⬥ 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)	Partial Cut (Guillotine)	Partial Cut (Guillotine)	Partial Cut (Guillotine)	Partial Cut (Guillotine)	Partial 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
Connectivity	USB-B, LAN, CloudPRNT	USB-B, LAN, USB-A 2.4A with SteadyLAN, Bluetooth, 2 x USB-A 0.5A (on hub models), CloudPRNT, Wireless LAN with MCW10 option (check regions)	USB_B, LAN, CloudPRNT	USB-B, LAN, USB-A 2.4A with SteadyLAN, 2 x USB-A 0.5A (on hub models), CloudPRNT, Wireless LAN with MCW10 option (check regions)	USB-B, LAN, USB-A 2.4A with SteadyLAN, 2 x USB-A 0.5A (on hub models), Bluetooth, CloudPRNT, Wireless LAN with MCW10 option (check regions)	USB-C for Android / Windows with SteadyLAN, 2 x USB-A 0.5A (on hub models), CloudPRNT, Wireless LAN with MCW10 option (check regions)	USB-C for Android / Windows with SteadyLAN, 2 x USB-A 0.5A (on hub models), Bluetooth, CloudPRNT, Wireless LAN with MCW10 option (check regions)
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. 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. iOS devices (Lightning or USB-C) Printing, device charging and SteadyLAN	Windows, Android, Linux MAC devices (USB-A or MicroUSB OTG) Printing. iOS devices (Lightning or USB-C) Printing, device charging and SteadyLAN	MAC devices (USB-C) Printing. Windows, Android, Linux Devices (USB-C) Printing, device charging and SteadyLAN	MAC devices (USB-C) Printing. Windows, Android, Linux Devices (USB-C) Printing, device charging and SteadyLAN
SteadyLAN Support	–	SteadyLAN	–	SteadyLAN	SteadyLAN	SteadyLAN	SteadyLAN
CloudPRNT Support	star cloudPRNT	star cloudPRNT	star cloudPRNT	star cloudPRNT	star cloudPRNT	star cloudPRNT	star cloudPRNT
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 1.44 W Standby	19.2 W Printing 1.44 W Standby	45.6 W Printing 1.44 W Standby	45.6 W Printing 1.68 W Standby	45.6 W Printing 1.68 W Standby	45.6 W Printing 1.68 W Standby	45.6 W Printing 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 1 million cuts	60 million lines 1 million cuts	60 million lines 2 million cuts	60 million lines 2 million cuts	60 million lines 2 million cuts	60 million lines 2 million cuts	60 million lines 2 million cuts
Dimensions (w x d x h) mm Weight	96 x 113 x 100 0.8kg	96 x 113 x 100 0.8kg	132 x 140 x 125 1.3kg	132 x 140 x 125 1.3kg	132 x 140 x 125 1.3kg	132 x 140 x 125 1.3kg	132 x 140 x 125 1.3kg
Options	• mC-Print Cable Tidy • mC-Sound Buzzer	• mC-Print Cable Tidy • mC-Sound Buzzer • Star 1D Scanner • mC-Sound Buzzer LAN Module (check regions)	• Wall mount kit • mC-Sound Buzzer	• Wall mount kit • mC-Sound Buzzer • SCD222 Display • Star 1D Scanner • MCW10 Wireless LAN Module (check regions)	• Wall mount kit • mC-Sound Buzzer • SCD222 Display • Star 1D Scanner • MCW10 Wireless LAN Module (check regions)	• Wall mount kit • mC-Sound Buzzer • SCD222 Display • Star 1D Scanner • MCW10 Wireless LAN Module (check regions)	• Wall mount kit • mC-Sound Buzzer • SCD222 Display • Star 1D Scanner • MCW10 Wireless LAN Module (check regions)

▶ See www.Star-EMEA.com for full connectivity information for each model

2022 / UK

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

*m*Collection

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 tethering 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 tethering for supported tablets

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. Wireless LAN option. 2 USB Host Ports on hub model

- 100mm/sec 58mm front paper exit, top-loading thermal receipt printer
- Compact, stylish design
- Flat receipt design
- Multiple interfaces, cash drawer and buzzer port plus 2 USB Host ports to connect scanner, display, RFID device etc. on hub model
- Star CloudPRNT for direct printing from web sites and online ordering systems
- Starprinter.online and Star Micronics Cloud Services

mC-Print3

mCP30 – Ethernet LAN, USB, CloudPRNT
mCP31L – Ethernet LAN, USB, iOS USB with SteadyLAN, CloudPRNT. Wireless LAN option. 2 USB Host Ports on hub model
mCP31LB – Ethernet LAN, USB, iOS USB with SteadyLAN, Bluetooth, CloudPRNT. Wireless LAN option. 2 USB Host Ports on hub model
mCP31C – Ethernet LAN, USB-C with SteadyLAN, CloudPRNT. Wireless LAN option. 2 USB Host Ports on hub model
mCP31CB – Ethernet LAN, USB-C with SteadyLAN, Bluetooth, CloudPRNT. Wireless LAN option. 2 USB Host Ports on hub model

- 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/C/CB)
- Multiple interfaces, cash drawer and buzzer
- port plus 2 USB Host ports to connect scanner, display, RFID device etc. on hub models
- IPX2 Splash Proof design for hospitality
- Flat receipt design
- Wall mount option

Sophisticated design

IPX2 CERTIFIED mC-Print3

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

Sustainability

11mm

Greene & Brown's
THE ORGANIC PROVISIONS PEOPLE
Date: 10/08/22   20.26

1 x Marmalade   £3.00
1 x Fish Pie   £4.80

Just 2mm

Greene & Brown's
THE ORGANIC PROVISIONS PEOPLE
Date: 10/08/22   20.26

1 x Marmalade   £3.00
1 x Fish Pie   £4.80
2 x Miso Soup   £3.50
1 x Veg Gyoza   £2.50
1 x Cider   £3.50

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 multi-connectivity built in, mC-Print provides seamless multi-platform connectivity whether you are printing from an EPOS system, tablet or mobile device and can adapt as your business grows.
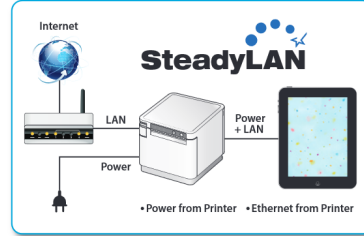
RESET▲ | LAN | iPad 2.4A | 0.5A | 0.5A | Cash Drawer/Buzzer | DC 24V

RESET▲ | LAN | Android Windows 18W(PD) | 0.5A | 0.5A | Cash Drawer/Buzzer | DC 24V

Additional 0.5A ports only available on hub models

▶ SteadyLAN Network Connectivity

Reliable network access for Tablet POS

Star's SteadyLAN technology is the market's first POS technology to provide device charging and control of the printer and attached peripherals as well as network tethering for tablets and mobile devices via the printer's Ethernet port.

Stable internet connectivity is provided to tablets and mobile devices even when WiFi is not available.

*See **www.Star-EMEA.com** for full information for each model.*

Internet

SteadyLAN

LAN   Power + LAN

Power

• Power from Printer   • Ethernet from Printer

▶ Star CloudPRNT

Star CloudPRNT technology which is built in to all mC-Print models allows direct printing from online ordering platforms and web sites to connected Star printers anywhere in the world. Ideal for printing retail click and collect orders or restaurant food orders direct to the kitchen without the need for a local tablet or POS system.
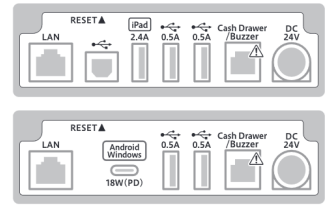
star CloudPRNT

▶ Hub Connectivity

Cash drawer/buzzer connectivity is available on all models. Hub models also include 2 USB Host ports to connect additional peripherals such as display, scanner, RFID device etc.

Star SCD222 Mini Customer Display

RFID

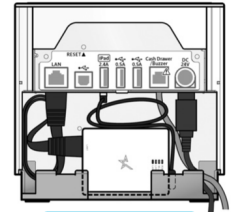HUB

▶ Simple set-up and Integration

Set-up has never been simpler with Star's Quick Setup utility with online manuals and diagnostic tools. For software developers, Star's multi-platform API and comprehensive SDKs allow simple integration with Star's product range.

Android   iOS   Windows   Linux

▶ NEW Star MCW10 Wireless LAN Module for mC-Print

The new easy-set-up wireless LAN adapter fits neatly into the printer for wireless printer communication in retail and hospitality (contact Star for regions).

mC-Print3 with MCW10 module

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