

# mC-Print™

CHANGING THE FACE OF RETAIL



- ✧ Feature-rich 2" and 3" receipt printers
- ✧ Stylish and compact design
- ✧ Superior connectivity for Tablet POS
- ✧ Direct Web and Cloud Printing
- ✧ Paper saving features
- ✧ Hub functionality to directly control peripherals
- ✧ Star's unique **SteadyLAN** technology provides data, charging and network connectivity directly to supported tablets without the need for WiFi



mCollection

star

# mC-Print™

Changing the face of retail

## Affordable, sophisticated, sustainable

Combining sophisticated features and high functionality, Star's mC-Print2™ and mC-Print3™ receipt printers have been designed to aesthetically match the sleek, modern design of tomorrow's retail and hospitality environments.

The feature-rich, front-exit printers provide exceptional connectivity for Traditional and Tablet POS including direct printing from web and cloud-based applications. Star's unique SteadyLAN™ connectivity provides data, charging and network connectivity directly to supported tablets without the need for WiFi – the stability of a cabled connection with the flexibility of a Tablet POS System is now possible.

- ▶ Feature-rich 2" and 3" receipt printers
- ▶ Stylish and compact design
- ▶ Superior connectivity for Tablet POS
- ▶ Direct web and cloud printing
- ▶ Paper saving features
- ▶ Hub functionality to directly control peripherals
- ▶ Star's unique SteadyLAN technology provides data, charging and network connectivity directly to supported tablets without the need for WiFi

### Key applications

- ✦ Traditional or Tablet POS
- ✦ Retail  
Receipts, coupons, click & collect
- ✦ Hospitality  
Receipts, on-line food orders

## mC-Print2

**mCP20** – Ethernet LAN, USB, CloudPRNT

**mCP21LB** – Ethernet LAN, USB, iOS USB with SteadyLAN, Bluetooth, CloudPRNT + 2 USB Host Ports

- 100mm/sec 58mm front paper exit, top-loading thermal receipt printer
- Compact, stylish design
- Up to 5 interfaces including USB, LAN, Bluetooth, iOS USB with SteadyLAN connectivity for iPad/iPhone plus Star CloudPRNT technology
- Flat receipt design
- Hub functionality – cash drawer and buzzer port plus 2 USB Host ports to connect additional peripherals (scanners, RFID devices, Star display)
- Access to Star Cloud Services with digital receipting and Device Management



## mC-Print3

**mCP30** – Ethernet LAN, USB, CloudPRNT

**mCP31L** – Ethernet LAN, USB, iOS USB with SteadyLAN, CloudPRNT + 2 USB Host Ports

**mCP31LB** – Ethernet LAN, USB, iOS USB with SteadyLAN, Bluetooth, CloudPRNT + 2 USB Host Ports

**mCP31C\*** – Ethernet LAN, Android/Windows USB-C with SteadyLAN, CloudPRNT + 2 USB Host Ports

**mCP31CB\*** – Ethernet LAN, Android/Windows USB-C with SteadyLAN, Bluetooth, CloudPRNT + 2 USB Host Ports

- 250mm/sec 80mm front paper exit, front-loading thermal receipt printer
- Compact, stylish design for under or top of counter or kiosk integration with Paper Near End Sensor (mCP31L/LB, mCP31C/CB)
- Up to 5 interfaces including USB, LAN, Bluetooth, iOS USB or USB-C for Android/Windows/Linux with SteadyLAN connectivity for tablets plus Star CloudPRNT Technology
- IPX2 Splash Proof design with insect prevention for hospitality environments
- Flat receipt design
- Hub functionality – cash drawer and buzzer port plus 2 USB Host ports to connect additional peripherals (scanners, RFID devices, Star display)
- Wall Mount option

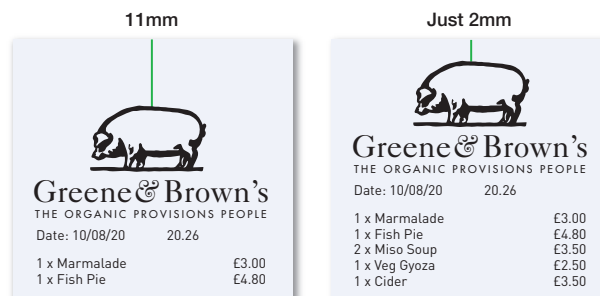


### Sophisticated design



Unique Splash proof design with soft switches and raised control board for insect prevention.

### Sustainability



The mC-Print3 offers easy paper saving with a 2mm top margin saving the planet's resources as well as reducing paper costs.

# Flexible, upgradeable, connected

With the widest range of interfaces currently available, mC-Print printers provide seamless multi-platform connectivity whether you are printing from a PC, laptop, tablet or mobile device with a native application, cross platform environments such as Xamarin or web based applications.



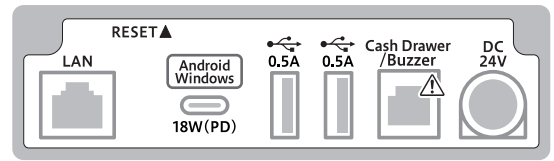
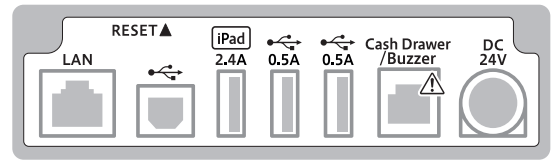
**NEW mC-Print3 USB-C\*** versions available for Windows/Android devices: mCP31C\*, mCP31CB\* – for Android, Windows, Linux, Mac with USB-C ports (with Power Delivery and SteadyLAN connectivity for supported tablets)

(\*available soon)

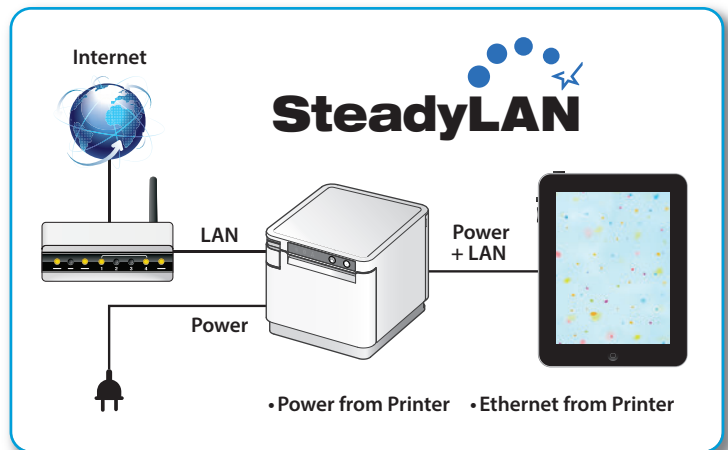
## ▶ SteadyLAN Network Connectivity

### Reliable network access for Tablet POS

Star's unique **SteadyLAN** technology is the market's first POS solution to provide control of the printer and attached peripherals as well as Ethernet provision to tablets and mobile devices via the wired Ethernet port of the printer. Simply by connecting a supported tablet to the mC-Print printer via the standard supplied USB cable and connecting the printer to the internet via a wired LAN connection, the tablet is able to connect to the internet without WiFi communication. At the same time, the tablet can communicate with the printer and its cabled peripherals via USB or LAN and the printer will also charge the tablet. For locations where WiFi connectivity is not possible or unreliable, the stability of a cabled internet connection combined with the flexibility of Tablet POS is now possible. See [www.Star-EMEA.com](http://www.Star-EMEA.com) for full connectivity information for each model.



Made for iPhone | iPad | iPod



## ▶ Star CloudPRNT

Star CloudPRNT provides intelligent, driverless printing from a local web browser or from a web server from any connected network to Star printers anywhere in the world. This means unparalleled flexibility for remote receipt and remote order printing using a standard receipt printer with no complicated network configurations and no longer any need for a local POS terminal.



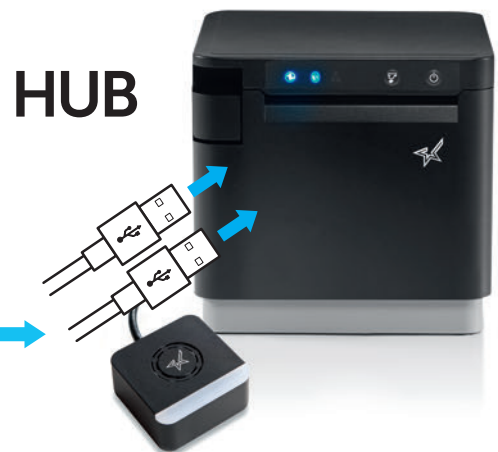
## ▶ Hub Connectivity

Star's mC-Print printers feature a cash drawer/buzzer connector plus 2 additional USB Host Ports to connect additional peripherals such as Star's SCD222 customer display and a range of 1D and 2D barcode scanners and RFID devices. This means the printer can effectively act as a hub, controlling a range of peripherals plus offering tablet connectivity and charging at the same time.



## ▶ Simple set-up and Integration

Set-up has never been simpler with Star's StarPRNT driver for Windows devices and easy Bluetooth and Ethernet Setup. iOS and Android Utilities with on-line manuals and diagnostic support tools are available. For software developers, Star's multi-product API, Star IO, forms part of our Windows, iOS, Android and Linux based SDKs used by software houses worldwide integrating Star's feature-rich range of products. This, together with the back-up of Star's experienced technical support team, allows integration with platform specific, or web based/multi platform applications.



|               |  |
|---------------|--|
| <b>PC</b>     | Windows Driver, OPOS Driver, JavaPOS Driver, CUPS Driver                     |
| <b>Tablet</b> | StarPRNT SDK for iOS, Android & Windows                                      |
| <b>Web</b>    | WebPRNT (JavaScript, XML SDK)<br>PassPRNT for iOS & Android (URL Scheme App) |
| <b>Cloud</b>  | CloudPRNT (Direct Print from Server)   |



# SPECIFICATIONS

| Models                    | mCP20  | mCP21LB   | mCP30   | mCP31L   | mCP31LB  | mCP31C   | mCP31CB  |
|---------------------------|--|---|---|--|--|--|--|
| Description               | 58mm Receipt Printer with USB, Ethernet and CloudPRNT  | 58mm Receipt Printer with USB, Ethernet, iOS USB with SteadyLAN, Bluetooth and CloudPRNT  | 80mm Receipt Printer with USB, Ethernet and CloudPRNT                                     | 80mm Receipt Printer with USB, Ethernet, iOS USB with SteadyLAN and CloudPRNT  | 80mm Receipt Printer with USB, Ethernet, iOS USB with SteadyLAN, Bluetooth and CloudPRNT   | 80mm Receipt Printer with USB-C with SteadyLAN, Ethernet and CloudPRNT   | 80mm Receipt Printer with USB-C with SteadyLAN, Ethernet, Bluetooth and CloudPRNT  |
| Max. Print Speed          | 100mm/sec  | 100mm/sec   | 250mm/sec   | 250mm/sec  | 250mm/sec  | 250mm/sec  | 250mm/sec  |
| Resolution                | 203 dpi  | 203 dpi   | 203 dpi   | 203 dpi  | 203 dpi,   | 203 dpi,   | 203 dpi  |
| Autocutter                | Full or Partial Cut (Guillotine)   | Full or Partial Cut (Guillotine)  | Full Cut (Guillotine)   | Full Cut (Guillotine)  | Full Cut (Guillotine)  | Full Cut (Guillotine)  | Full Cut (Guillotine)  |
| Paper Width               | 58mm   | 58mm  | 80mm  | 80mm   | 80mm   | 80mm   | 80mm   |
| Paper Thickness (mm)      | 0.053 – 0.075  | 0.053 – 0.075   | 0.053 – 0.075   | 0.053 – 0.075  | 0.053 – 0.075  | 0.053 – 0.075  | 0.053 – 0.075  |
| Paper Roll Diameter       | 54mm   | 54mm  | 83mm  | 83mm   | 83mm   | 83mm   | 83mm   |
| Sensors                   | Paper End, Cover Open  | Paper End, Cover Open   | Paper End, Cover Open   | Paper End, Paper Near End, Cover Open  | Paper End, Paper Near End, Cover Open  | Paper End, Paper Near End, Cover Open  | Paper End, Paper Near End, Cover Open  |
| Interfaces                | USB, LAN, CloudPRNT  | USB, LAN, iOS USB with SteadyLAN, Bluetooth, CloudPRNT  | USB, LAN, CloudPRNT   | USB, LAN, iOS USB with SteadyLAN, CloudPRNT  | USB, LAN, iOS USB with SteadyLAN, Bluetooth, CloudPRNT   | USB, LAN, USB-C (for Android Windows) with SteadyLAN, CloudPRNT  | USB, LAN, USB-C (for Android Windows) with SteadyLAN, Bluetooth, CloudPRNT   |
| Direct USB Connectivity   | Windows, Android, Linux MAC devices (USB-A or MicroUSB OTG) Printing                           | Windows, Android, Linux MAC devices (USB-A or MicroUSB OTG) Printing.<br>iOS devices (Lightning or USB-C) Printing, device charging and SteadyLAN                   | Windows, Android, Linux MAC devices (USB-A or MicroUSB OTG) Printing                      | Windows, Android, Linux MAC devices (USB-A or MicroUSB OTG) Printing.<br>iOS devices (Lightning or USB-C) Printing, device charging and SteadyLAN              | Windows, Android, Linux MAC devices (USB-A or MicroUSB OTG) Printing.<br>iOS devices (Lightning or USB-C) Printing, device charging and SteadyLAN              | MAC devices (USB-C) Printing.<br>Windows, Android, Linux Devices (USB-C) Printing, device charging and SteadyLAN   | MAC devices (USB-C) Printing.<br>Windows, Android, Linux Devices (USB-C) Printing, device charging and SteadyLAN   |
| SteadyLAN Support         | -  |   | -   |  |  |  |  |
| CloudPRNT Support         |  |   |   |  |  |  |  |
| HUB                       | -  | 2 USB Host Ports  | -   | 2 USB Host Ports   | 2 USB Host Ports   | 2 USB Host Ports   | 2 USB Host Ports   |
| Power Supply              | External PS60C included  | External PS60C included   | External PS60C included   | External PS60C included  | External PS60C included  | External PS60C included  | External PS60C included  |
| Power Consumption         | 19.2 W Printing<br>1.44 W Standby  | 19.2 W Printing<br>1.44 W Standby   | 45.6 W Printing<br>1.68 W Standby   | 45.6 W Printing<br>1.68 W Standby  | 45.6 W Printing<br>1.68 W Standby  | 45.6 W Printing<br>1.68 W Standby  | 45.6 W Printing<br>1.68 W Standby  |
| Energy Star               | External Energy Star PS60  | External Energy Star PS60   | External Energy Star PS60   | External Energy Star PS60  | External Energy Star PS60  | External Energy Star PS60  | External Energy Star PS60  |
| Reliability               | 60 million lines<br>1 million cuts   | 60 million lines<br>1 million cuts  | 60 million lines<br>2 million cuts  | 60 million lines<br>2 million cuts   | 60 million lines<br>2 million cuts   | 60 million lines<br>2 million cuts   | 60 million lines<br>2 million cuts   |
| Dimensions (mm)<br>Weight | 96 x 113 x 100<br>0.8kg  | 96 x 113 x 100<br>0.8kg   | 132 x 140 x 125<br>1.3kg  | 132 x 140 x 125<br>1.3kg   | 132 x 140 x 125<br>1.3kg   | 132 x 140 x 125<br>1.3kg   | 132 x 140 x 125<br>1.3kg   |
| Options                   | <ul style="list-style-type: none"> <li>mC-Print Cable Tidy</li> <li>mC-Sound Buzzer</li> </ul> | <ul style="list-style-type: none"> <li>mC-Print Cable Tidy</li> <li>mC-Sound Buzzer</li> <li>SCD222 Display</li> <li>Star 1D Scanner</li> <li>2D Scanner</li> </ul> | <ul style="list-style-type: none"> <li>Wall mount kit</li> <li>mC-Sound Buzzer</li> </ul> | <ul style="list-style-type: none"> <li>Wall mount kit</li> <li>mC-Sound Buzzer</li> <li>SCD222 Display</li> <li>Star 1D Scanner</li> <li>2D Scanner</li> </ul> | <ul style="list-style-type: none"> <li>Wall mount kit</li> <li>mC-Sound Buzzer</li> <li>SCD222 Display</li> <li>Star 1D Scanner</li> <li>2D Scanner</li> </ul> | <ul style="list-style-type: none"> <li>Wall mount kit</li> <li>mC-Sound Buzzer</li> <li>SCD222 Display</li> <li>Star 1D Scanner</li> <li>2D Scanner</li> </ul> | <ul style="list-style-type: none"> <li>Wall mount kit</li> <li>mC-Sound Buzzer</li> <li>SCD222 Display</li> <li>Star 1D Scanner</li> <li>2D Scanner</li> </ul> |

► See [www.Star-EMEA.com](http://www.Star-EMEA.com) for full connectivity information for each model

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