party services to enhance their software with minimal development needed.

Contact Star for more information or just download Star’s Digital Receipt SDK from www.starmicronics.com/support

The SDKs for Android and iOS are free-of-charge and include the Digital Receipt Service with QR code, Beacon, NFC support and Star micro view. There may be additional API functions in the future if software vendors are interested. The Cloud Hardware Monitoring Service and analytics are not included in the SDK. Star is happy to offer a number of software vendor promotional advantages including direct promotion referral on the Star Cloud Services website with customised landing page and URL link alongside local PR case study activities.

Please contact Star at www.Star-EMEA.com for further information.

ZERO DEVELOPMENT - is needed as all of the above is enabled within the Star printer driver and is triggered by printing a traditional receipt. Working independently of a retailer’s existing POS software, it automatically generates and securely sends an image of the receipt, coupon, full colour flip image and Engage Now URL (where relevant) to the cloud until claimed.

Digital Receipt Service is subject to local country legislative requirements and is available in English, Finnish, French, German, Portuguese & Spanish for Europe, South Africa, South & North America.

Engage Now - This service features an alert notification within the App on the customer’s smart phone which opens the retailer’s chosen landing page with wider focus promotion messages to attract the many different types of customers. The URL link to this feature is dynamic and will reach any customer’s smart phone that has “claimed” just one digital receipt. Needless to say this page can lead to the retailer’s loyalty program promoting rewards/discounts/ notification of sale dates etc.

RECEIPT FLIP is a focused marketing tool that can be changed daily, even hourly to match the retailer’s latest campaign or market product trends. A motivational full colour image/promotional coupon/Event details/Community branding can be placed on the retailer’s customer’s phone. The image is static and provides a sharper promotional marketing tool featuring coupon expiry dates to instil a sense of urgency. The image could also cover administration issues with warranty or product return details, Terms and Conditions etc.

INSTANT CUSTOMER SURVEY - Retailers can discover what their customers think of them by turning on the on-line survey analytics. Customers are asked to express their level of service satisfaction by reacting to one of the 4 emojis before collecting their receipt. This will provide “immediate” feedback regarding customer service on an identified day and is an unbiased instant survey without the need for a reward which could affect the survey result.

LATEST FEATURE...

The SDK is available on Star counter top thermal receipt & mobile printers.
• TSP110D using futurePRNT driver for Windows
• mPrint, TSP554I, TSP448II, TSP650 Series via Windows StarPRNT Intelligence driver
• mPOS IOS & Android available within the Star SDK for Star Developers for counter top printers as above and Star’s mobile printer range.

AllReceipts App

Available NOW!

Engage Now

Star’s Digital Receipt Service is subject to local country legislative requirements and is available in English, Finnish, French, German, Portuguese & Spanish for Europe, South Africa, South & North America.

Contact Star for more details at Sales@Star-EMEA.com
### Bluetooth Desktop

**mc-Print2**
- mPOP
- mPOP2

**mc-Print3**
- mPOP
- mPOP2

**TSP143III**
- TSP143III

**TSP644III**
- TSP644III

**FPV108I**
- FPV108I

**TSP434III**
- TSP434III

**TSP404III**
- TSP404III

### Bluetooth Label, Receipt & Ticketing

**Direct Thermal BLUETOOTH Wireless Printers**

#### Specifications

- **Max. Print Speed**
  - 100mm/sec
  - 200mm/sec
  - 250mm/sec
  - 300mm/sec

- **Resolution**
  - 203dpi
  - 300dpi
  - 406dpi

- **Paper Width**
  - 80mm
  - 58mm

- **Paper Thickness**
  - 0.053 – 0.075 mm

### Optionals

- **Power Supply**
  - External Option PS60
  - External Option PS60C

- **Power Source**
  - Internal with Power Cable included
  - External with Power Cable included

- **Print Width**
  - 48 col.
  - 64 col.

- **Max. Print Speed**
  - 150mm/sec
  - 200mm/sec

- **Paper Feed**
  - Roll
  - Multi-Roll
  - Fanfold

- **Paper Size**
  - 80mm
  - 58mm

- **Serial Port**
  - Standard
  - Optional

- **Printers**
  - mPOP
  - mPOP2
  - mPOP3

- **USB/Network**
  - Lightning USB
  - Lightning PrintPort

- **Ethernet**
  - LAN
  - Ethernet

- **Dimensions**
  - 142 x 204 x 132
  - 142 x 203.5 x 132
  - 142 x 204 x 132

- **Weight**
  - 2.8kg
  - 2.17kg
  - 2.15kg

### World’s Largest Range of Entry-Level Receipt Printers

**STAR PRINTER SERIES**

**ENERGY STAR Qualified**

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

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### Direct Thermal Kiosk, Tablet POS & Traditional POS Receipt Printers

**TSP143III**
- TSP143III
- TSP143III USB

**TSP434III**
- TSP434III

**TSP847II**
- TSP847II

**TSP847IIBI**
- TSP847IIBI

**TSP743IIBI**
- TSP743IIBI

**TSP743II**
- TSP743II

**TSP654II**
- TSP654II

**TSP654IIBI**
- TSP654IIBI

**TSP847II**
- TSP847II

**TSP847IIBI**
- TSP847IIBI

**TSP743IIBI**
- TSP743IIBI

**TSP743II**
- TSP743II

**TSP847IIBI**
- TSP847IIBI

**TSP847II**
- TSP847II

**FV108I**
- FV108I

#### Specifications

- **Entry-Level Dedicated ECO USB Printer with direct Power Saving Tools**
  - All set-up accessories in box

- **High Speed Dedicated Ethernet/LAN Thermal Printer**
  - All set-up accessories in box

- **High Speed Dedicated Ethernet/LAN Remote Receipt Printer**
  - All set-up accessories in box

#### Entry-Level Dedicated ECO USB Printer with direct Power Saving Tools

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>203dpi, 406 x 64 col.</td>
</tr>
<tr>
<td>Power</td>
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<tr>
<td>Print Width</td>
<td>80mm (58mm Using Paper Guide)</td>
</tr>
<tr>
<td>Print Speed</td>
<td>150mm/sec, 200mm/sec, 250mm/sec</td>
</tr>
<tr>
<td>Paper Thickness</td>
<td>0.053 – 0.075 mm</td>
</tr>
<tr>
<td>Paper Size Diameter</td>
<td>80mm x 80mm x 80mm</td>
</tr>
<tr>
<td>Print Quality</td>
<td>60 million lines</td>
</tr>
<tr>
<td>Options</td>
<td>External Option PS60</td>
</tr>
</tbody>
</table>

#### High Speed Dedicated Ethernet/LAN Thermal Printer

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#### High Speed Dedicated Ethernet/LAN Remote Receipt Printer

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</table>

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### Industry standard 1D & 2D barcode support on all printers
SPECIFICATIONS

Mobile/mPOS

<table>
<thead>
<tr>
<th>SERIES</th>
<th>STAR PRINTER SERIES</th>
<th>Pages 20–23</th>
</tr>
</thead>
<tbody>
<tr>
<td>SM-L200</td>
<td>4.0</td>
<td>Bluetooth Mobile Printer for Android, iOS &amp; Windows</td>
</tr>
<tr>
<td>SM-L300</td>
<td>4.0</td>
<td>Bluetooth Mobile Printer for Android, iOS &amp; Windows</td>
</tr>
<tr>
<td>SM-S230i</td>
<td>4.0</td>
<td>Bluetooth Mobile Printer for Android, iOS &amp; Windows</td>
</tr>
<tr>
<td>SM-S300i</td>
<td>4.0</td>
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<tr>
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<td>4.0</td>
<td>Bluetooth Mobile Printer for Android, iOS &amp; Windows</td>
</tr>
<tr>
<td>SM-T400i</td>
<td>4.0</td>
<td>Bluetooth Mobile Printer for Android, iOS &amp; Windows</td>
</tr>
</tbody>
</table>

Direct Thermal Mobile

- Compat: 2" (51mm) / 3" (76mm) / 4" (102mm) Mobile Printer able to print Bluetooth, BLE, Android, Apple iOS & Windows
- Warranty: 1 year
- Power Supply: 9-pin, 203 dpi / 9-pin, 203 dpi
- Drop Test: Vertical 90°, 26mm
- Interface: USB Charging, Wireless Charging (cable included)
- Sensors: Auto Tear, Paper End
- Software: ESC/POS™, ESC/POS, ESC/POS, ESC/POS
- Code: 1D, 2D
- Resolution: 0.053 – 0.085mm
- Paper Thickness: 38 – 50mm
- Print Width: 43mm
- Paper Roll: 50 – 104mm
- Media: Vinyl / Polyester / Paper Roll
- Print (mm): 203 dpi
- Drop Test (m): 180mm
- Dimension: 128 x 76.6 x 28.5mm
- Weight: 0.42kg

Matrix

- Compat: 3" (76mm) / 4" (102mm) Mobile Printer able to print Bluetooth, BLE, Android, Apple iOS & Windows
- Warranty: 1 year
- Power Supply: 9-pin, 203 dpi / 9-pin, 203 dpi
- Drop Test: Vertical 90°, 26mm
- Interface: USB Charging, Wireless Charging (cable included)
- Sensors: Auto Tear, Paper End
- Software: ESC/POS™, ESC/POS, ESC/POS, ESC/POS
- Code: 1D, 2D
- Resolution: 0.053 – 0.085mm
- Paper Thickness: 38 – 50mm
- Print Width: 43mm
- Paper Roll: 50 – 104mm
- Media: Vinyl / Polyester / Paper Roll
- Print (mm): 203 dpi
- Drop Test (m): 180mm
- Dimension: 128 x 76.6 x 28.5mm
- Weight: 0.42kg

Hybrid

- Compat: 3" (76mm) / 4" (102mm) Mobile Printer able to print Bluetooth, BLE, Android, Apple iOS & Windows
- Warranty: 1 year
- Power Supply: 9-pin, 203 dpi / 9-pin, 203 dpi
- Drop Test: Vertical 90°, 26mm
- Interface: USB Charging, Wireless Charging (cable included)
- Sensors: Auto Tear, Paper End
- Software: ESC/POS™, ESC/POS, ESC/POS, ESC/POS
- Code: 1D, 2D
- Resolution: 0.053 – 0.085mm
- Paper Thickness: 38 – 50mm
- Print Width: 43mm
- Paper Roll: 50 – 104mm
- Media: Vinyl / Polyester / Paper Roll
- Print (mm): 203 dpi
- Drop Test (m): 180mm
- Dimension: 128 x 76.6 x 28.5mm
- Weight: 0.42kg

Specialist Thermal, Lottery & Ticketing

- Compat: 3" (76mm) / 4" (102mm) Mobile Printer able to print Bluetooth, BLE, Android, Apple iOS & Windows
- Warranty: 1 year
- Power Supply: 9-pin, 203 dpi / 9-pin, 203 dpi
- Drop Test: Vertical 90°, 26mm
- Interface: USB Charging, Wireless Charging (cable included)
- Sensors: Auto Tear, Paper End
- Software: ESC/POS™, ESC/POS, ESC/POS, ESC/POS
- Code: 1D, 2D
- Resolution: 0.053 – 0.085mm
- Paper Thickness: 38 – 50mm
- Print Width: 43mm
- Paper Roll: 50 – 104mm
- Media: Vinyl / Polyester / Paper Roll
- Print (mm): 203 dpi
- Drop Test (m): 180mm
- Dimension: 128 x 76.6 x 28.5mm
- Weight: 0.42kg

We're Here To Help Every Step Of The Way

The Traditional POS, Tablet POS and Kiosk software world is becoming simpler with many developers expecting more complex hardware integration tools to simplify and reduce development costs. Star has risen to this challenge with multiple OS tools for both the traditional and mobile POS environments.

These are just a few of the ‘well-documented’ tools available from www.starmicronics.com/support and we welcome any questions by phone or email. In fact why not use us for a more consultative approach as our experience is hard-earned from helping retailers and integrators of all sizes from around the world.

Star Drivers

Star offers extensive free-to-download drivers from www.starmicronics.com/support. See our connectivity pages 8 & 9 to find many OS’s.

StarPRINT SDKs

Develop for one product using the StarPRINT SDK and benefit from the availability of the entire Star range. Star supports both ‘rich sample codes’ for flexible application development and ‘new API’ for easier application development.

Star’s CloudPRNT technology allows remote printing directly and securely from your web server to printers anywhere in the world without complicated network integration. Just purchase a 1X printer or upgrade your current Star direct thermal TSP654II, TSP743II, TSP847II or matrix SP700 and YOUR Cloud services will take control. Also available across the m-Print series using the LAN port.

Cloud, Plug-in and Platform independent Development

Multi-platform Xamarin SDK available. Woocommerce remote printing plug-in available.

Star offer PassPRNT & WebPRNT technologies for integration with WordPress developers with Star mobile and desktop printers via Bluetooth, LAN/WLAN or USB printer.

This enables direct printing for iOS and Android clients from a compatible web-based application with no native app development required.

Star’s CloudPRNT technology allows remote printing directly and securely from your web server to printers anywhere in the world without complicated network integration. Just purchase a 1X printer or upgrade your current Star direct thermal TSP654II, TSP743II, TSP847II or matrix SP700 and YOUR Cloud services will take control. Also available across the m-Print series using the LAN port.

Interactive Star Developer Tools demo applications available at: Webprnt.com/demos

Software House Tools – see www.starmicronics.com/support for SDKs, manuals and more.