



POS Printing Solutions

PIONEERING TRADITIONAL AND TABLET POS TECHNOLOGY

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New product information can be found at:

www.futurePRNT.com · www.mPOP.com



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“Star’s intuitive design allows users to change its interface efficiently, allowing the upgrade of a POS system without the need to upgrade the printer.”

- RETAIL**
 - Point-of-Sale Transactions
 - Shelf Edge Labels/Product Labelling
- HOSPITALITY**
 - Table-Service
 - Kitchen Printing
- DELIVERY LOGISTICS**
 - Reports
 - Parts Lists
 - Delivery Receipting
 - Product Labelling
- KIOSK**
 - Remote Printing
- TRADITIONAL /mPOS TICKETING**
 - Event Ticketing
 - Lottery Printing

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.

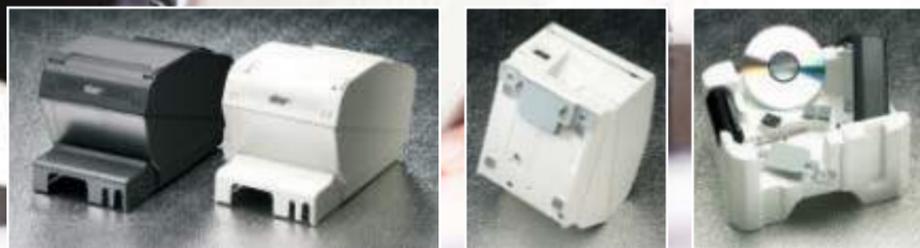
- Fast single transaction receipt printer capable of producing barcodes, labels and tickets at 250mm/sec.
 - Large paper roll capacity, diameter 100mm (offering up to 60% more paper than a standard 80mm roll)
 - “Drop-In & Print” easy paper loading
 - Full or partial cut AutoCutter (centre tab) life 2 million cuts
 - Ergonomic splash resistant design with easy-clean (case) and splash-proof cover available
 - Double Density (406 x 203dpi) 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 USB integration
 - NEW Digital Receipting** available (see page 32)
- Tablet Connectivity options:**
- NEW CloudPRNT** “Plug-In” HI01X interface option for remote web printing anywhere (see page 7)
 - NEW TSP743IIBI Bluetooth** grey version now available with unique Auto Connect facility
- Interface versions available:**
- TSP743IID Serial Interface
 - TSP743IIC Parallel Interface
 - TSP743IIU USB Interface
 - TSP743II BI Bluetooth
 - TSP743II HI X with CloudPRNT (HI01X)
 - TSP743II Non-interface version for use with low cost Ethernet (HE07)/WebPRNT (HE07X) options

TSP700II DRIVER / ADVANCED CONFIGURATION UTILITY

- The “Image List” allows users to name and import multiple file types without having to use an external image editing utility. This is particularly useful for single users to prepare an image (size, shade, pixel output) and then test print it to check the final quality
- NV logo** allows users to quickly and easily download logos to the printer
- Ability to change **Memory Switches** in an easy-to-use graphical user interface
- The new built-in **Ethernet Set-up** feature avoids having to download a separate utility
- Auto-Text Reverse** for vertical use is available from the Device settings menu in raster mode
- Intuitive simple set-up** provides compatibility with all Star single station printers



Barcodes, labels, receipts and tickets all from one model



Accessories included in box with printer at purchase: Driver CD, Wall Mount Kits, Interface & Power Switch Covers

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 scaling A4 images onto A6.

- 180mm/second Barcode, Label, Receipt and Ticket Printer with Autocutter as standard
 - Wide 4" (104mm) 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 Large” mode
 - Automatic scalable raster driver for immediate A4 reduction to A6
 - NEW Digital Receipting** available (see page 32)
- Tablet Connectivity options:**
- NEW CloudPRNT** “Plug-In” HI01X interface option for remote web printing anywhere (see page 7)
 - NEW TSP847IIBI Bluetooth** grey version now available with unique Auto Connect facility with WebPRNT Browser
- Interface versions available:**
- TSP847IID Serial Interface
 - TSP847IIC Parallel Interface
 - TSP847IIU USB Interface
 - TSP847II BI Bluetooth
 - TSP847II HI X with CloudPRNT (HI01X)
 - TSP847II Non-Interface version for use with low cost Ethernet/WebPRNT
 - TSP847II AirPrint A4 to virtual A6 replacement printer

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 laser printer
- Compact printer footprint** – at only 180 (w) x 213 (d) x 148 (h) mm valuable desk space saved
- Faster to first page out and faster print speed than a typical laser at 180mm/second**
- Greener solution** – less paper wasted due to variable paper length so scaled A4 pages are not used for minimal print, less CO₂ output and power used

(*contact Star for more information on the latest statistics)

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!



“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.”



- RETAIL**
 - Point-of-Sale Receipting
 - End-of-Day Reporting
 - Pharmaceutical Prescriptions
 - Retail Couponing
 - Shelf Edge Labels/Product Labelling
 - Gift Certificates
- HOSPITALITY**
 - Hotel Invoicing
 - Table Receipting
- DELIVERY LOGISTICS**
 - Delivery Invoicing
 - Reports
 - Product Labelling – 112mm with auto status
- KIOSK**
 - Remote Printing
- TRADITIONAL /mPOS TICKETING**
 - Event Ticketing
 - Lottery Printing

... and so much more.

NEW

TSP847II AirPrint™

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

NEW

Low cost HI X Connect interface option for TSP743II & TSP847II

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

Digital Receipt Service
STAR CLOUD SERVICES

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



- HOSPITALITY**
- Hotel Invoicing
 - Restaurant Receipting

- RETAIL**
- Point-of-Sale

- PHARMACY**
- Prescription Receipting



Customer Success:

The SP298 is the fastest slip printer on the market, offering 9-pin quality and unique form AutoSide Loading™ for many applications worldwide.

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

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 MCBF
- 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
- Paper Width/Length: up to 182mm/80 to 257mm
- Margin Top/Bottom: 5/14mm
- Print Width: 63mm
- Dimensions/Weight: 180 (w) x 190 (d) x 138.5 (h) mm / 2.1kg

Interface versions available:

- SP298 MD Serial Version
- SP298 MC Parallel Version

HSP7000 Series

High speed, 203dpi 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 203dpi output for fast, superior quality logo/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: 186 (w) x 296 (d) x 177 (h) mm / 4.6kg

- Models available:**
- HSP7543 Hybrid Combination without MICR (Non-Interface & USB versions)
 - HSP7643 Hybrid Combination with top position MICR (Non-Interface version)
 - HSP7743 Hybrid Combination with bottom position MICR (USB, Serial, Parallel & Non-Interface versions)

Interface options:

- Serial HD04, 9-pin Serial HN04, Parallel HC04, USB HU06, LAN HE08

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

- RETAIL**
- Point-of-Sale
 - Coupon Redemption
 - Cheque Printing

- HOSPITALITY**
- Hotel Invoicing
 - Restaurant Receipting

- TICKETING**

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

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 curves for robust kitchen/bar use
- Internal power supply with universal cable included at purchase
- Graphic Management/Logo Store Driver Tools
- Star platform agnostic WebPRNT "Plug-in" interface option available (see page 39)
- Wall mount/desk boot option available
- Dimensions: 160 (w) x 245 (d) x 152 (h) mm

Models available:

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

- **NEW SP742BI Bluetooth** grey version now available with unique Auto Connect facility and Star WebPRNT browser App from GooglePlay or App Store

Interface versions available:

- **NEW CloudPRNT** "Plug-In" HI02X interface option for remote web printing anywhere
- Serial HD04, 9-Pin Serial HN04, Parallel HC04, USB HU06, LAN with optional WiFi Power Pack HE08, WebPRNT HE08X and non-interface version

DP8340 Series

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



- Reliable 2 lines per second budget entry level printer with tear bar (MCBF 10 million lines)
- Compact receipt/label/data output solution 202 (w) x 200 (d) x 98 (h) mm (w/o paper holder). Weight approx. 1.9kg
- Reliable
- Black and Red printing
- Separate 230V AC power supply with 12V DC output

- In-vehicle power cable & wall mount options available

Versions available:

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



- HOSPITALITY**
- Restaurant Receipting
 - Hotel Invoicing

- RETAIL**
- Point-of-Sale Receipting



Reseller & Retailer Tip:

The SP700 Series requires the following ribbons:

SP700 Options:

- RC700B Black Ribbon
- RC700D Laundry Ribbon
- RC700BR Red & Black Coloured Ribbon

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



RECEIPTS

RECORDS

- Data logging
- Measuring equipment

MOBILE PRINTING

- 12 volt applications

LABEL PRINTING

- Sprocket version



DP8340 Reseller Tip:

Ink Ribbons needed include Red/Black SF-03BR (800k Black/400k Red character life) or Black SF-03B (800k character life).

Note: two versions using either 4.5" / 114.3mm wide (0.09mm thick) sprocket fanfold or roll paper (outside roll diameter 80mm).

DP8340 – full specifications at 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.



Star Success
Customers around the world include:
Premier Inn, Sun International, Coop Switzerland, P&O Ferries, Subway, Eurotunnel to name just a few.

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

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

- 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



Star TSP700II, TSP800II & mC-Print

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/"retract & retain"

- 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)
- Sanei 58mm & 80mm "Bucket" models for "Drop-In & Print" easy paper loading
- All Sanei models feature status/error email capability
- 12v Sanei SK1-21H/SK1-31H models for solar energy power etc.



Star TUP & Sanei Range

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 TSP143IIU 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 (no Near End paper sensor)/TSP654/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 & TSP143IIU with USB "data & charge"
- mC-Print3 & HI 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



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

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 HI X Printer Series simplify the kiosk design providing a hub with 2 host USB ports for Symbol/Zebra DS9208 2D scanner and Star SCD222 customer display where needed as well as remote communication.

The Star Difference

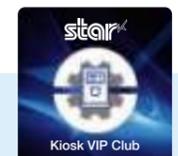
Integration Made Easy

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 HI X Connect compatible printers and mC-Print
- A4-A6 automatic scaling Tool for up to 80% savings compared to a typical laser printer



Star Kiosk 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