Grow Your Business with Star CloudPRNT for Online Ordering Systems

Star Micronics introduces CloudPRNT, an innovative technology enabling users to print to Star printers directly through a cloud service. The CloudPRNT printer retrieves and prints orders from any online ordering service integrating Star's communication protocol.

CloudPRNT will work with the online ordering service to store and create print jobs, and communicate status with the printer. CloudPRNT checks to see if any print jobs are ready and updates the online ordering service on printer status. Cloud ordering services will post print jobs using a JSON format, while the Star CloudPRNT printer will pull these orders at a defined interval.

Star's CloudPRNT technology benefits both restaurants and retail stores by eliminating the need for an extra tablet to send orders to the printer. Instead, the ordering service can communicate directly with the printer. Also, store owners or service providers do not need to maintain an SSL certificate for the CloudPRNT printers since they communicate with the server as a client.
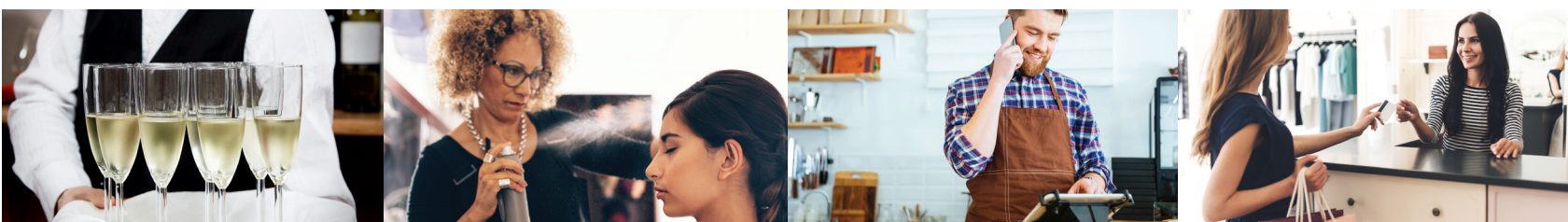
By offering online purchasing options, retail stores and restaurants can grow their business and expand to a larger market. Using CloudPRNT, online ordering systems have a new, more straightforward solution to offer businesses, allowing them to seamlessly add online purchasing to their stores.

Product Highlights

- CloudPRNT printer communicates with your server directly
- The server can control peripherals connected to the printer
- Multi-interface supporting POS (native) & online ordering systems (cloud)

Use in Hospitality & Retail:

Restaurants | Pizzerias | Quick Service
Gift Shops | Apparel Stores

Star CloudPRNT

Star
Always Leading - Always Innovating

mC-Label3

- Supports multiple types of media
- Toolless Maintenance
- Label Builder
- One Touch Printing
- Black Mark Gap Sensor
- USB-A (2 Ports) for MCW10 and Star Scanners

TSP100IV

- Dual Interface, LAN + USB-C / USB-A
- AOA Protocol
- Built in Power Supply

TSP100IV SK

- Dual Interface, LAN + USB-C / USB-A
- Prints Linerless Labels
- High-Speed printing at 180mm/s
- AOA Protocol
- Built in Power Supply

TSP700

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

SP700

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

mC-Print3 & 2

- 3-inch/2-inch Thermal Printer
- Sleek, Compact, Connected
- Easy to Integrate Through Common SDK
- Front-Exit Printing
- USB-A (USB ports for peripherals) (2 ports for MCP2, 1 port for MCP3)

HARDWARE SPECIFICATIONS

	mC-Label3	TSP100IV	TSP100IV SK	TSP700	SP700	mC-Print3 & 2
Method:	Direct Thermal	Direct Thermal	Direct Thermal	Direct Thermal	9 Pin Impact Dot Matrix	Direct Thermal
Paper Width:	80mm / 58mm	80mm	80mm / 58mm / 40mm	80mm / 58mm	70mm Standard / 58mm	80mm Standard, 58mm Standard
Paper Thickness:	0.053 - 0.085mm				0.06 - 0.08mm	0.053 - 0.075 mm
				0.06 - 0.15mm		
Resolution:	203 dpi (8 dots/mm)	203 dpi	203 dpi	203 dpi (8 dots/mm)	203 dpi (8 dots/mm)	203 dpi (8 dots/mm)
Speed:	60 RPM* (300mm/s)	48 RPM* (4.7 lines)	48 RPM* (250mm/s)	48 RPM* (250mm/s)	13 RPM* (4.7 lines)	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 CONNECTIVITY

USB-B for POS System; Ethernet for CloudPRNT or WebPRNT; DK-Port for Cash Drawer or Buzzer
mC-Print – 1 USB-A Port (1 Port 2.4A to an iOS Device)

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; StarXpand SDK for iOS, Android, Windows, and React Native

MODELS

mC-Label3	TSP100IV	TSP100IV SK	TSP700	SP700	mC-Print3 & 2
MCL32CI - 39658110 MCL32CBI - 39658310 MCL32WCi BLK US - 37951170 MCL32WCBi BLK US - 37951180	TSP143IVUE GRY US - 39473010 TSP143IVUE WHT US - 39473110 TSP143IVUW GRY US - 37951430 TSP143IVUW WHT US - 37951440	TSP143IVUW SK GRY US - 37951540 TSP143IVUE SK GRY US - 39473310	TSP743IIW-24L GRY - 37966670 TSP743IICLOUDPRNT-24L GRY - 37966680	SP742CLOUDPRNT GRY US - 37966020 SP742MW GRY US - 37966050	MCP31L NH WT US - 39654210 MCP31L NH BK US - 39654310 MCP31LBi NH WT US - 39654410 MCP31LBi NH BK US - 39654510 MCP20 WT US - 39652010 MCP20 BK US - 39652110 MCP21LBi WT US - 39653010 MCP21LBi BK US - 39653110 MCP30 WT US - 39654010 MCP30 BK US - 39654110