

# Star *mC-Print*



**mCollection**

True Omni-Channel POS Printing Solutions

star<sup>m</sup>c-Print™

star<sup>m</sup>c-Print™

*m*Collection



HUB



5+ HUB  
INTERFACES

star<sup>m</sup>  
[www.Star-EMEA.com](http://www.Star-EMEA.com)

**ALL-in-One** Traditional & Tablet POS Printers

August 2018



**mC-Print2™**  
58mm



**mC-Print3™**  
80mm Receipts

**Introducing** two new and exciting “front-feed” printers for today’s multi-channel needs with 5 interfaces plus Multiple Peripheral Hub functionality - All packaged in a compact and elegant design for your counter top solution

**mC-Print2** 58mm wide paper model just 96 x 115 x 100mm (w x d x h)

**mC-Print3** 80mm wide paper model just 132 x 140 x 125mm (w x d x h)

# Star *m*C-Print™ 80mm / 58 mm Receipting

Up to 5 Interfaces + 2 USB Host Ports for Multiple Peripheral Hub Functionality

HUB



**mC-Print3™**



**mC-Print2™**

**+ Multiple Hub functionality**

with a single connection to the host tablet or PC, you can control select Star USB peripherals attached to the printer including Scanner, Scales, Customer Display etc.

## Multiple Peripheral Hub Functionality

Reduce overall hardware costs by using select Star USB peripherals with single connection (USB/LAN or Bluetooth) to the host Terminal or Tablet with black or white versions of Star SCD222, 2D DS9208 or 1D scanner.

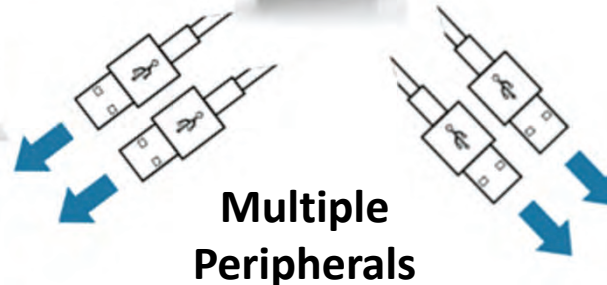
**Star SCD222  
Customer Display**



**Symbol 2D scanner  
DS9208**



**Star 1 D Scanner  
BCR-POP1**

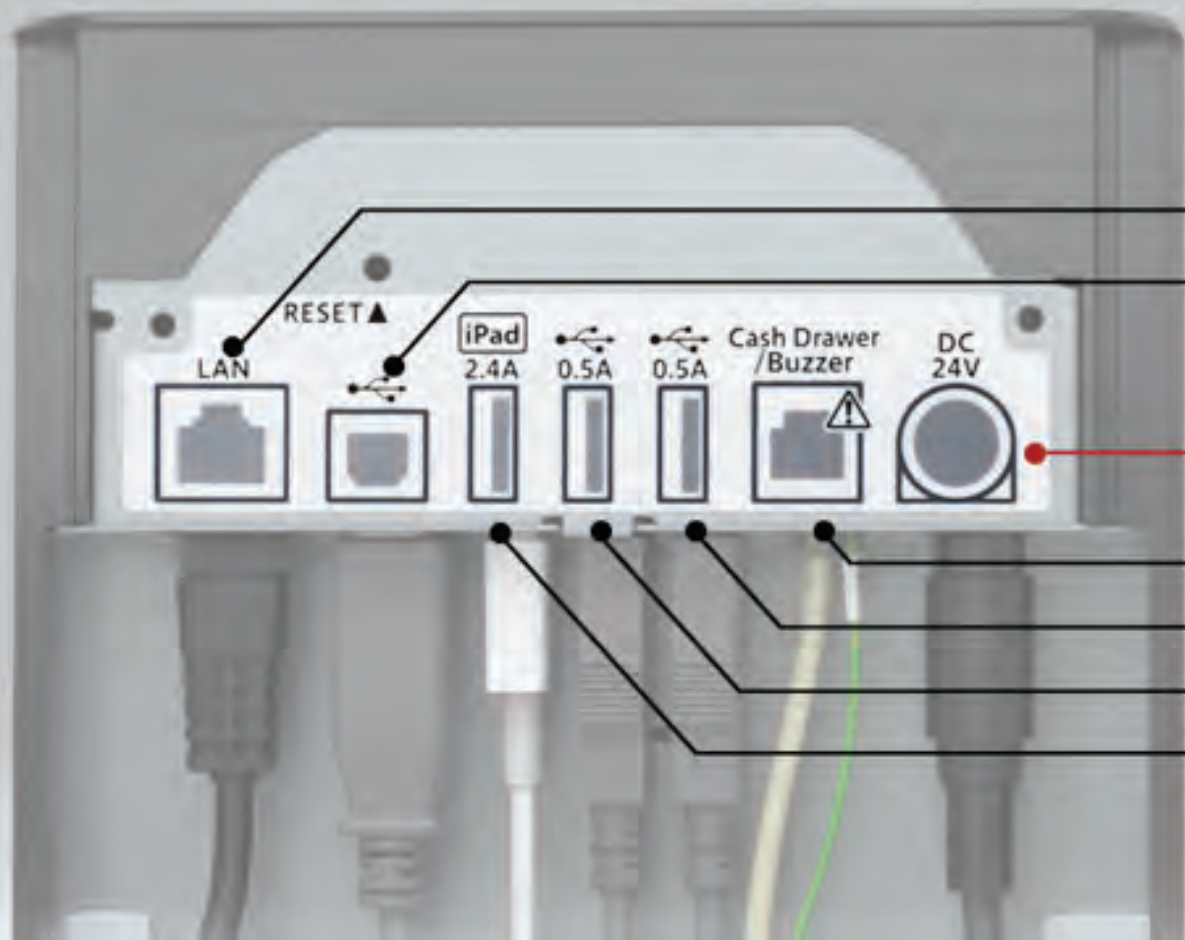




## The One Solution for all platforms

### Seamless & Reliable for Traditional or Tablet POS

**5+HUB**  
INTERFACES



- Ethernet LAN
- Traditional USB Client
- Power
- Cash Drawer
- HUB – USB Host 1
- HUB – USB Host 2
- iOS “Data & Charge” using Lightning cable



## Unique & Ground breaking interfaces

Traditional USB as well as the world's only POS printers with direct cable  
Lightning USB for receipt data and charging – no need to pair etc.

Data &  
Charge



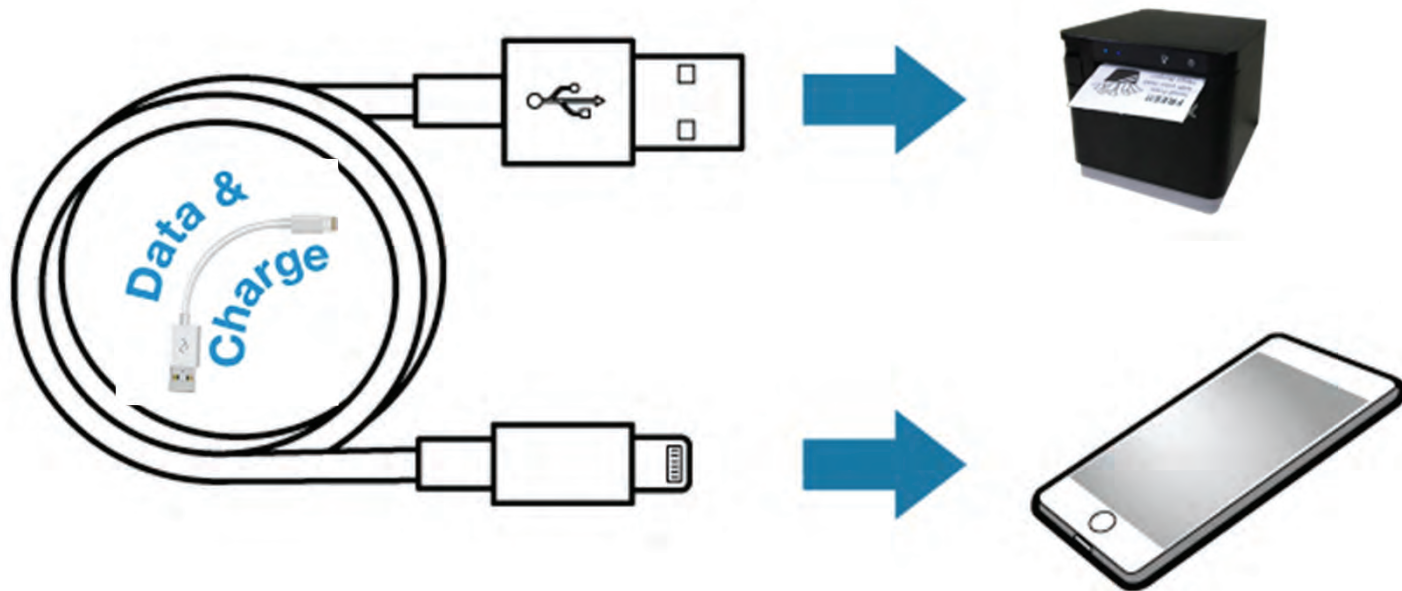
**58mm – MCP21LB iOS USB**

**80mm – MCP31L & MCP31LB iOS USB**

**alongside Traditional USB, LAN & Bluetooth**

## Unique Lightning USB

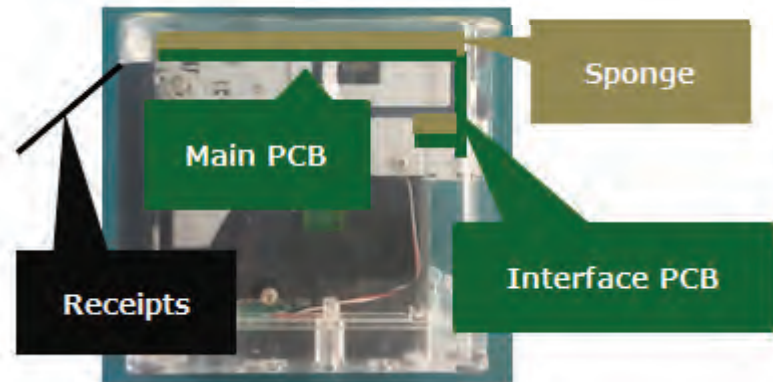
Star provides the **ONLY** USB Printers to “directly communicate” with Apple iOS devices with MFi certification



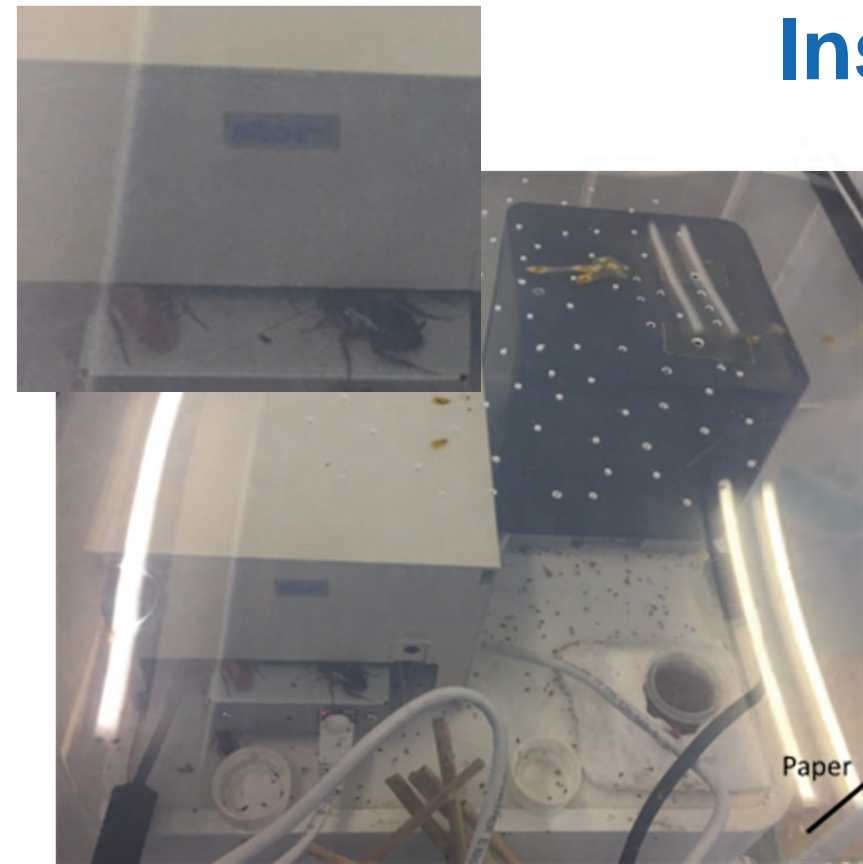
The adoption of Tablet POS by retailers & restaurateurs of all sizes has been hindered by concern for communication and connectivity issues with cable-free communication being affected by obstacles such as brick walls , fridges or even microwaves.

**Test** conducted by tilting the printer in four directions (longitudinal & lateral) at 15° with water dripping vertically at the equivalent of 3 mm of rainfall per minute. The total test time is 10 minutes with 2.5 minutes in each direction. Conforming to IPX2 of JIS C0920.

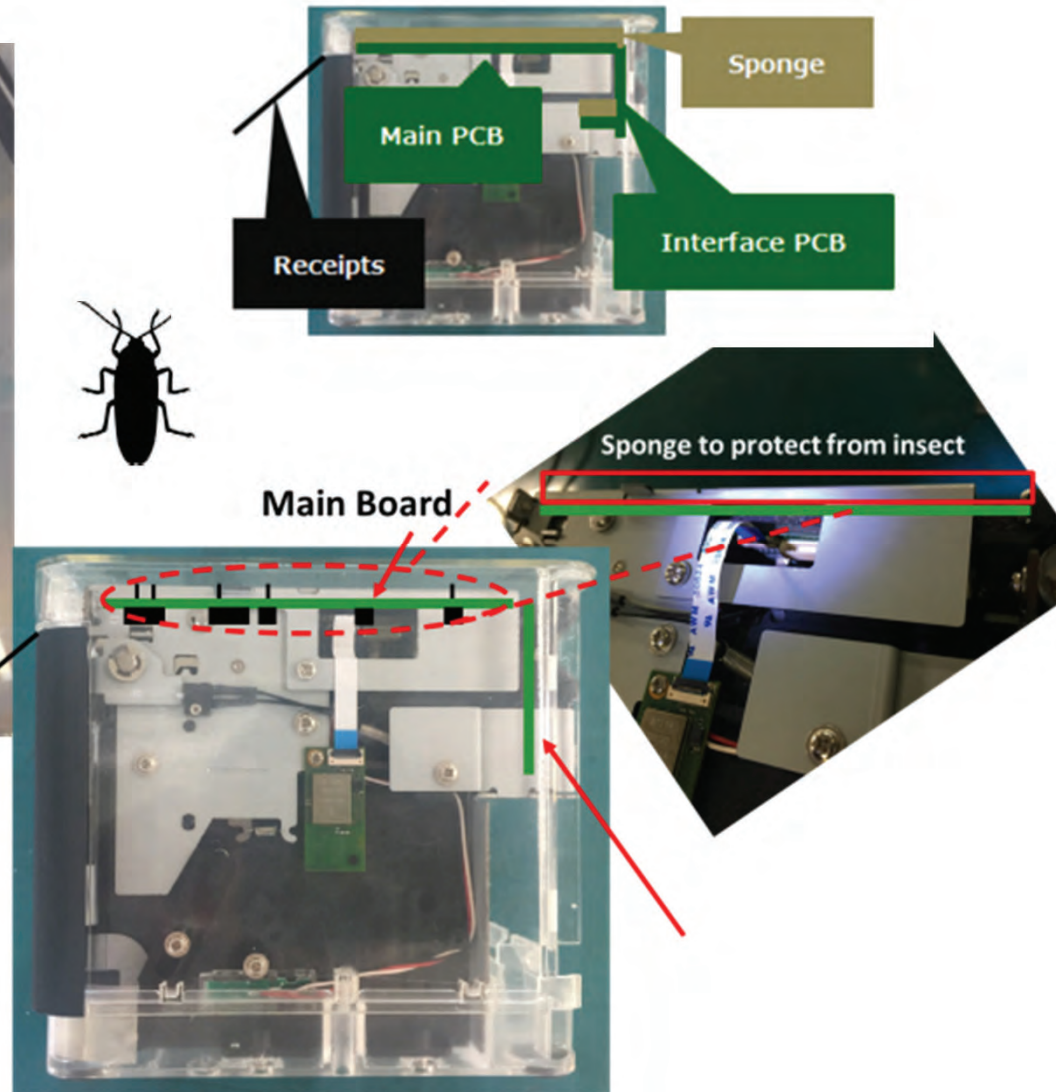
*TM-M30 does not have any IP rating*



## Effective Debris, Dust & Insect Prevention Design



Star “employed” over 100 cockroaches to test the new mC-Print3 design





TRADITIONAL POS

**EASY INSTALL / INTEGRATION**  
**saving time & money**

**We are always proud to be told that Star provides the best Integration tools available & this product will be no exception**

## **INTEGRATION**

As well as standard OPOS, JavaPOS & Windows drivers, the StarPRNT SDK for all Star POS printers has been updated.



## **PROVISIONING**

Simplified provisioning using Star supplied native utilities for iOS and Android in addition to web based configuration.

The traditional StarPRNT intelligence driver for Windows devices will also be available at launch

# EASY INSTALL / INTEGRATION

## saving time & money

We are always proud to be told that Star provides the best Integration tools available and this product will be no exception

### **In-Store**

1. Easy Bluetooth & Ethernet Set-up including Static IP Address using Star native mobile utilities
2. Direct Lightning cable connection for simultaneous high speed receipt printing, status & charging. All the benefits of a wired printer with the flexibility to undock and sell on the shop floor via Bluetooth or wireless network.  
(check Software is integrated)
3. One printer for most applications offering redundancy around the store & reducing hardware / training costs.

TABLET POS

**NEW UTILITIES AVAILABLE** for iOS & Android with APP & easy access to online manuals & diagnostic support tools



**mC-Print Utility**  
STAR MICRONICS CO.,LTD.  
PEGI 3

INSTALL



Selected Printer : Bluetooth **mC-Print3**  
mC-Print3-I0031  
00:11:62:00:06:5A

### Manual



Online Manual



Setup Guide



Safety Instructions



LED Blinking Pattern



FAQ

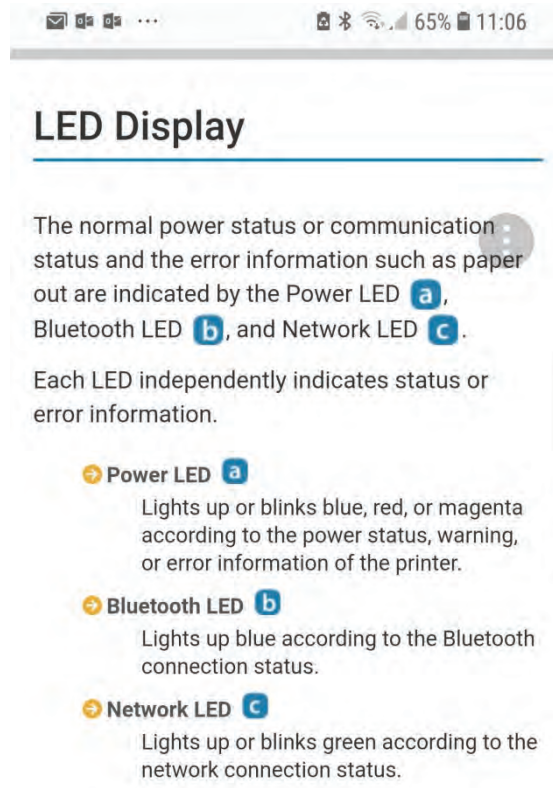
### Others



Product Web Site

Access to On-line support diagnostics is aided with the inclusion of Real Time LED examples

See LED Blinking pattern under FAQ & Others section in Star mC-Print Utility

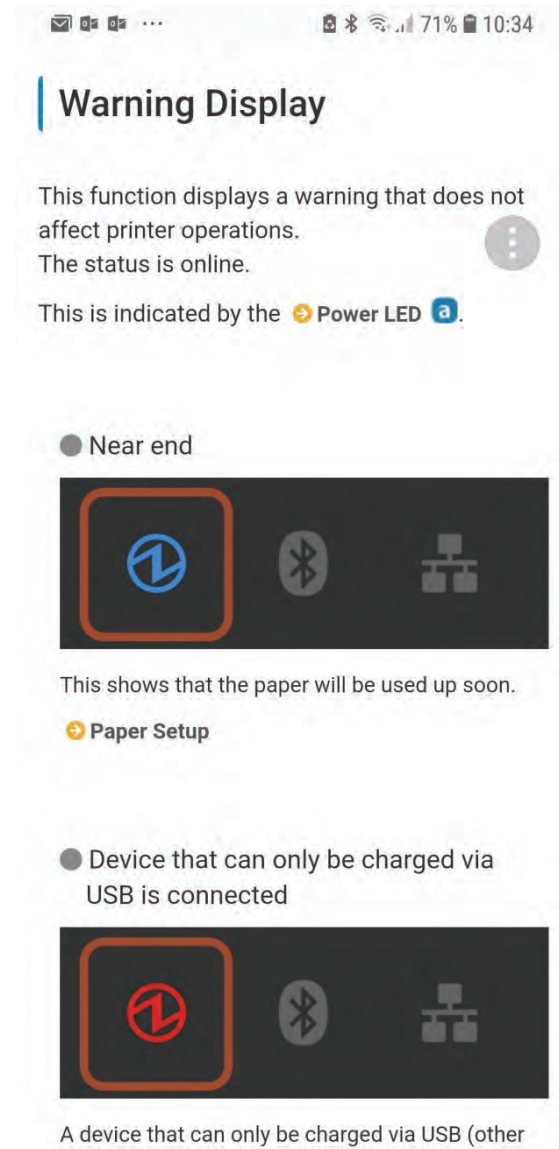
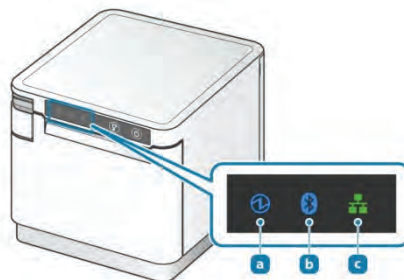


**LED Display**

The normal power status or communication status and the error information such as paper out are indicated by the Power LED **a**, Bluetooth LED **b**, and Network LED **c**.




Each LED independently indicates status or error information.

- ➔ **Power LED a**  
Lights up or blinks blue, red, or magenta according to the power status, warning, or error information of the printer.
- ➔ **Bluetooth LED b**  
Lights up blue according to the Bluetooth connection status.
- ➔ **Network LED c**  
Lights up or blinks green according to the network connection status.

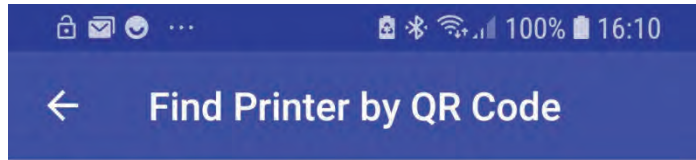
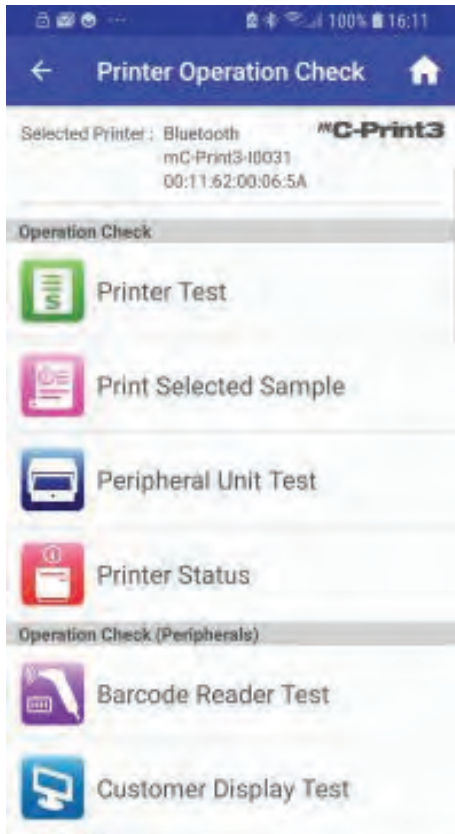


**Warning Display**

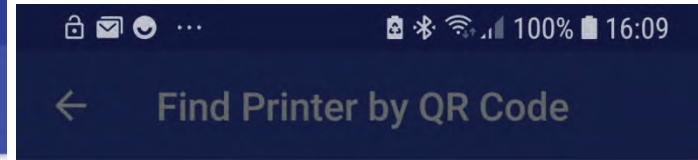
This function displays a warning that does not affect printer operations. The status is online. This is indicated by the ➔ Power LED **a**.

- Near end  
  
This shows that the paper will be used up soon.
- ➔ Paper Setup  

- Device that can only be charged via USB is connected  
  
A device that can only be charged via USB (other

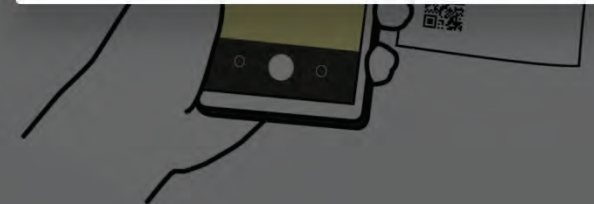
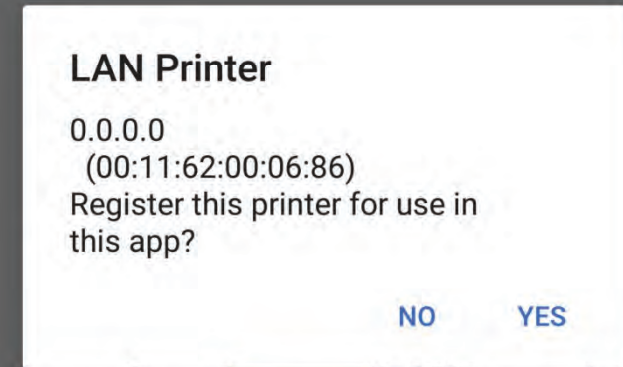
## EASY INSTALL / INTEGRATION saving time & money



Please scan a QR code from the self-printing, based on the interface that you would like to use.



Please scan a QR code from the self-printing, based on the interface that you would like to use.



**NEW UTILITIES AVAILABLE**  
for iOS & Android with  
easy access to online  
manuals & diagnostic  
support tools

## WHAT'S IN THE BOX?

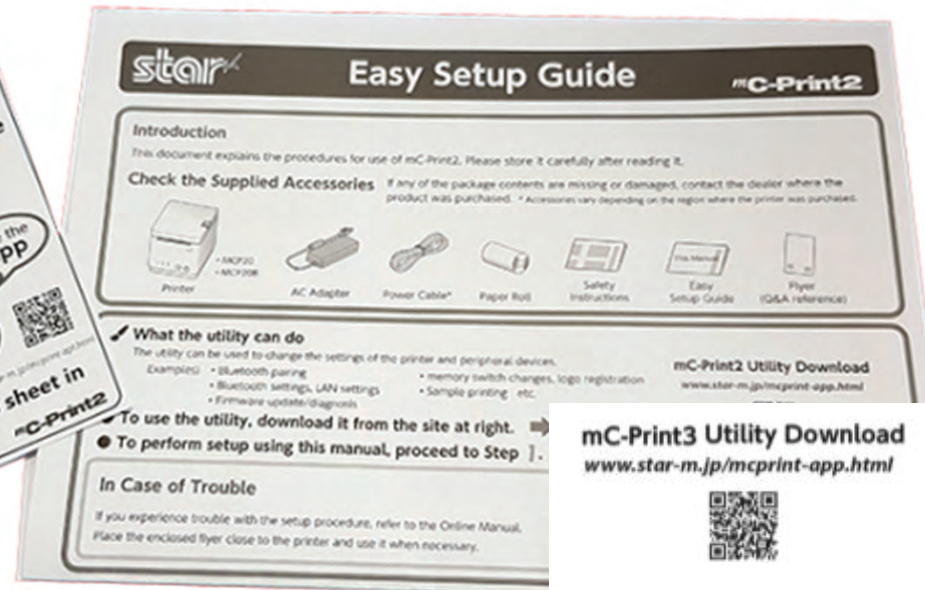
**NEW** Star compact power supply with EU & UK plugs and more flexible cable

**New**  
PS60A-24C

**Current**  
PS60A-24B



- ✦ Power Supply (EU & UK plugs)
- ✦ Set-Up sheet & safety guide
- ✦ FAQ & APP QR code Mini Guide for filing in a safe place for any future issues.
- ✦ Paper roll
- ✦ mC-Print3 58mm guide



**mC-Print3 Utility Download**  
[www.star-m.jp/mcprint-app.html](http://www.star-m.jp/mcprint-app.html)



**mC-Print3 Online Manual**  
[www.star-m.jp/mcprint3-oml.html](http://www.star-m.jp/mcprint3-oml.html)



**PS60A-24B = 122 x 31 x 55mm**  
**~21% smaller than PS60-24B**

*Sustainability at a cost-effective price*

## PAPER SAVING

*mC-Print3 UNIQUE\_2 mm TOP MARGIN Partial Cut*

**mC-Print2™** 11 mm

2 mm **mC-Print3™**



**Greene & Brown's**

THE ORGANIC PROVISIONS PEOPLE

Date: 24/12/18      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




**Greene & Brown's**

THE ORGANIC PROVISIONS PEOPLE

Date: 24/12/18      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
1 x Organic Ale	£3.20
1 x Sourdough	£3.65

	<b>mC-Print3</b>		<b>mC-Print2</b>	
Model Name	<b>MCP31L</b>	<b>MCP31LB</b>	<b>MCP20</b>	<b>MCP21LB</b>
Colour	White or Black models			
Layout	Front Paper Exit only			
	Front loading		Top Loading	
Print Method	Direct Line Thermal			
Paper Width	80mm/58mm (Using Paper Guide)		58mm	
Print Width	72mm, 50.8mm, 48mm		48mm, 54mm, 50.8mm	
Roll Diameter	Max 83mm		Max 50mm	
Paper Thickness	0.053~0.075 mm			
Print Speed	Max 250mm/sec		Max 100mm/sec	
Emulation	StarPRNT			
Cutter	Partial (Centre)			
Cutter Life	2 million cuts		1 million cuts	
AC Adaptor	PS60A-24C (included in the carton box)			
Reliability MCBF	60 Million Lines			
Dimensions (W x D x H)	132 x 140 x 125mm / 1.3Kg		96 x 113 x 100mm / 0.8Kg	
Interface	(Host) USB-A x 3 including Lightning USB	(Host) USB-A x 3 including Lightning USB	USB-B x 1 Ethernet x 1 DK-Port	(Host) USB-A x 3 including Lightning USB
	USB-B x 1	USB-B x 1		USB-B x 1
	Ethernet x 1	Ethernet x 1		Ethernet x 1
		Bluetooth		Bluetooth
		DK-Port		DK-Port
Peripheral Device Control (via USB-A Host ports)	Yes		No	Yes
	Star 1D BCR-POP1			Star 1D BCR-POP1
	Symbol DS9208 2D BCR			Symbol DS9208 2D BCR
	Star Customer Display SCD222U			Star Display SCD222U



- Software Tools**
- StarPRNT SDK
- WebPRNT SDK
- PassPRNT
- WebPRNT Browser
- OPOS, JavaPOS & Windows drivers
- iOS & Android Utilities & APP

# stair<sup>m</sup>c-Print™ Part Numbers

<b>mC-Print2</b>	MCP20 WT E+U	External Power Supply - EU+UK plugs included	39652090
	MCP20 BK E+U	External Power Supply - EU+UK plugs included	39652190
	MCP21 LB WT E+U	External Power Supply - EU+UK plugs included	39653090
	MCP21 LB BK E+U	External Power Supply - EU+UK plugs included	39653190
<b>mC-Print3</b>	MCP31 L WT E+U	External Power Supply - EU+UK plugs included	39651090
	MCP31 L BK E+U	External Power Supply - EU+UK plugs included	39651190
	MCP31 LB WT E+U	External Power Supply - EU+UK plugs included	39651290
	MCP31 LB BK E+U	External Power Supply - EU+UK plugs included	39651390
<b>OPTIONS</b>	BCR-POP1 WHT 1D scanner		39594100
<b>SCANNERS</b>	BCR-POP1 BLK 1D scanner		39594110
	DS9208 2D Black Scanner + USB Cable		37966440
	DS9208 2D White Scanner + USB Cable		37966450
<b>CUSTOMER</b>	SCD222U WHT Customer Display		39990020
<b>DISPLAY</b>	SCD222U BLK Customer Display		39990030
<b>Wall Mount</b>	WB-MC30 mC-Print3 wall mount kit		39590150
<b>Cable Cover</b>	IFCV-MCP2 WHT mC-Print2 Cable Cover		39590930
	IFCV-MCP2 BLK mC-Print2 Cable Cover		39590940
<b>Buzzer</b>	BUZZER 104S120LFA		09990641
<b>Cash Drawer</b>	CB-2002 LC FN cash drawer eco black		55555562
	CB-2002 LC FN cash drawer ultra white		55555563
	CB2002 Z Bracket UN & FN		99250025
	CB2002 Lockable Cover		99250018

## Unique DeCurl function

- No more rolling receipts

**Unique Receipt De-curl feature** on ALL new Star printers to provide “ironed flat” receipts that do not roll off the counter



# Star *m*C-Print



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