



Printer registration manual-Real-time for FX3-LX-

Before using SOS, SOS account is created by SATO.
Please contact nearest SATO local office or our contracted business partners.

Check your network environment

To connect SOS via your network, The following ports is required to be opened
Port No.: **443/TCP** and Port No.: **8883/TCP** *Both use outbound only

<Connect method 1>

connect via firewall both of Port No.443 and 8883

<Connect method 2>

Port No.443 connect via proxy server. Port No.8883 connect via firewall.

About SOS Port diagnostic service

The diagnostic service is a tool that can easily diagnose the customer's network environment. Please visit SOS web site to access Port diagnostic service

<https://www.sato-sos.com/en>

For adding printers to SATO Online Services

To connect printers to SATO Online Services, Set the following printer setting it is necessary to change a network settings of your printers.

- DNS **required**
- Proxy server required if it connect via proxy server.
- NTP optional

And it is also necessary to prepare following information.

1. SOS account (ID,PW)
2. Definition of unique printer name and its location name.

If Multiple locations are existing, we recommend to register location settings beforehand.

※It describe only for SOS setting. Other network setting(IP, Subnet, Gateway and WLAN setting) is referred to printer manual.

http://www.manual.sato-global.com/printer/cl4nx_cl6nx/main/index.html

1. DNS settings

Show setting menu of printer.

Settings ⇒ Interface ⇒ Network ⇒ Settings ⇒ LAN ⇒ IPv4

<Example>

Mode	Static
IP Address	172.25.47.19
Netmask	255.255.0.0
Gateway	172.25.1.240
DNS	172.18.1.52,172.18.1.53,172.30.5.23

*Three DNS address can be set

*DNS is not required if DHCP is set.



2. Set Proxy settings.

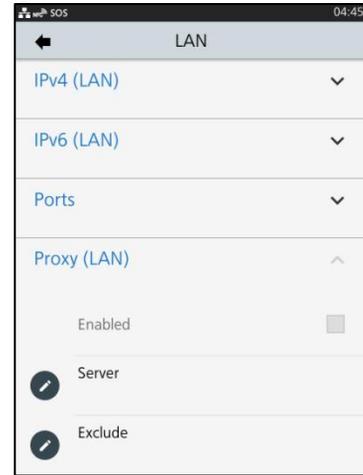
① Show proxy setting screen of product's menu

Settings ⇒ Interface ⇒ Network ⇒ Settings ⇒ LAN Proxy(LAN)

② set proxy server information

Enable
Server 172.18.1.10:8080
Exclude 127.0.0.1,localhost

* [127.0.0.1,localhost] are static value.
You cannot change or delete.

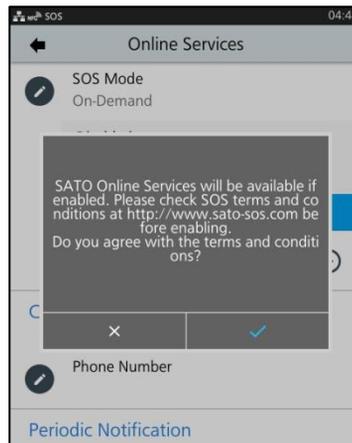
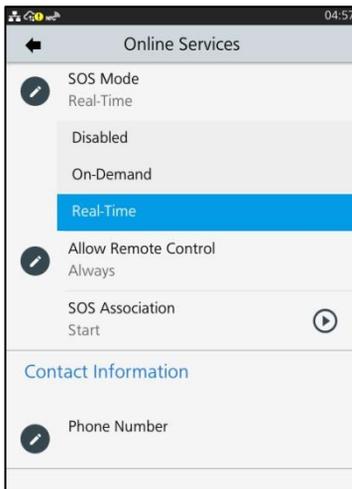


3. SOS mode settings

① Show SOS mode settings screen.

Settings ⇒ Interface ⇒ Network ⇒ Services ⇒ Online Services

② Set SOS Mode to Real-Time from Disable . And check a terms of SOS and agree it.



4. Reboot printer

Reboot printer.

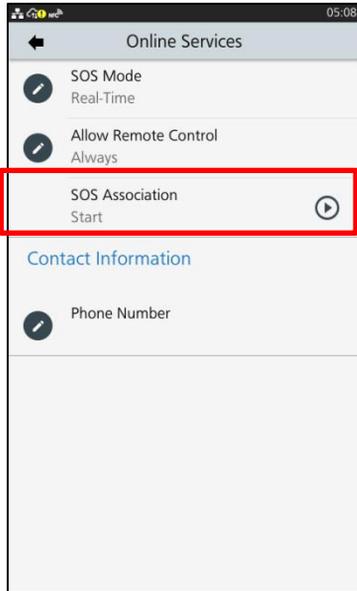


5. Check Association code.

① Show SOS Association menu.

Settings ⇒ Interface ⇒ Network ⇒ Services ⇒ Online Services

② Turn SOS Association to “Start”.



③ “Serial Number”(8 Chars) and “Association code”(12 Chars) are shown on screen.(Recommend to note it)

***Association code will expire 10 minutes after showing.**

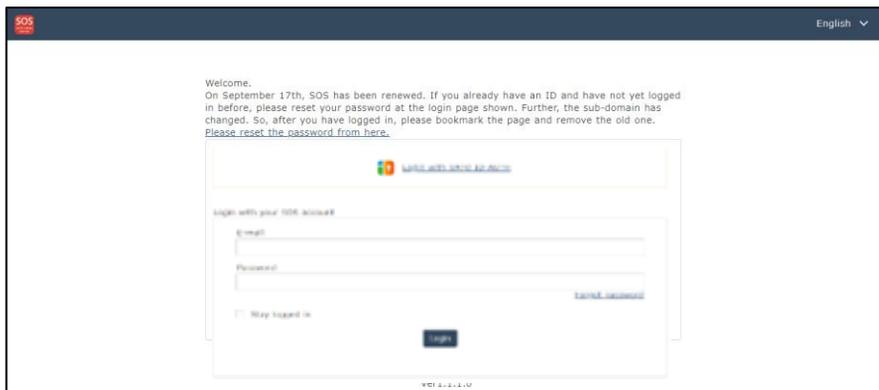


6. Login to SATO Online Services

***SOS Smart App can access to login**

① Login to SATO Online Services

Login URL is like <https://sample.sos.sos-pro.net/sos-web/login>. However URL is different by your location. So please check your invitation mail of SOS and it contains exact URL.



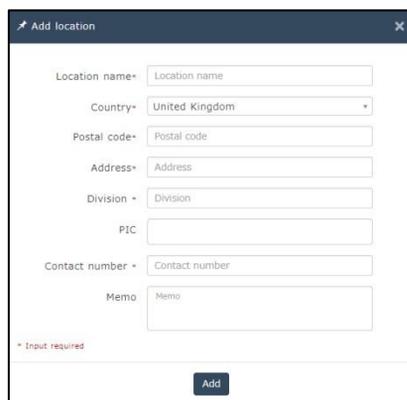
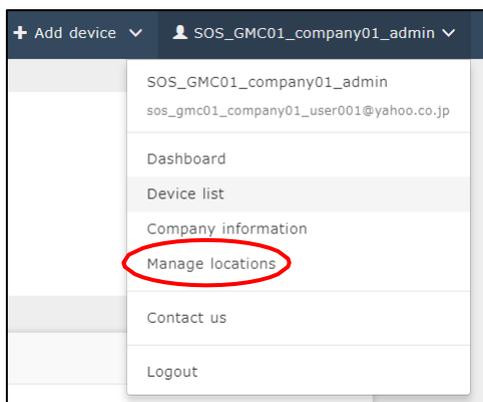
Enter E-mail and Password

7. Register new location

① Move to “Manage locations” menu.

User name menu ⇒ Manage locations.

And press ⊕ at this screen.

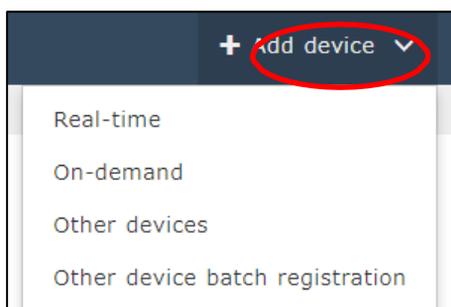


② Input information of new location and press [Add]

8. Register your printer via PC.

① Move to “Real-time” screen.

User name menu ⇒ Real-time



*Need to create SOS Account beforehand.
* You can also use SOS Smart App for this operation

② Input printer information

Input following information and press “Add”

- **Serial number.**
(see at 5 . ③)
 - **Association code**
(see at 5 . ③)
 - **Device name**
Identification name of printer.
 - **Location**
Where printer is installed at.
- *Other item is optional.

Printer registration is completed.

9. Confirmation

① Check the “Device list” of SATO Online Services show operated serial number.

Serial number	Location	Device name	SOS type	Model name	Status	Life counter
KITAMURA	Sales office in Japan	Mr. Kitamura's printer	Real-time	CL6NX 203dpi		

Adding process is completed.

Please see following manual for check other information.

https://www.sato-sos.com/en/support/sos_usermanual.pdf

* The above registration process can also be performed from SOS Smart App (application for SOS smartphone). Also, if you have implemented from SOS Smart App, it is convenient to input the association code by QR code reading function. For details, refer to the SOS Smart App manual.

https://www.sato-sos.com/en/support/sos_usermanual_mobile.pdf