



Printer Registration manual for Network (Real-time)

—CT4-LX—

Check your network environment

To connect a printer to SATO Online Services("SOS") via your network, the following ports are required to open.

Port No : **443/TCP**, & Port No:**8883/TCP** ※Both ports use outbound only.

<Connection method 1>

- Port 443 via proxy server and port 8883 via firewall

<Connection Method 2>

- Port 443 and 8883 via firewall

Port diagnostic service

This service can be easier to diagnose a customer's network environment. Please visit SOS website and check the URL <https://www.sato-sos.com/en/portscan/>

Printer Registration

In order to use SOS, it is also needed to configure the printer as following.

- Network settings ----- **Mandatory**
- Proxy server----- If using Proxy server
- Network Time Protocol("NTP")----- If needed

And also, prepare the user information in advance.

(1) Register a SOS account (User ID:email address ,Pasword)

(2) location and printer(device) name

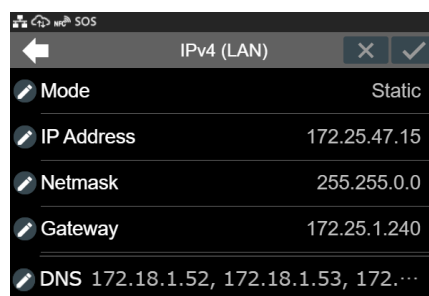
* If you have several locations, it would be better to register an address and contact information.

1. Configure the network information of the printer

Settings ⇒ Interface ⇒ Network ⇒ Settings ⇒ LAN ⇒ IPv4 (or IPv6)

<Example>

Mode	Static
IP Address	172.24.47.15 255.255.0.0
Netmask	172.24.1.240
Gateway	172.18.1.52,172.18.1.53
DNS	





2. Configure the proxy setting (It is mandatory if using Proxy server)

(1) Go to Proxy setting

Settings ⇒ Interface ⇒ Network ⇒ Settings ⇒ LAN ⇒ Proxy

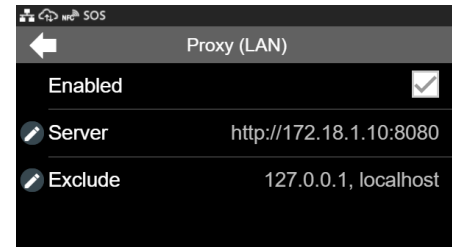
(2) Enter Proxy server information (IP Address and Port No.)

<Example> IP address:port No.

- Enabled Tick the box (*1)
- Server http://172.18.1.10:8080
- Exclude 127.0.0.1,localhost (*2)

*1 Enable to tick after entered "Server" and "Exclude"

*2 It is mandatory to enter "127.0.0.1,localhost"

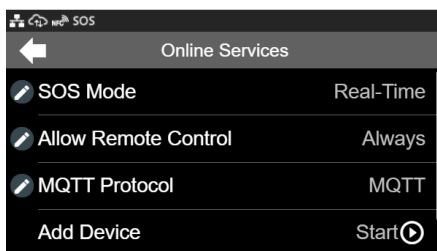


3. Configure the SOS setting

(1) Display SOS menu

Settings ⇒ Interface ⇒ Network ⇒ Services ⇒ Online Services

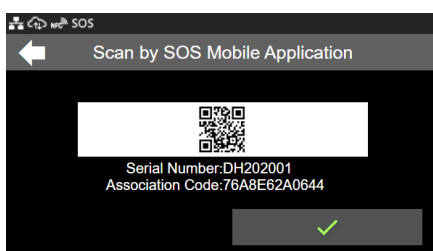
(2) Set SOS Mode as "Real-Time"



(3) Select "Add Device".

(4) It would be better to take a note "Serial Number"(8 digits) and "Association Code"(12 digits)

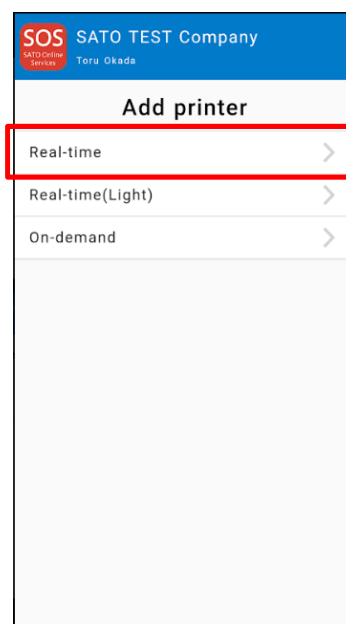
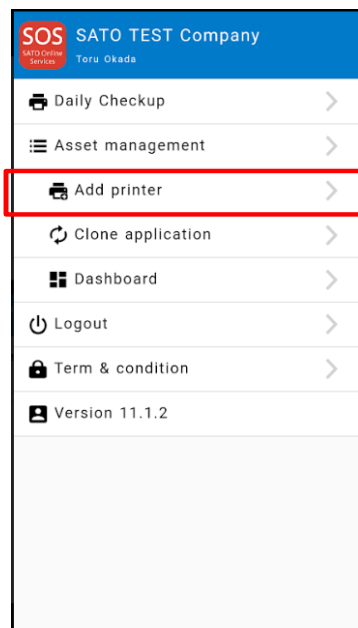
***Association code is valid in 10 minutes after display on the printer.**



Printer registration with SOS Smart App

1. Log in to SOS Smart App

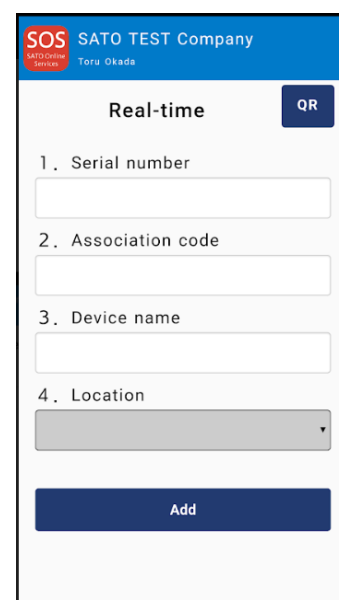
- Startup SOS Smart App and log-in. Select Add printer.
- Select Real-time.



2. Scan QR code

Scan QR code which is displayed on the printer. (*refer the page 2 , 3-(4))

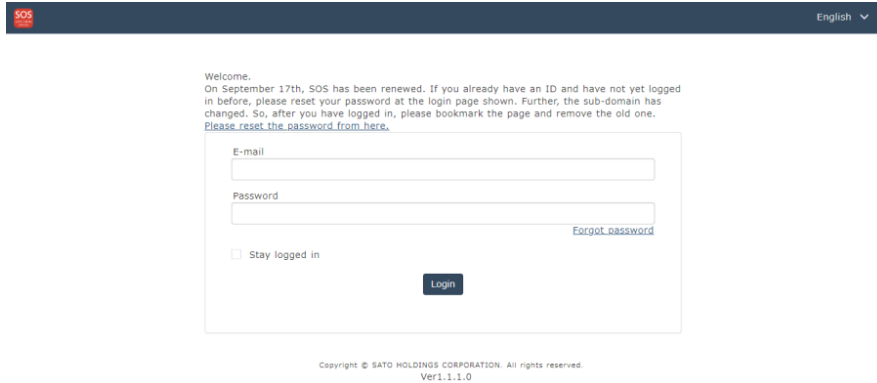
- Tap **QR** button and scan QR code.
- Serial number and Association code will be entered Automatically.
- Enter Device name and choose Location.
- Tap **Add** to complete the registration.

A screenshot of the 'Real-time' registration screen. The header shows 'SOS SATO TEST Company' and 'Toru Okada'. The title is 'Real-time' and there is a 'QR' button. The form has four fields: '1. Serial number', '2. Association code', '3. Device name', and '4. Location'. At the bottom is an 'Add' button.

Printer registration from PC

1. Login to SATO Online Services

Login URL will be provided from SATO or your Business Partner.



Welcome.
On September 17th, SOS has been renewed. If you already have an ID and have not yet logged in before, please reset your password at the login page shown. Further, the sub-domain has changed. So, after you have logged in, please bookmark the page and remove the old one.
[Please reset the password from here.](#)

E-mail
Password
[Forgot password](#)

☐ Stay logged in

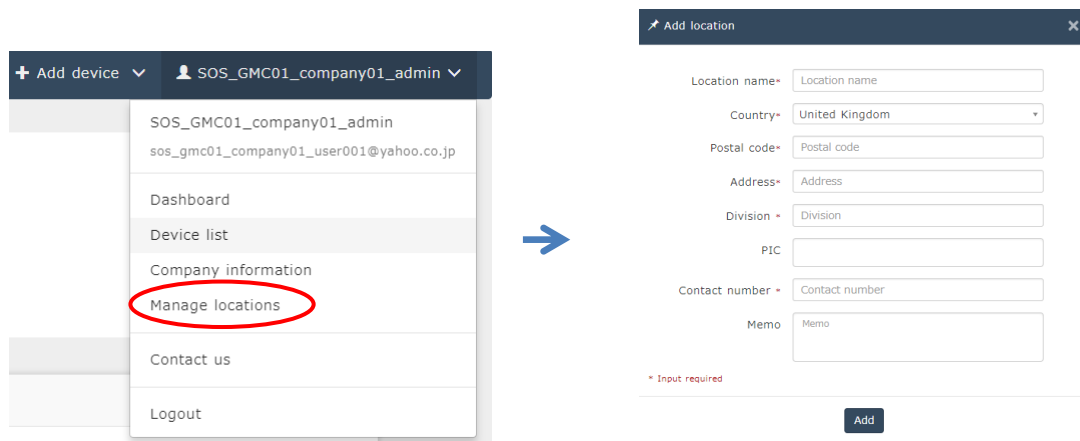
Login

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Ver1.1.1.0

Enter email address and password.

2. Register Locations

(1) Go to "Manage Locations" and click  button.



+ Add device SOS_GMC01_company01_admin

SOS_GMC01_company01_admin
sos_gmc01_company01_user001@yahoo.co.jp

Dashboard
Device list
Company information
Manage locations
Contact us
Logout

➔

Add location

Location name Location name

Country United Kingdom

Postal code Postal code

Address Address

Division Division

PIC

Contact number Contact number

Memo Memo

* Input required

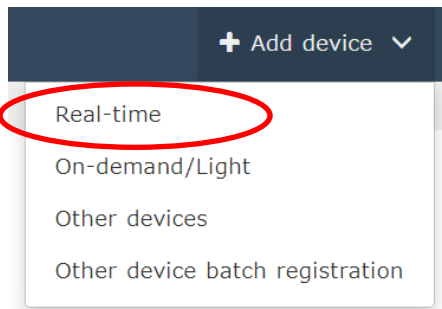
Add

(2) Enter necessary information and click  to complete.



3. Register printer

(1) Go to "+ Add device" and select "Real-time" as following.



(2) Enter a printer information.

After fill in the required information, click **Add** button.

✈ Add real time printer ✕

Add printer Updated

[Serial number] [Association code] displayed on the printer screen is required
<https://document-bag.sato-sos.com/manual.pdf#page=13>

Serial number* DH202001

Association code* 671922FD0C8B

Device name* Test CT4-LX

Location* R&D office_1 ▼

Memo1 DEMO UNIT

Memo2

Memo3

* Input required

Add

Required items

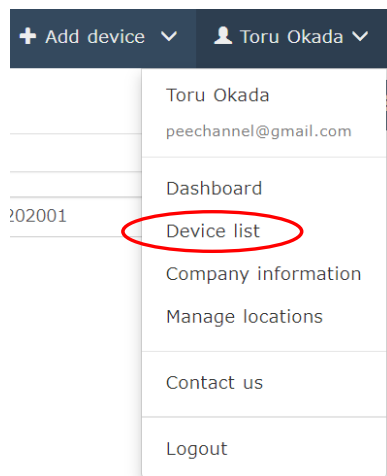
- Serial number
 - Association code
 - Device name
 - Location
- in order to identify the printer
where the printer is installed





4. Confirm the registraion

Go to "Device list" from the menu and check the printer.



Display 1 to 3 of 3		Asset management list		Device list		DH202001	
Serial number	Device name	SOS type	Model name	Status	Location	Last connection date	
DH202001	Test CT4-LX	Real-time	CT4-LX TT 305dpi		R&D office_1	2019-12-17 09:41:30	

Registration process is complete.

Please refer below URL link for more information.

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