

TSP100 Introduction

Setting new standards for POS printing technology, Star's best selling printer worldwide, the TSP100, is the first software-driven POS receipt printer to provide an immediate plug & play application. This allows retailers to tailor and continuously modify all aspects of receipting output to meet their individual needs.

Advanced features such as receipt re-design, electronic journal, print-on-demand, graphic dependent multi-copy receipting and automatic text reduction are also included as simple tick-box changes.

The unique TSP100 set-up 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.

The advantages of the TSP100 stretch from the retailer, POS reseller to the system integrator.

TSP100 *futurePRNT*

NEW Ultra White versions to match today's mPOS mobile devices.



NEW TSP143III WLAN

is the latest model from Star's renowned TSP100 Series used by retailers and restaurateurs across the globe, from major retailers and fast food restaurants, to your local corner shop and café.

The TSP143III WLAN offers simple, yet effective wireless communication, supporting 802.11b/g/n (2.4GHz) with an easy-to-use and ready to go WPS setup.



RETAIL

- Point-of-Sale
- Retail Couponing

HOSPITALITY

- Table Receipting
- Hotel Invoicing
- Kitchen Printing

DELIVERY LOGISTICS

– and so much more.

Full specifications on page 35 or www.futurePRNT.com

TSP100 *futurePRNT* – Product range

	TSP100U/TSP100GT	TSP100ECO	TSP100LAN	TSP100III Wireless LAN
				
Model Summary	TSP143U – 125mm/sec. USB Autocutter model. Available in Charcoal Grey or Star White TSP143GT – 250mm/sec. USB Autocutter model. Available in High Gloss Piano Black & Star White	TSP143ECO – 150mm/sec. USB Autocutter model. Available in Black, Star White & NEW Ultra White	TSP143LAN – 125mm/sec. Ethernet Autocutter model. Available in Charcoal Grey, Star White & NEW Ultra White	TSP143III WLAN – 250mm/sec. Wireless 802.11 b/g/n (2.4GHz) Model. Autocutter – Life: 2 million cuts. Available in Black & NEW Ultra White
Key Features  AllReceipts Digital Receipting	<ul style="list-style-type: none"> • Easy-Load “Drop-In & Print” paper loading • Unique <i>futurePRNT</i> software included with Mass Install Tool so you do not need to take the printer out of the box to install. All the settings are held on the PC! 	<ul style="list-style-type: none"> • Easy-Load “Drop-In & Print” paper loading • Unique <i>futurePRNT</i> software included with Mass Install Tool so you do not need to take the printer out of the box to install. All the settings are held on the PC!! 	<ul style="list-style-type: none"> • Unique Ethernet Print on Disconnection Feature • Easy-Load “Drop-In & Print” paper loading • Unique <i>futurePRNT</i> software included with Mass Install Tool so you do not need to take the printer out of the box to install. All the settings are held on the PC! 	<ul style="list-style-type: none"> • WLAN cable-free interface • Unique Print on Disconnection Feature • WPS easy set-up • “Drop-In & Print” paper loading • THIN paper capability (0.053 to 0.085mm) • Unique <i>futurePRNT</i> software with Print on Demand ECO feature
NEW FREE-OF-CHARGE Digital Receipting using Star's AllReceipts App – see page 8 for details				
What's in the box	<ul style="list-style-type: none"> • USB Cable • Internal Power Supply with 1.8m Power Cord • Wall Mount Bracket • Vertical Mount Accessory • 58mm Paper Guide • Power Switch Cover • Installation CD and Value-Added Software 	<ul style="list-style-type: none"> • USB Cable • Internal Power Supply with 1.8m Power Cord • Wall Mount Bracket • Vertical Mount Accessory • 58mm Paper Guide • Installation CD and Value-Added Software 	<ul style="list-style-type: none"> • LAN Cable • Internal Power Supply with 1.8m Power Cord • Wall Mount Bracket • Vertical Mount Accessory • 58mm Paper Guide • Power Switch Cover • Installation CD and Value-Added Software 	<ul style="list-style-type: none"> • Internal Power Supply with 1.8m Power Cord • Wall Mount Bracket • Vertical Mount Accessory • 58mm Paper Guide • Power Switch Cover • Set-up Instructions
Optional extras	<ul style="list-style-type: none"> • Splash Proof Cover • Display Stand for vertical use 	<ul style="list-style-type: none"> • Splash Proof Cover • Display Stand for vertical use 	<ul style="list-style-type: none"> • Splash Proof Cover • Display Stand for vertical use • WiFi Power Pack 	<ul style="list-style-type: none"> • Splash Proof Cover • Display Stand for vertical use

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



futurePRNT software

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

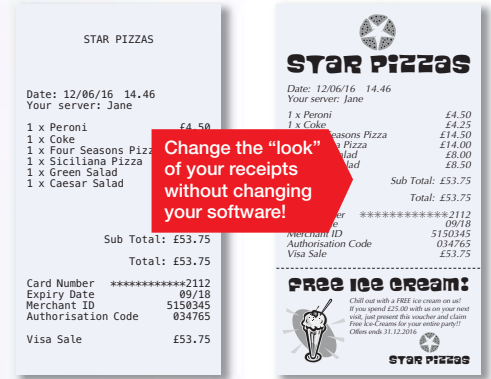
Pre-Installation Software

All settings are stored on the PC removing the need to pre-configure the printer itself. Time and maintenance savings are the key reasons why the TSP100 is the printer of choice, used by so many high profile retailers. Please ring Star for more details.

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

Create branded and motivating receipts to inspire customers with *futurePRNT*'s **Receipt Redesign Tools** including:

- ▶ **Image Import Tool** for any size mono or colour BMPs, JPEGs or GIFs
- ▶ **Receipt Pre-View Tool**
- ▶ **Receipt Cropping Tool, Font Replacement Tool, Coupon Marketing Tool and Text Trigger Tool** all work independently of current retail software allowing customers to pre-determine words to "trigger" coupons and graphics
- ▶ **Journal and Multi-Copy Tool** – provides up to four copies with individual text and graphics per copy – perfect for DIY stores, fast food outlets etc.
- ▶ **Auto-Text Reversal™ Tool** – for vertical/wall mount use
- ▶ **Dedicated *futurePRNT* SDKs** – Star's *futurePRNT* software is accompanied by a dedicated Software Developer Kit with a wide range of tools available, allowing the system designer to take advantage of the TSP100's software and hardware features



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

TSP100 options:



- CB2002 Cash Drawer**
ECO black, Ultra white or standard white version for TSP654II Series
- Splash Proof Cover**
- Vertical Desk Stand**



NEW

View and store receipts / coupons on your customer's phones at no charge

AllReceipts

The fast, secure and easy route to digital receipting

AllReceipts Digital Receipting with Star's AllReceipts App – now included in printer driver and **FREE** to retailers and customers with analytics and device management tools – see page 8 for more information.

Just download the App!



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

TSP100ECO futurePRNT

Providing low cost printing with superior quality, the TSP100ECO offers unique paper saving features that could help retailers use up to 70% less paper. This not only reduces paper consumption but means less frequent paper roll changes at the checkout, lower transportation and logistics costs.

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 set-up. With simple tick commands the TSP100ECO software can reduce the size of receipts by up to 72.5% horizontally and 50% vertically.



- **Receipt Printing on Demand** – using its **Operator Prompt** function the TSP100ECO futurePRNT software prompts the retailer as to whether a receipt is required. The receipt can then either be cancelled or printed providing the perfect solution for low cost consumables where receipts are not essential. All cancelled receipts can be saved graphically and be reviewed or reprinted. (**Note: Not all countries will allow this feature so the software may be modified on a regional basis.** Also available on TSP143III WLAN.

Typical Retail Power Usage
18 Hour Day / 12 Hour Day Results

Typical Power Consumption Scenarios:

A. POS System-On Mode: 18 hour day – 26.8 kWh
B. POS System-On Mode: 12 hour day – 19.11 kWh

No competitor today can match this.
Just ask Star for comparative details.

(Estimated power consumption based on evaluation results by Star Japan R&D, using Hioki 3332 POWER HITESTER for 300 x 150mm receipts per day, 365 days a year for 5 years.)

“TSP100ECO futurePRNT tools & features could reduce paper consumption by 70% or more.”



Retailer Tip: Many competitors cannot achieve a 3mm Top Margin and may lose the retailer's logos when changing the paper. Retailers should always check the margins very carefully when comparing competitive POS printers.

TSP100ECO Power Management

Star has designed the TSP100ECO to correspond directly with the PC it has been attached to. The printer will only be activated when attaching the included USB cable to the printer and PC/terminal and the PC/terminal is powered, otherwise it will remain in standby mode.

Star's power efficient method means the printer will revert with the PC to a very low powered standby mode when not in use, “instantly” waking up when needed, saving costs and power usage.



Full specifications on page 35 or www.futurePRNT.com

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

THERMAL

mPOS

NEW "AllReceipts is a FREE DIGITAL RECEIPTING SERVICE that uses the Cloud & mobile App to bridge the gap between the retailer & shopper."



AllReceipts

from STAR MICRONICS CLOUD

The fast, secure and easy route to digital receipting

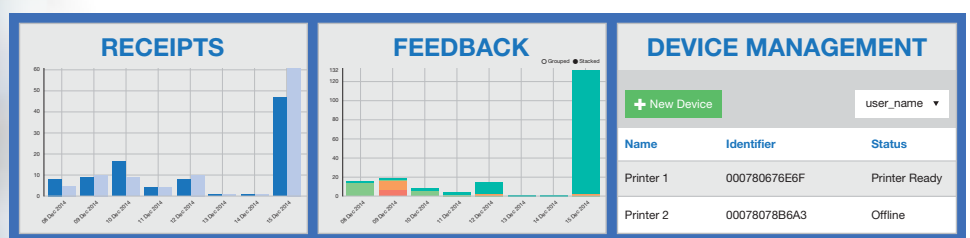
The NEW, FAST & LOW COST ROUTE to DIGITAL RECEIPTING for Retailers

AllReceipts 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

- ▶ **NEW Receipt Flip Tool** providing the opportunity to upload four colour promotions/ images/terms & conditions to the customer's smartphone as normally available on the reverse side of a receipt except the retailer can now change these images as and when required without cost.
- ▶ **NEW Engage NOW Tool** allowing retailers to communicate with customers despite the anonymity advantages. Retailers can link their logo on the AllReceipts App on the customer's smart phone dynamically to their choice of web page for further customer interaction – welcome discounts, promotions etc., changeable as and when required.
- ▶ **Star's Device Management Tool** provides real time status across the installed base of printers including different locations with refreshed error status notification on a comprehensive cloud based dashboard.
- ▶ **"Instant" Customer Satisfaction Survey** which the customer completes while "claiming" the receipt.
- ▶ **Increased Coupon Redemption** customers will no longer have to remember receipts and will be grateful you have made the coupon so simple to use, including checking redemption dates.



▶ **Zero development** is needed as AllReceipts 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 and coupon (where relevant) to the cloud until claimed.

AllReceipts available on Star Desktop Thermal Receipts printers:

- TSP100 using futurePRNT driver
- TSP600, 700, 800, FVP10 Series via Windows StarPRNT Intelligence
- mPOS iOS & Android available within the Star SDK for Star Developers

All drivers available at: www.starmicronics.com/support
Check with Star for latest list of software integrators.

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

AllReceipts App

ANDROID APP ON Google Play

Download on the App Store

Available NOW!

AllReceipts is subject to local country legislative requirements. AllReceipts available in English, French, German, Spanish & Portuguese for mainland Europe, South Africa, South & North America.