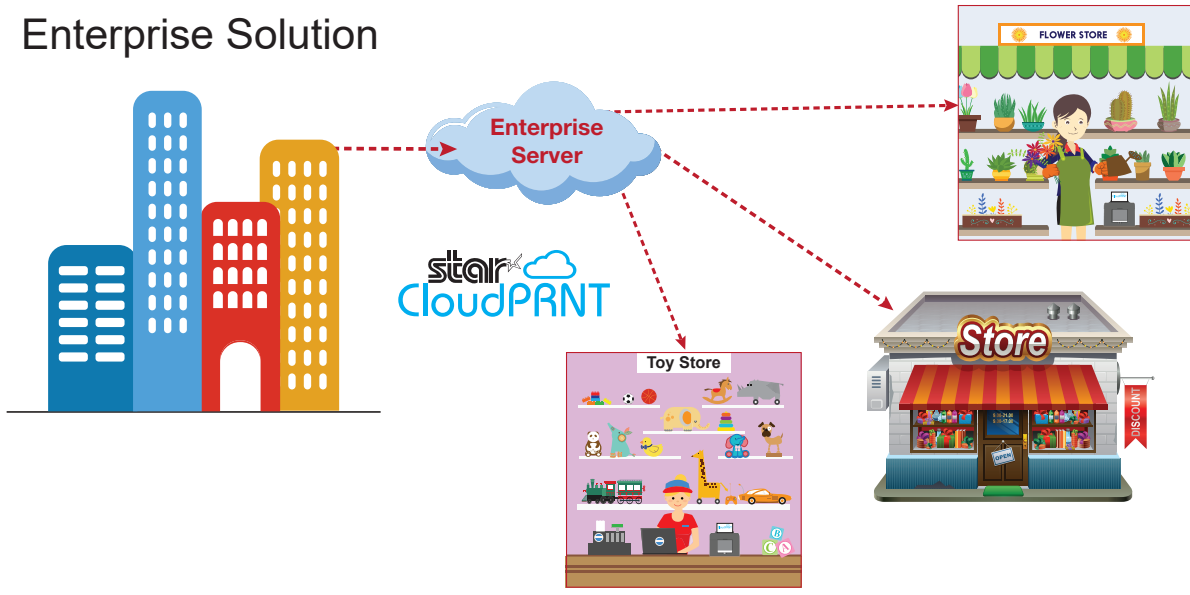


Enterprise Solution



Take Your Business to the Next Level with Direct Server Printing

Quick to integrate. Easy to deploy. Scalable.

Star Micronics' CloudPRNT is an innovative technology enabling users to print to Star printers directly through a cloud service. The CloudPRNT printer retrieves and prints orders and data from any web-based point of sale (POS) system integrating Star's communication protocol.

CloudPRNT works with web-based applications to store and create print jobs, and communicate status with the printer. Cloud POS services post information using a JSON format, while the Star CloudPRNT printer pulls this information on a defined interval. CloudPRNT is built on the solution provider/ISV's server, in the preferred language and architecture.

Star's CloudPRNT technology provides benefits to businesses of all types by eliminating the need for an extra tablet to send information to the printer. Instead, the web-based POS is able to communicate directly with the printer. As an added benefit, businessowners and service providers do not need to maintain an SSL certificate for the CloudPRNT printers since they communicate with the server as a client.

By adopting web-based POS systems, organizations can embrace the latest technology, boost efficiency, and more. Using CloudPRNT, cloud-based POS systems have a new and easier solution to offer businesses, allowing them to seamlessly integrate online transactions into their operations.



Product Highlights

- CloudPRNT printer communicates directly with the server
- The server can control peripherals connected to the printer (e.g. cash drawer, scanner, digital display, buzzer/sounder)
- Multi-interface supporting POS (native) and web-based POS systems (cloud)
- Hosted by the solution provider/ISV – can be built in desired language/architecture

Suitable for ANY Business Using Web-Based Application!

Labels | Orders | Receipts | Ticketing | Scheduling | And More!

MORE INFORMATION

Sales: 1-855-809-2010
Support: 1-800-782-7636
Web: www.starmicronics.com

Star CloudPRNT

Cloud Printing for mC-Print2, mC-Print3, TSP654II, SP742, TSP743II, TSP847II



TSP654II CloudPRNT

(WebPRNT included)

HARDWARE FEATURES

- 3-inch Thermal Receipt Printer
- Ultra Fast: 60 RPM* (300mm/s)
- Horizontal & Vertical Use
- Drop-In & Print Paper Loading

HARDWARE SPECIFICATIONS

Method: Direct Thermal
 Paper Width: 80mm / 58mm
 Paper Thickness: 0.053 - 0.085mm
 Resolution: 203 dpi (8 dots/mm)
 Speed: 60 RPM* (300mm/s)



SP742 CloudPRNT

(WebPRNT included)

- Dot Matrix Printing
- Embedded Power Supply
- Kitchen Buzzer Option
- 2 Color Printing Capability

9 Pin Impact Dot Matrix
 70mm Standard / 58mm
 0.06 - 0.08mm
 203 dpi (8 dots/mm)
 13 RPM* (4.7 lines)



TSP743II CloudPRNT

(WebPRNT included)

- 3-inch Label/Ticket Printer
- Drop-In & Print Paper Loading
- Black Mark Label Support
- Jam-Free Cutter

Direct Thermal
 80mm / 58mm
 0.06 - 0.15mm
 203 dpi (8 dots/mm)
 48 RPM* (250mm/s)



TSP847II CloudPRNT

(WebPRNT included)

- 4-inch Label/Ticket Printer
- Drop-In & Print Paper Loading
- Black Mark Label Support
- Jam-Free Cutter

Direct Thermal
 112mm / 82.5mm / 80mm
 0.06 - 0.15mm
 203 dpi (8 dots/mm)
 37 RPM* (180mm/s)



mC-Print3 and mC-Print2 CloudPRNT

(WebPRNT included)

- 3-inch/2-inch Thermal Printer
- Sleek, Compact, Connected
- Easy to Integrate Through Common SDK
- Front-Exit Printing

Direct Thermal
 80mm Standard, 58mm Standard
 0.053 - 0.075 mm
 203 dpi (8 dots/mm)
 55/40 RPM* (250mm/s / 100mm/s)

* Receipt Per Minute

WHAT'S INCLUDED

Setup Guide | Power Switch Cover (except mC-Prints) | Start-Up Paper Roll | External Power Supply / Power Cable (SP700) | Wireless USB Adapter for WLAN and AirPrint Models

CloudPRNT SERIES COMMUNICATION TOOLS

StarPRNT SDK for iOS, Android & Windows; CloudPRNT for Server Printing; WebPRNT for Browser Printing

CloudPRNT SERIES CONNECTIVITY

USB-B for POS System; Ethernet for CloudPRNT or WebPRNT; USB-A (2 Ports) for WLAN Dongle and Peripheral; DK-Port for Cash Drawer or Buzzer
 mC-Print – 3 USB-A Ports (1 Port 2.4A to an iOS Device, 2 Ports 0.5A)

CloudPRNT SERIES SOFTWARE SUPPORT

Printer Driver for Windows, Mac OSX & Linux; JavaPOS; OPOS; StarPRNT SDK for iOS, Android and Windows; WebPRNT SDK for JavaScript; CloudPRNT Protocol for JSON

MODELS

TSP654II CloudPRNT	SP742 CloudPRNT	TSP743II CloudPRNT	TSP847II CloudPRNT	mC-Print3 and mC-Print2 CloudPRNT	
TSP654IICLOUDPRNT-24 GRY US PN : 37966000	SP742CLOUDPRNT GRY US PN : 37966020	TSP743IICLOUDPRNT-24L GRY PN : 37966680	TSP847IICLOUDPRNT-24L GRY PN : 37966700	MCP31L WT US	PN : 39651010
TSP654IIW-24 GRY US (WLAN) PN : 37966030	SP742MW GRY US (WLAN) PN : 37966050	TSP743IIW-24L GRY (WLAN) PN : 37966670	TSP847IIW-24L GRY (WLAN) PN : 37966690	MCP31L BK US	PN : 39651110
TSP654IICLOUDPRNT-24 WHT US PN : 37966010				MCP31LB WT US	PN : 39651210
TSP654IIW-24 WHT US PN : 37966040				MCP31LB BK US	PN : 39651310
				MCP20 WT US	PN : 39652010
				MCP20 BK US	PN : 39652110
				MCP21LB WT US	PN : 39653010
				MCP21LB BK US	PN : 39653110



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