



**stair** **TSP143III** <sup>USB</sup>  
futurePRINT



Unique Plug-in & Print  
for iPad 'Data & Charge'

Charging + Data Transfer  
between iPad & Printer via  
Lightning to USB Cable.  
WiFi/Bluetooth **NOT** required.



**Star revolutionises POS terminal Device Choice with DIRECT iPad Receipt Printing via standard iPad / iPhone / iPod USB - lightning cable**

Today retailers and restaurateurs have the choice of the traditional POS terminal or new and innovative tablet POS providing the flexibility and mobility increasingly required within retail and hospitality environments. However, concern for communication and connectivity issues has resulted in retailers being reticent to take advantage of the cost-savings of mobile tablet POS.

Managing a large estate of multiple tablets and paired Bluetooth devices means that it can be operationally difficult to maintain the right connection between the right peripherals and devices. The TSP143IIIU changes all this. As well as working with a traditional POS terminal, this printer can also connect directly to an iPad or iPhone using the Apple supplied lightning cable for reliable USB communication. As a result, the usual Bluetooth or WiFi / wired LAN set-up issues around pairing, network infrastructure, connectivity etc. are eliminated. **No other stand-alone POS printer can achieve this today!**



Scan Here !!  
to Download SDK

**stair**

www.starmicronics.co.th



### 58 / 80mm Receipts



### Printer Powered USB Device Data & Charging 2.4 Amp (max.)



### Auto Decurl Feature

No more curled receipts  
falling off the counter.  
Star's new "decurl"  
feature literally flattens  
the receipt before delivery.



### STAR CLOUD SERVICES



The new TSP143III USB works happily with Star's new Digital Receipting service AllReceipts. The printer immediately sends an image of the printed receipt with full colour promotional image or terms & conditions to the Cloud for anonymous retrieval by the customer - no need for phone number or email address. Retailers will now be able to receive instant feedback on customer satisfaction as well as provide promotional material on their customer's smartphone. The customer, in turn, will have an exciting new mobile App to manage their receipts digitally by date, type or retailer with backup & print facility. On line, real time device management also included.

[www.Star-EMEA.com/products/starcloudservices](http://www.Star-EMEA.com/products/starcloudservices)

# ➔ TSP143III USB

## TSP143III USB Specifications

<b>Print Method / Resolution</b>	Direct Thermal / 203 dpi
<b>Print Speed</b>	250 mm/second
<b>Paper Width</b>	80 mm (58 mm using paper guide)
<b>Print Width</b>	72 mm (80 mm wide) 51 mm (58 mm wide)
<b>Paper Thickness</b>	0.053 – 0.085 mm
<b>Paper Roll Diameter</b>	up to 83 mm
<b>Auto Cutter</b>	Partial cut with Guillotine (Cutter life 2 million cuts)
<b>Power Supply</b>	Internal - cables included Energy Star Certified
<b>Interfaces &amp; Connectivity</b>	USB 2.0 plus direct & unique Data & simultaneous Charging connection to iPad / iPhone /iPod with Apple supplied lightning cable
<b>Emulation</b>	Star Graphic Mode Supports Star Line & ESC/POS™ Mode via <b>futurePRNT</b> softwar (Driver)
<b>Sensors</b>	Paper End, Cover Open
<b>Dimensions</b>	142 (W) x 204 (D) x 132 (H) mm 1.68Kg
<b>Reliability (Printer MCBF)</b>	60 million lines / Autocutter 2 million cuts
<b>ECO Features</b>	Top Margin 11mm Print on Demand (Windows); 25% & 50% Receipt Length Reduction / Receipt Horizontal Compression 80mm width to 58mm (Windows)
<b>Drivers</b>	Windows 7,8,10, OPOS, JavaPOS SDK Support for iOS, Android & Windows Star IO SDK for iOS & Android CUPS Driver (Linux, MAC OS)
<b>What's included in the Box</b>	Printer, 1.8m Power Cable, Vertical Wall Mount Kit, Sample Paper Roll, 58mm Paper Guide, Power Switch Cover, Set Up Instructions
<b>Options</b>	Splash Proof Cover - SPC-T100 / 650 Desk Boot - VS-T650 / 100 (desk boot) Integrated Buzzer - BU01-24-A
<b>futurePRNT Software</b>	Enhanced Receipt Design tools for Windows that work above the retailer's software. Sophisticated, easy-to-use tools including Image Import Tool, Receipt Pre-View Tool, Multiple Coupon Marketing & Text Triggered Tools, Auto-Text Reversal Tool for vertical use, Journal & Multi-Copy Tool can all be set up on one terminal and sent to all other terminals across the estate via a .XML file removing the need to configure each printer before installation, saving both time and money.