



**How to connect to mC-Print3 Receipt Printer via Physical  
Ethernet LAN and its setup?**

**Star mC-Print3**

**Model MCP31LB**

**May-19-2020, Version V1.0**

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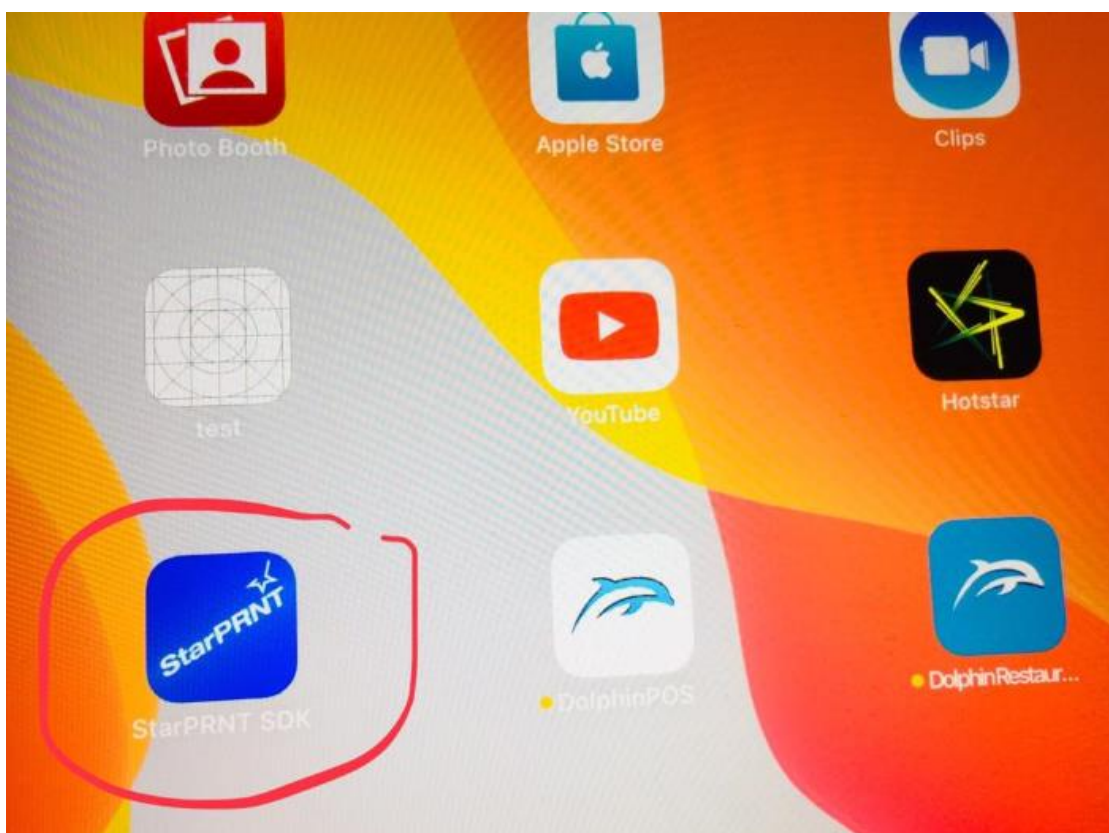
## How to connect to Printer via Physical Ethernet LAN and its setup?

### Printer Setup

**Step1:** Connect the Ethernet cable to LAN port of MC print3



**Step2:** Install the “StarPRNT SDK” from App Store and Open it.

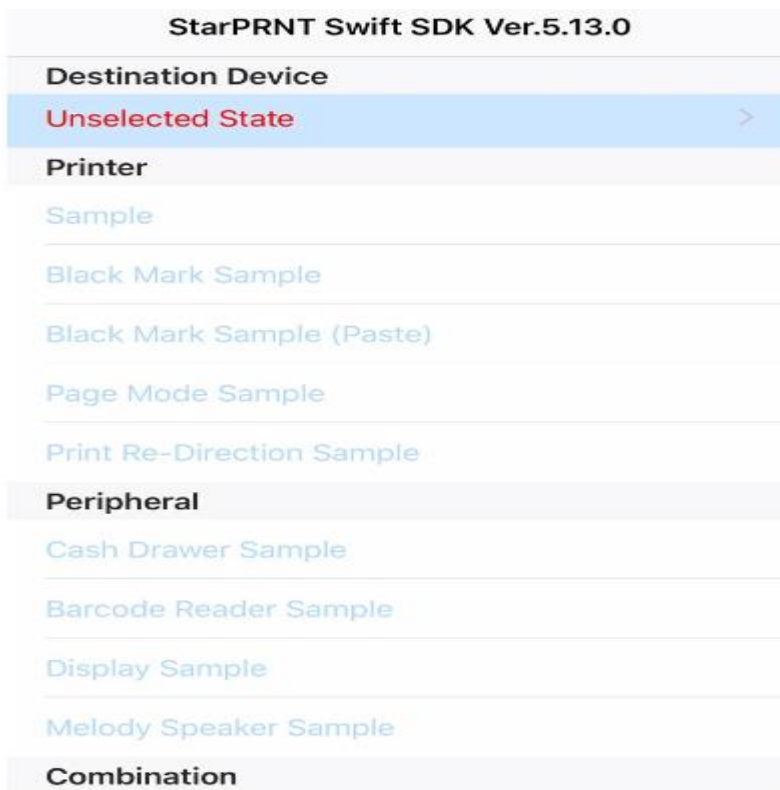


**Step3:** Find its IP address.

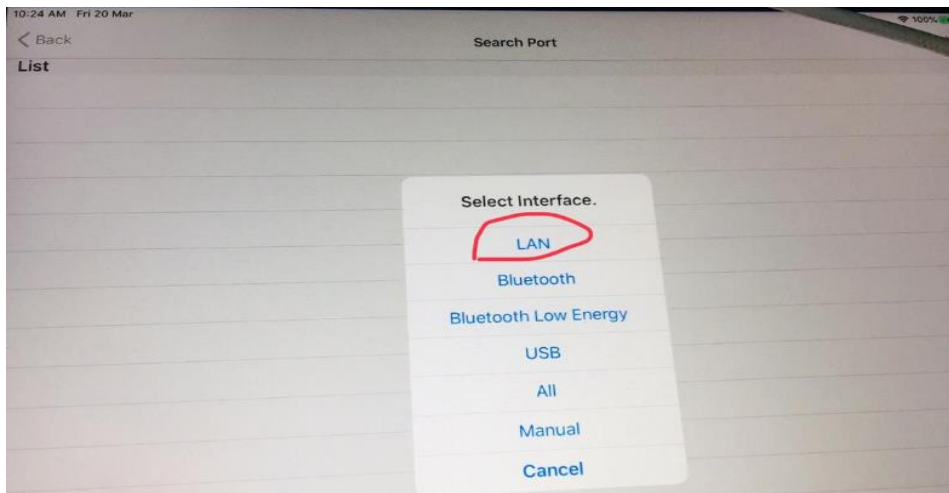
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a) Click on “Unselected State”

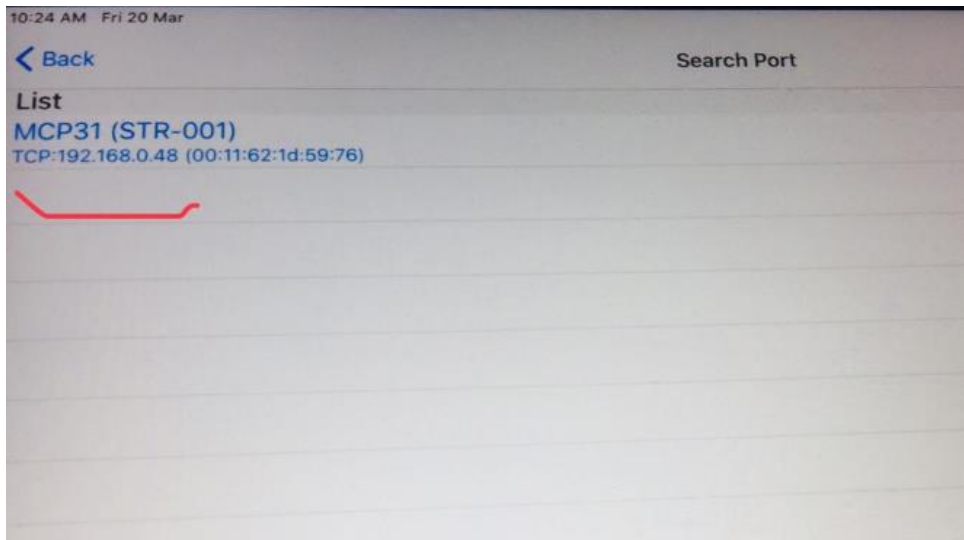


b) Select “LAN”



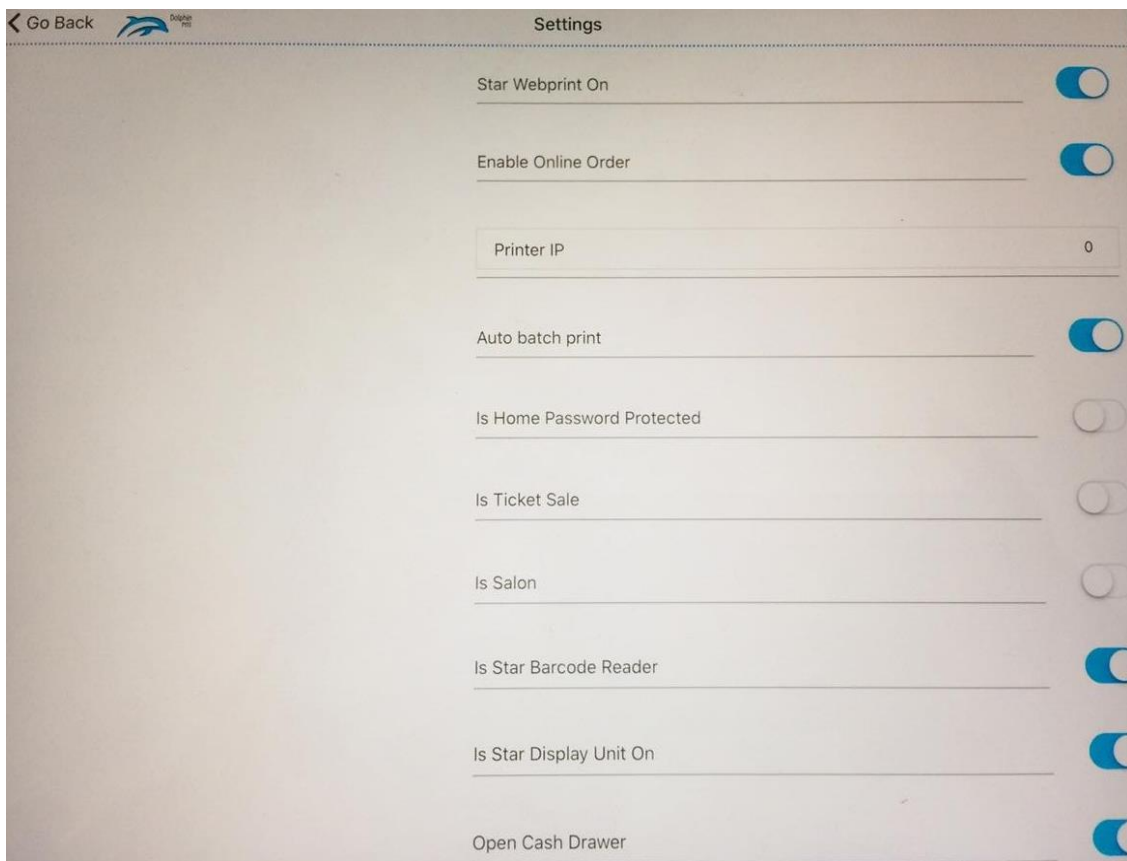
## How to connect to Printer via Physical Ethernet LAN and its setup?

- c) Note down the IP address from here. Example:192.168.0.48



**Step4:** Open the “Dolphin POS” App. Go to “Setup”

- Enable “Star Web Print ON”
- Put the IP address in “Printer IP”, which we got from Step3 example: 192.168.x.xxx
- Is star Barcode Reader [Peripheral needs to be connected to 0.5A Port]
- Is Star display unit ON [Peripheral needs to be connected to 0.5A Port]



## How to connect to Printer via Physical Ethernet LAN and its setup?

**Step5:** Close the Dolphin POS App and open it. You are ready now!!

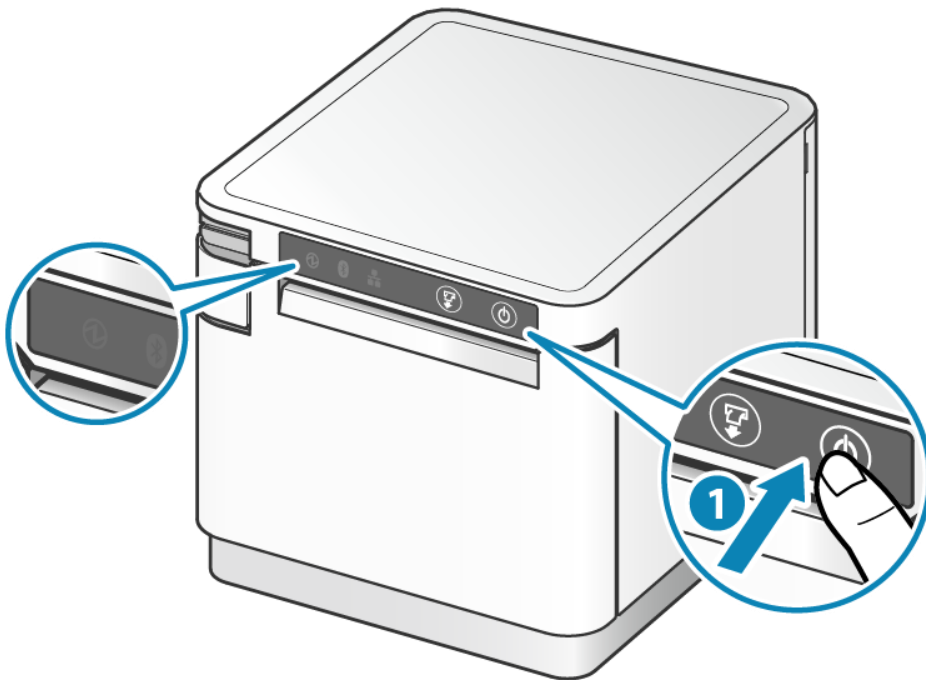
### **How to make the mC-Print3 IP address to Static from DHCP?**

**Step1:** Open the setting screen (Web Configuration) of the printer via the Web browser.

http://[Printer IP address]

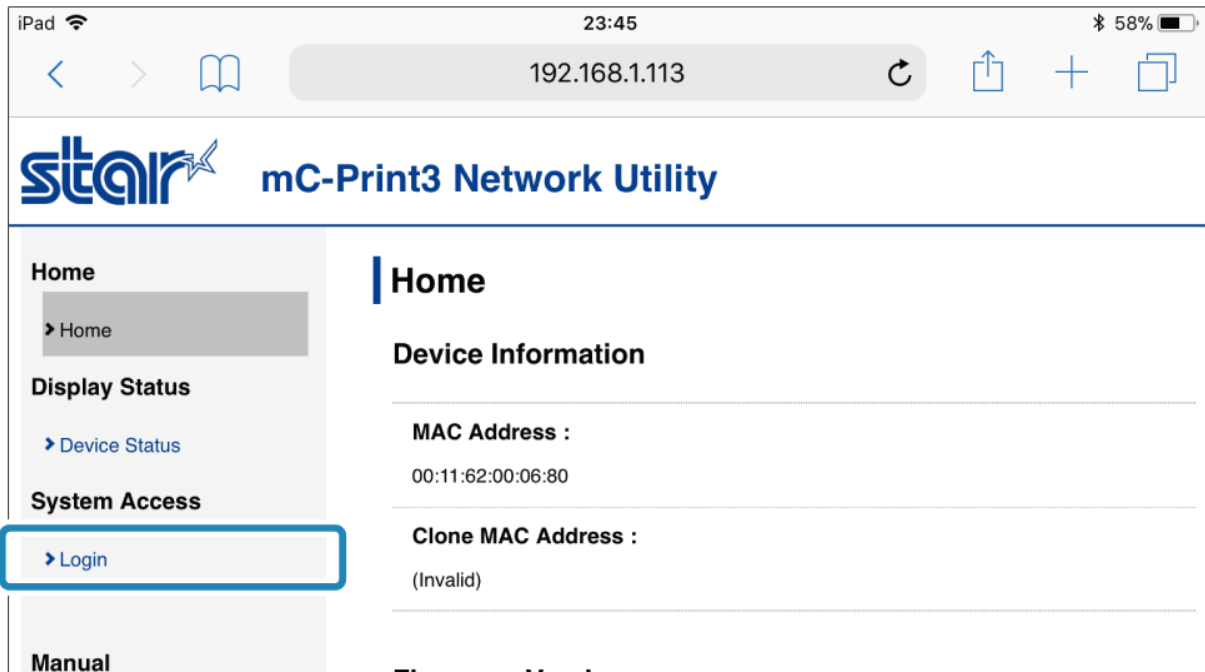
**Note:** You can perform Self-Printing to get present IP address

- a) First Power "OFF" the device,
- b) Hold down the FEED button,
- c) Then press the Power button, and release it.



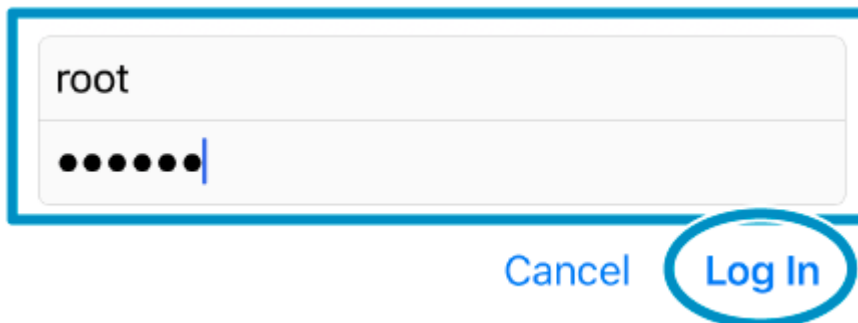
**Step2: "Login" to Web Configuration**

## How to connect to Printer via Physical Ethernet LAN and its setup?




**Login name:** root

**Password:** Log in with the changed password or default password is “public”







### Step3: Specify static IP address

From the menu button  in the upper left, open “IP Parameters” **1**, select “Static” **2**, enter IP Address, Subnet Mask and Default Gateway **3**, and tap [Submit] **4**.

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The screenshot displays the 'mC-Print3 Network Utility' interface. On the left is a navigation menu with 'Home' and 'Network Configuration' sections. Under 'Network Configuration', 'IP Parameters' is selected and highlighted with a blue circle '1'. The main area is titled 'IP Parameters' and has two radio button options: 'Static' (selected) and 'Dynamic'. The 'Static' option is highlighted with a blue circle '2' and includes the text 'Following addresses are used.' Below this are three input fields: 'IP Address' (192.168.1.200), 'Subnet Mask' (255.255.255.0), and 'Default Gateway' (192.168.1.1). These fields are collectively highlighted with a blue circle '3'. At the bottom, there are 'Submit' and 'Cancel' buttons. The 'Submit' button is highlighted with a blue circle '4'. The 'Dynamic' option is unselected and includes the text 'Addresses are obtained from network.'

### Step4: Save settings to printer

From the menu button  in the upper left, tap "Save" , select Save - Configuration Printing - Restart device , and tap "Execute" . The settings are saved to the printer and printed out.

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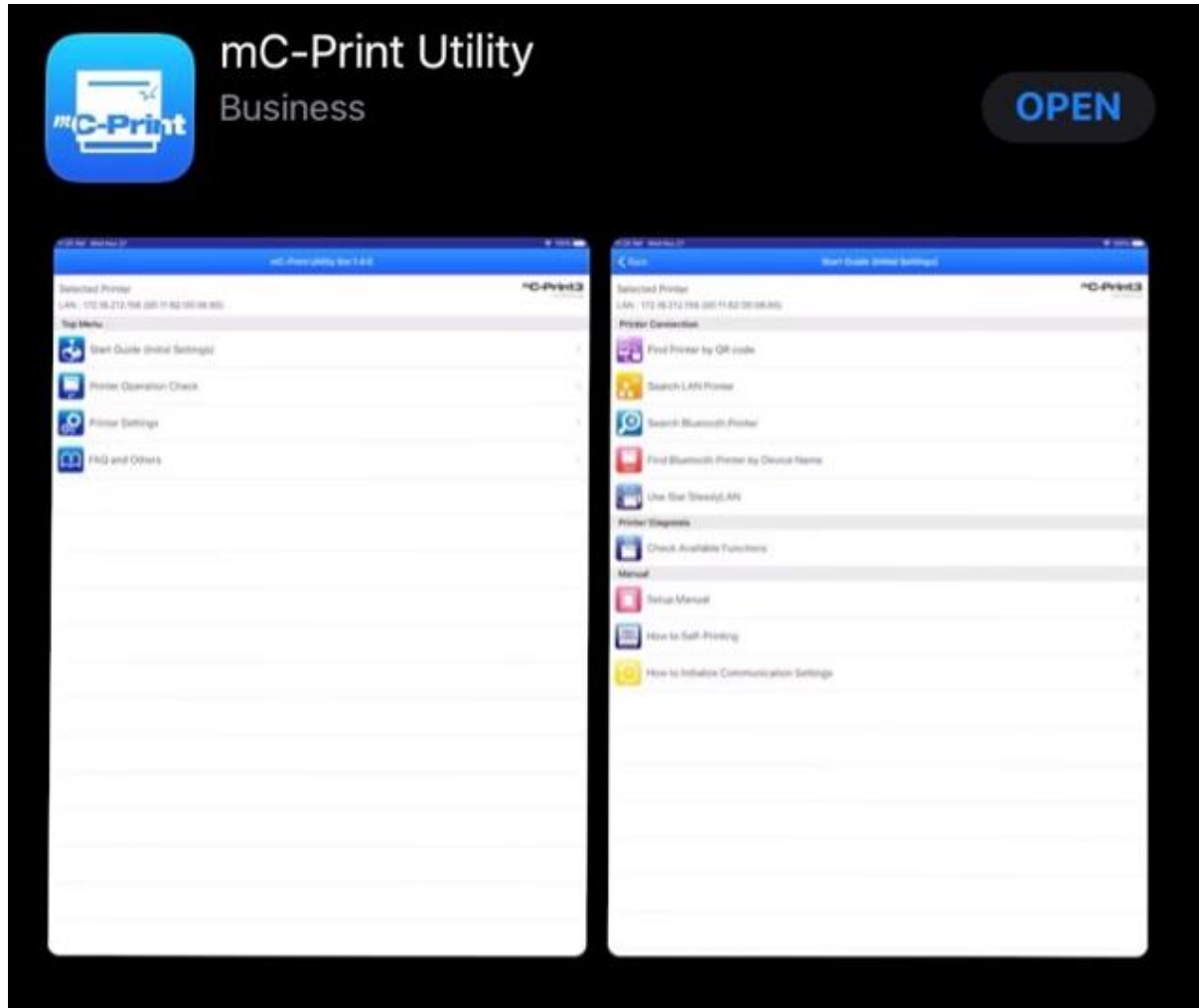
The screenshot displays the 'mC-Print3 Network Utility' interface. On the left is a navigation menu with the following items: Home, Network Configuration (with sub-items: IP Parameters, System Configuration, Change Password, Star Cloud Services, WebPRNT, SSL/TLS, Miscellaneous, Save, and Set Default), and a 'Save' option highlighted with a blue box and a circled '5'. The main content area is titled 'Save' and contains two radio button options: 'Save → Configuration printing → Restart device' (selected) and 'Save → Restart device'. A blue box with a circled '6' highlights the first option. Below the options are two buttons: 'Execute' (highlighted with a blue box and a circled '7') and 'Cancel'.



# How to connect to Printer via Physical Ethernet LAN and its setup?

## Trouble shooting mC-Print3 Hardware and its setup issues

**Step1:** Install “mC-Print Utility” tool from the Apple Apps store.

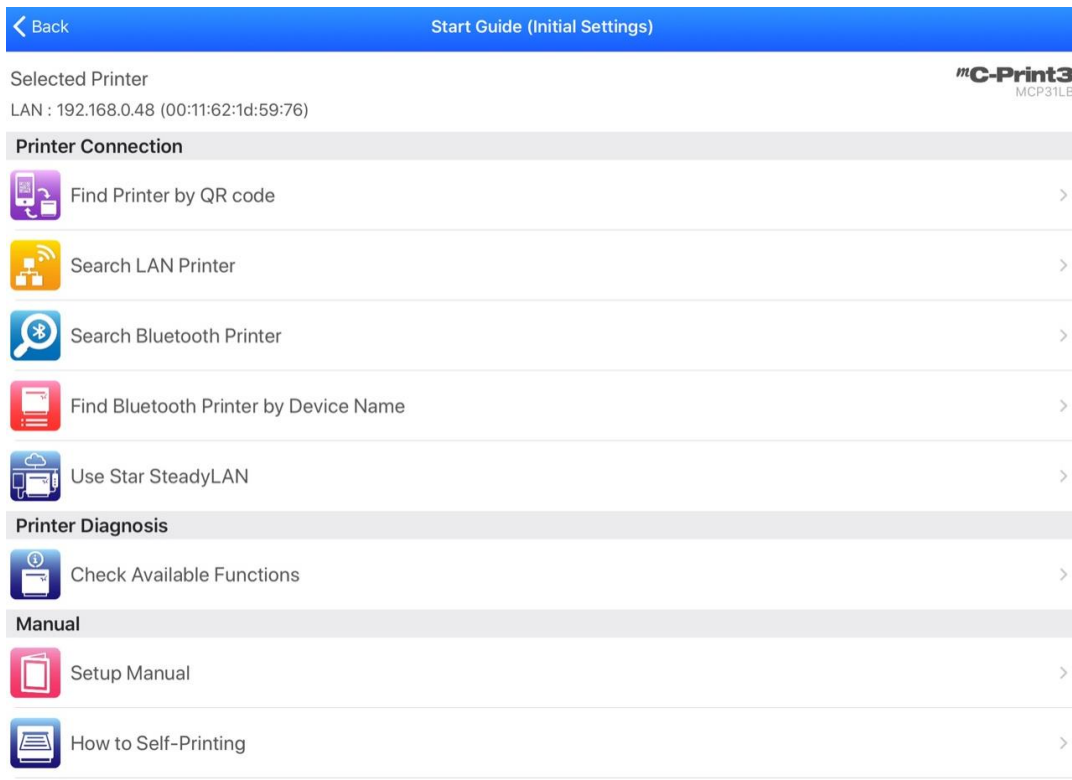


**Step2:** Open the utility tool and it should list below options

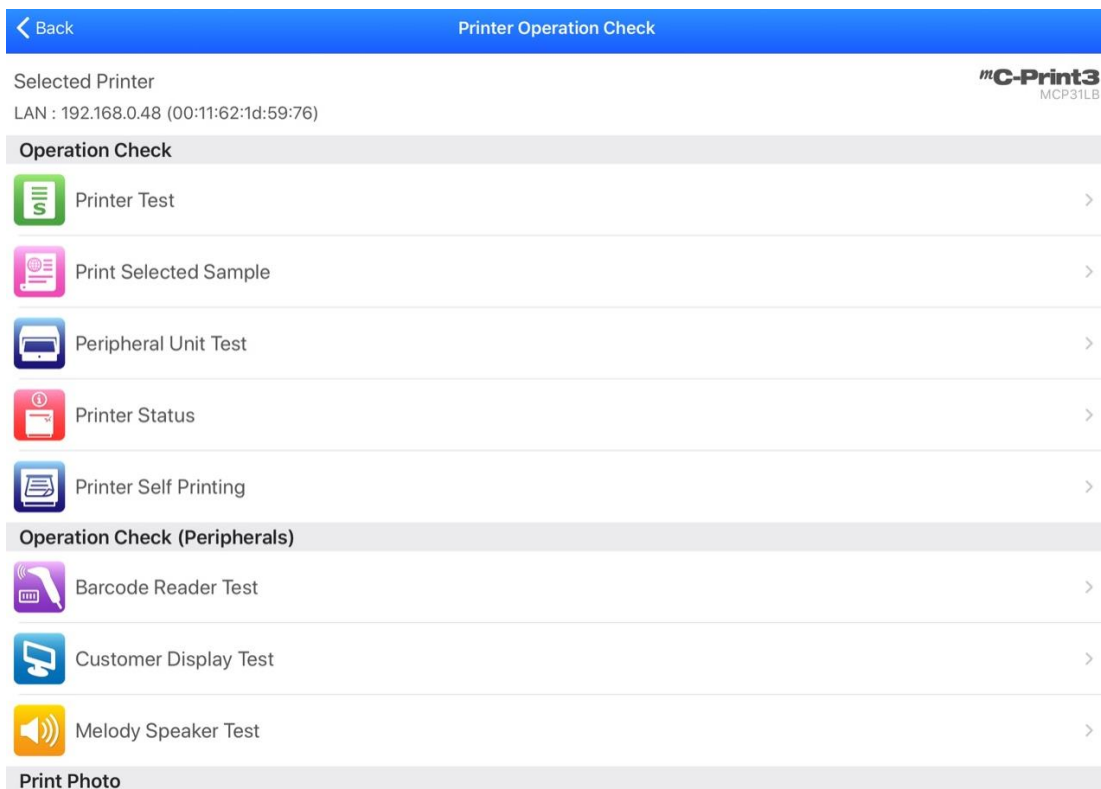


# How to connect to Printer via Physical Ethernet LAN and its setup?

## a) Start Guide(Initial Settings):

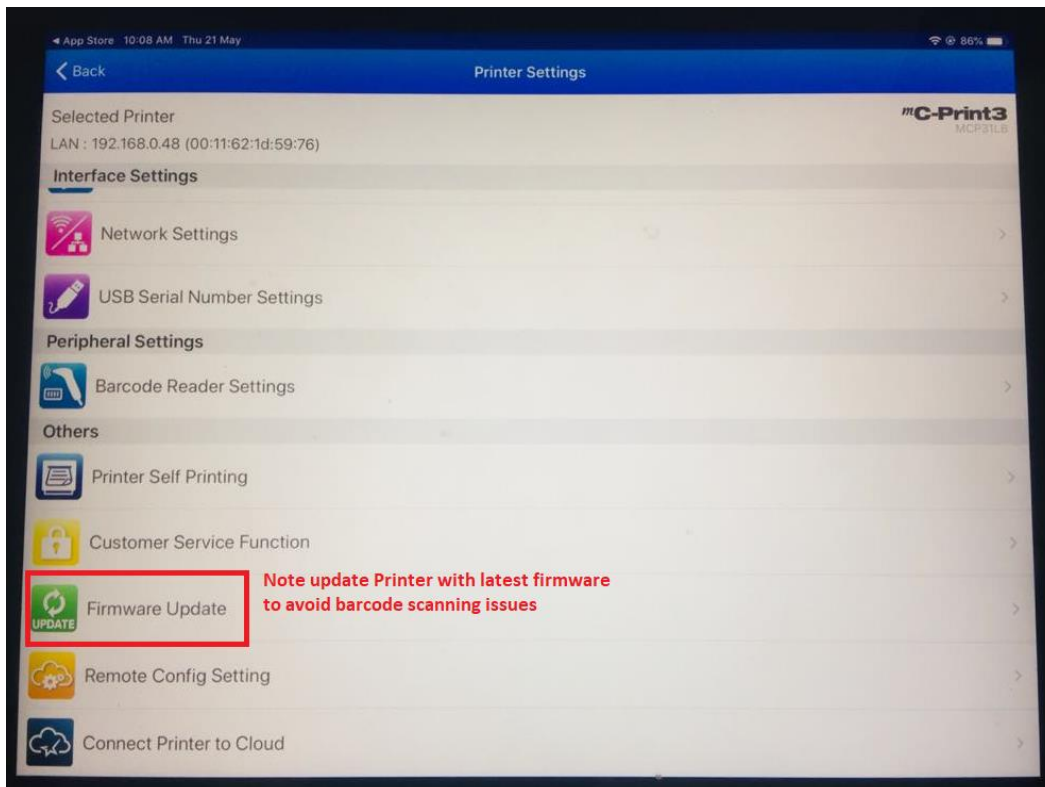
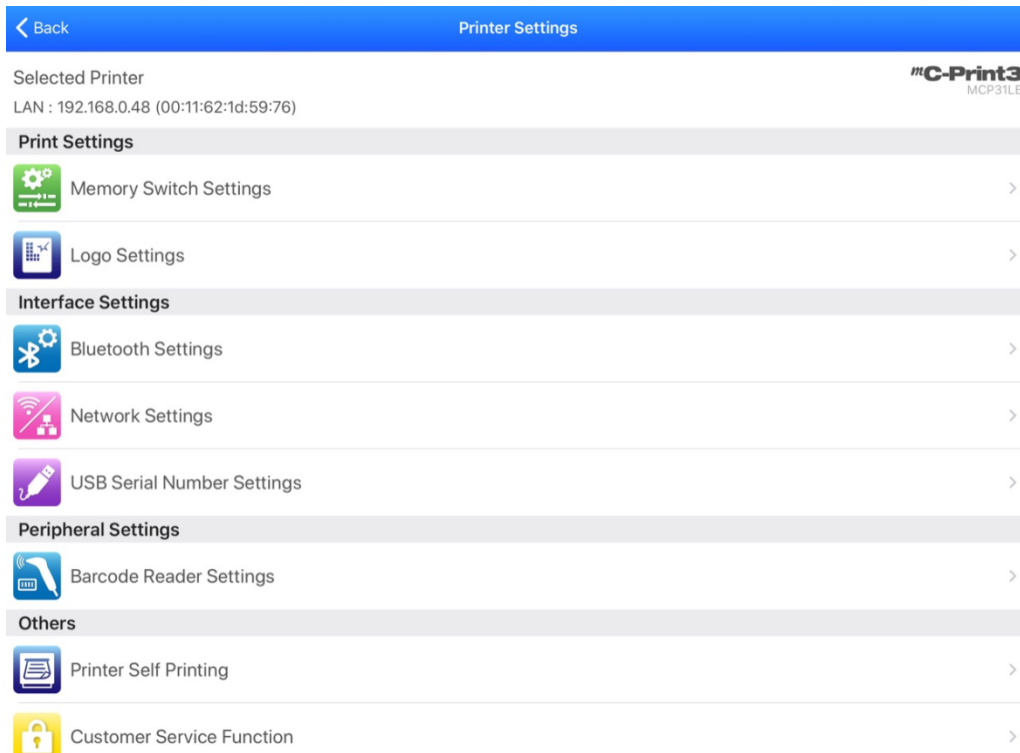


## b) Printer Operation check:



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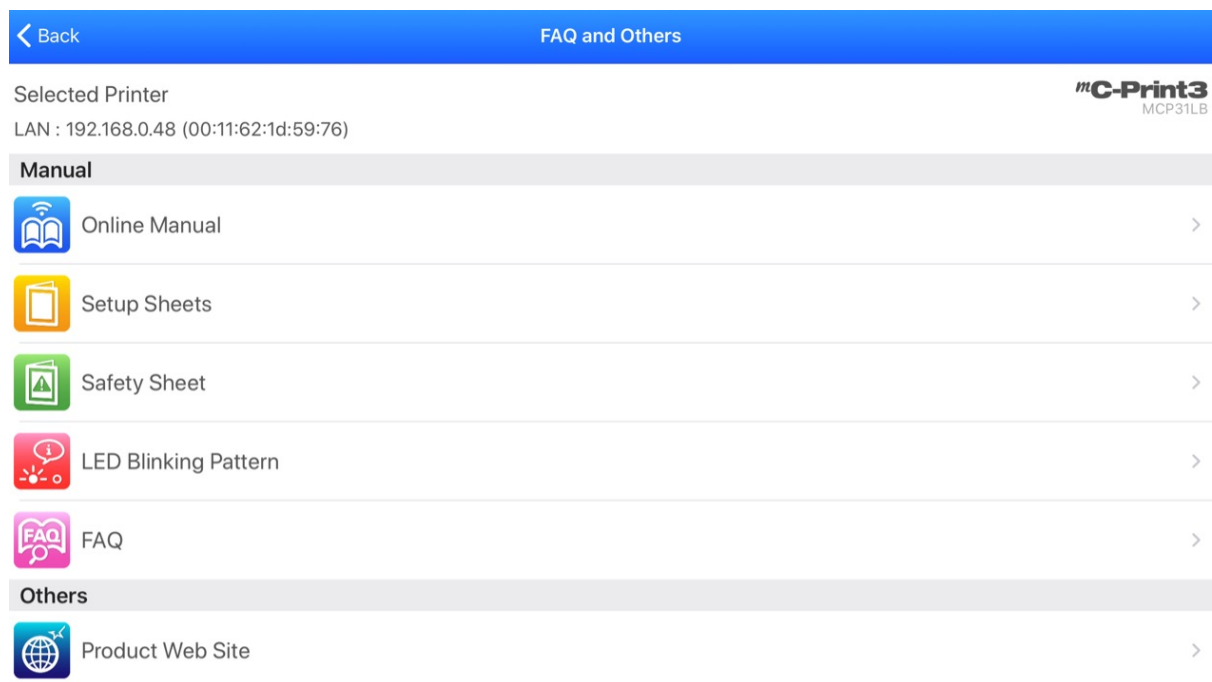
- c) **Printer settings:** It's important to "**update the firmware**" to avoid the hardware and peripheral (barcode scanner, display, cash drawer) communication issues.



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### d) FAQ and others:



Selected Printer  
LAN : 192.168.0.48 (00:11:62:1d:59:76)

**Manual**

- Online Manual
- Setup Sheets
- Safety Sheet
- LED Blinking Pattern
- FAQ

**Others**

- Product Web Site

### References

- 1) [https://www.star-m.jp/products/s\\_print/mcprint3/manual/en/settings/usingApp.htm](https://www.star-m.jp/products/s_print/mcprint3/manual/en/settings/usingApp.htm)
- 2) [https://www.star-m.jp/products/s\\_print/mcprint3/manual/en/settings/settingsLAN.htm](https://www.star-m.jp/products/s_print/mcprint3/manual/en/settings/settingsLAN.htm)