



PrinterOn Embedded Application For Samsung Printers and MFPs



mobile printing solutions | enterprise | education | public printing locations

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1. Introduction

PrinterOn Embedded Application for Samsung Printers is a cloud print solution that can be used to enable any compatible Samsung printer or MFP. The PrinterOn Embedded Application for Samsung Printers supports both PrinterOn Hosted and PrinterOn On-Premise solutions and offers a simple plug and play solution.

By registering your PrinterOn-enabled Samsung printer to the PrinterOn Service, you can print from anywhere in the world to your printer at home, work or at public locations.

This document will describe how to set up the PrinterOn Service for your PrinterOn-enabled Samsung printer or MFP, including:

- How to Purchase a PrinterOn Service
- How to install PrinterOn Embedded Agent Application (***Please note that this step is required only for printers/MFPs that do not come with PrinterOn Embedded Agent pre-installed***)
- How to Activate the PrinterOn software on the Printer/MFP
- How to Register the Printer/MFP with your PrinterOn service using an online-registration page
- How to Print using PrinterOn Service and printer.

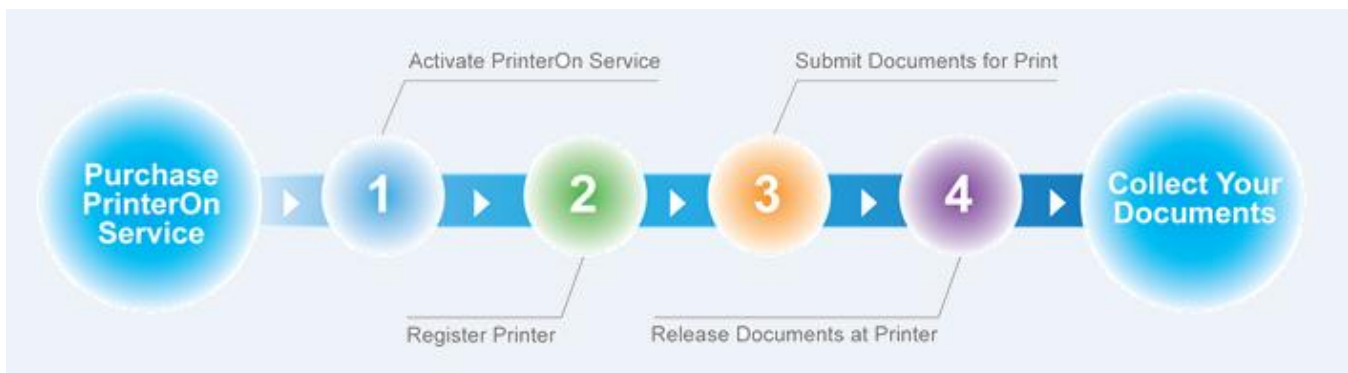


Figure 1 : Devices with PrinterOn Embedded Agent Pre-Installed

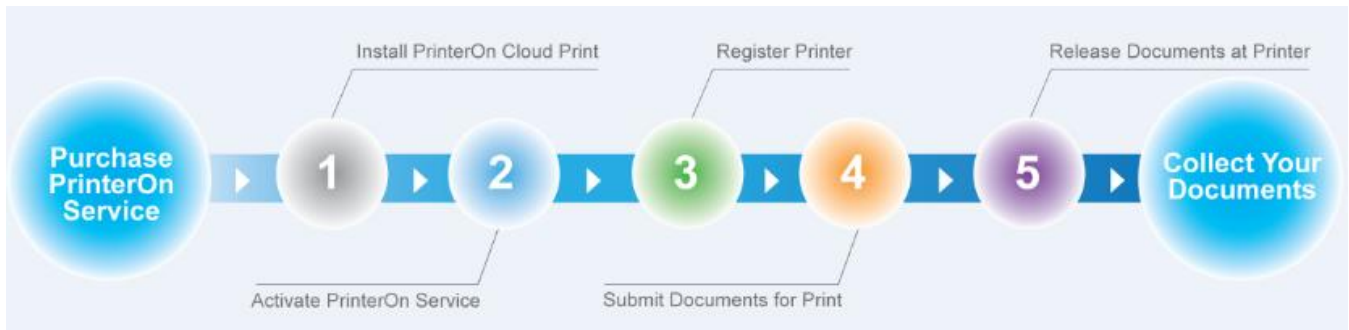


Figure 1.1 - Devices requiring installation of PrinterOn Embedded Agent

2. Setup and Service Prerequisites

The PrinterOn Embedded Application for Samsung printers is designed to work with an existing PrinterOn Print Service.

- You must have a licensed and current PrinterOn Service to use with the Samsung Printer.
- You must have an additional printer license for your Site. The Samsung printer will be associated with an existing PrinterOn license.
- You must be an administrator of a PrinterOn Service to register the printer with your PrinterOn Service. You will need the following information to register your printer:
 - PrinterOn administrator credentials
 - Service ID for the PrinterOn Service
 - Physical printer serial number
 - Physical printer MAC address
- Your printer must be capable of running firmware or application software that is compatible with the PrinterOn Service. For a full list of PrinterOn compatible Samsung printers or MFPs, please [click here](#).
 - If your printer or MFP does not have the PrinterOn Agent software pre-installed, then you should download and install the latest version of the PrinterOn Application software from [here](#).
- The printer must be connected to the Internet directly or through a local proxy server.

Please note that the Samsung printer does not include or provide an additional PrinterOn license.

3. How to Purchase the PrinterOn Service

To purchase the PrinterOn Service, please contact your local dealer or reseller, or contact PrinterOn directly at:

- Email: sales@printeron.com
- Website: <http://www.printeron.com/company/contact-us.html>

Once you have purchased the PrinterOn service, you will be provided the following information needed to enable your printer.

PLEASE NOTE: PrinterOn does not sell Samsung printers. To purchase a Samsung printer for use with your PrinterOn services, please contact your local dealer.

Note: You will need the information below at the time of activating your service.

- **PrinterOn Service Account**
 - Will allow you to configure printer settings and customize your PrinterOn service including options such as secure release, web print portal customizations and more.
 - This account must be the administrator account for the service you wish to use
- **PrinterOn Service ID**
 - This identifies the PrinterOn service with which the Samsung printer will be associated.

4. How to install PrinterOn Embedded Agent Application

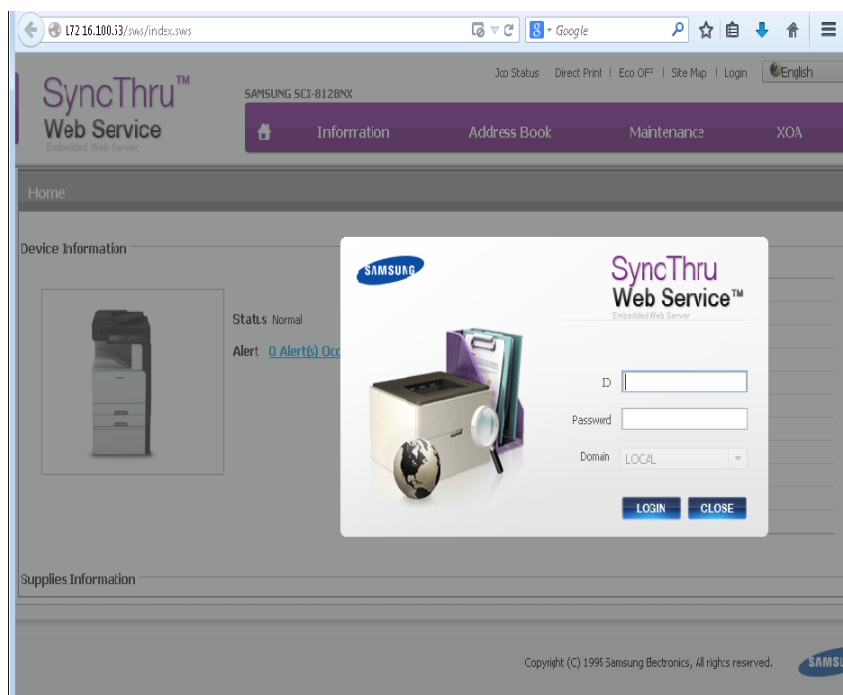
4.1. Download PrinterOn Embedded Agent Software Application

If your Samsung printer does not have the PrinterOn Embedded Agent pre-installed, you can download the software from [here](#). Once downloaded, you can use the SyncThru Web Service portal to install the PrinterOn Embedded Agent. The installation steps are as follows:

4.2. Installing using SWS

You may use the SyncThru Web Service portal to install the PrinterOn Embedded Agent. The installation steps are as follows:

1. Enter the Device IP address in the web browser address bar.
2. The SWS Login screen should appear. Login using SWS Administrator account credentials.



3. Click **Maintenance** in the main menu.
4. Select Application Management > Application.

The screenshot shows the SyncThru Web Service interface for a Samsung CLX-9251 printer. The top navigation bar includes 'Information', 'Address Book', 'Settings', 'Security', 'Maintenance', and 'XOA'. The left sidebar shows 'Maintenance' with sub-options like 'Application Management', 'Backup/Restore', 'Contact Information', and 'Link'. The main area displays a table of installed applications.

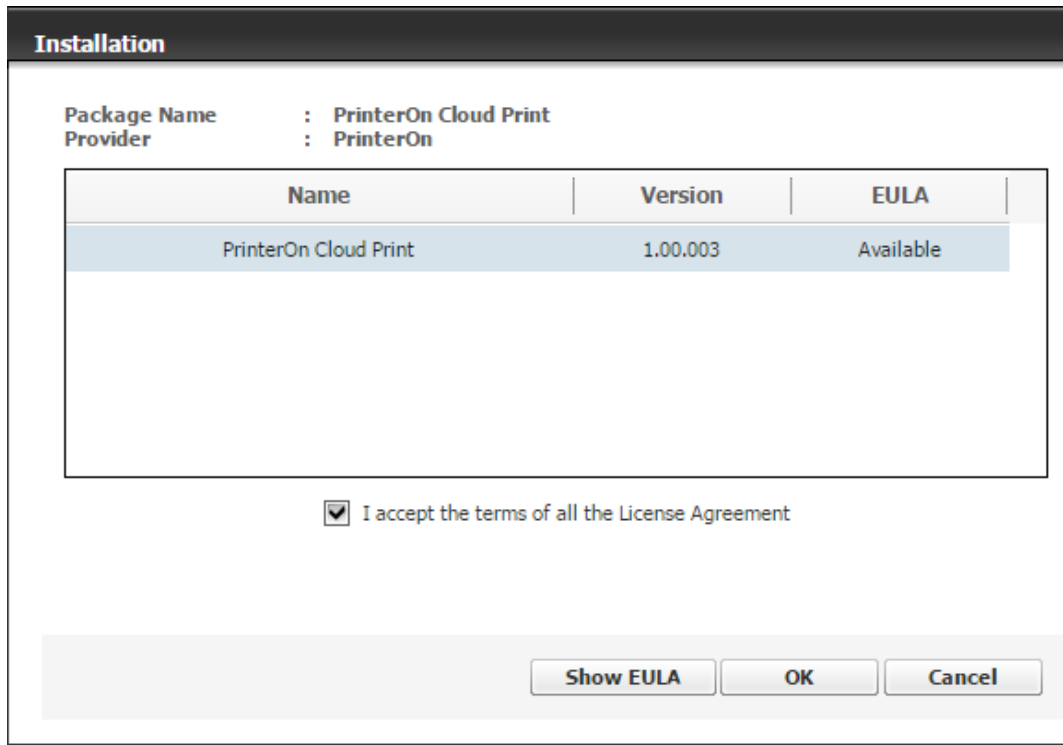
	Name↑	Version	Type	State	Samsung Verified
<input type="checkbox"/>	Copy	0.6.20110513.1-0.1	Platform	ENABLED	Verified
<input type="checkbox"/>	Fax	0.6.20110513.1-0.1	Platform	ENABLED	Verified
<input type="checkbox"/>	PrinterOn Cloud Print	1.00.003	Custom	ENABLED	Verified
<input type="checkbox"/>	Samsung Cloud Agent	2.0.15	Custom	ENABLED	Verified
<input type="checkbox"/>	Scan to Email	0.6.20110513.1-0.1	Platform	ENABLED	Verified
<input type="checkbox"/>	Scan to PC	0.6.20110513.1-0.1	Platform	ENABLED	Verified
<input type="checkbox"/>	Scan to Server	0.6.20110513.1-0.1	Platform	ENABLED	Verified
<input type="checkbox"/>	Scan to Shared Folder	1.0	Platform	ENABLED	Verified
<input type="checkbox"/>	Scan to USB	0.6.20110513.1-0.1	Platform	ENABLED	Verified
<input type="checkbox"/>	Shared Folder	1.0	Platform	ENABLED	Verified
<input type="checkbox"/>	SmarThruWorkFlow	1.0	Platform	ENABLED	Verified
<input type="checkbox"/>	Stored Document	1.0	Platform	ENABLED	Verified
<input type="checkbox"/>	USB	0.5.20110429.1-0.2	Platform	ENABLED	Verified

5. Click **Add**.
6. Click **Browse**.
7. Select 'PrinterOn Cloud Print Agent.PAR' application package.

The 'Installation' dialog box has two radio buttons: 'URL' and 'Desktop'. The 'Desktop' option is selected. The text field next to 'Desktop' contains the path 'path\PrinterOnCloudPrint_1.00.003.par'. A 'Browse' button is located to the right of the text field. At the bottom of the dialog, there are 'OK' and 'Cancel' buttons.

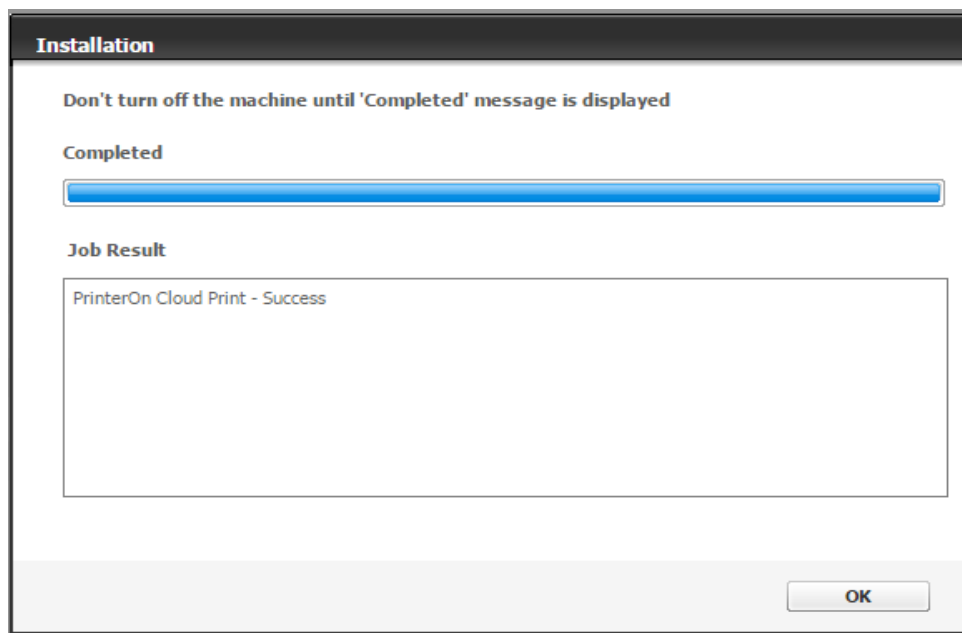
8. Click **OK**.

9. To review the License Agreement information, please click on the **Show EULA** button. Select the option '*I accept the terms of all the License Agreement*' to confirm your acceptance.



10. Click **OK**.

11. If the installation is completed, click **OK**.



12. Select Application Management > Application.
13. The print agent software name will be added to the Application Management List. This usually indicates that the installation was successful.
14. The PrinterOn Agent application icon will appear on the home screen, as seen in Fig 2.

4.3. Installing using USB

You may install the PrinterOn Embedded Agent software from a USB by following the steps described below.

1. Select Machine Setup > Others > Application Management.
2. Log in using Administrator account credentials.
3. Copy the PrinterOn Embedded Agent installer package to the USB memory stick.
4. Connect the USB memory to the device.
5. The 'Install' button should become activated. If it does not, it usually signifies that the USB memory stick was not detected.
6. Click the **Install** button.
7. Select the PrinterOn Embedded Agent application package.
8. The License Agreement popup window should appear. Select the option '*I accept the terms of all the License Agreement*' to confirm your acceptance and click **OK**.
9. After the installation is completed, click the **OK** button.
10. Select Machine Setup > Others > Application Management > Application.
11. The print agent software name will be added to the Application Management List. This usually indicates that the installation was successful.
12. The 'PrinterOn Agent' application icon will appear on the home screen, as seen in Fig 2.

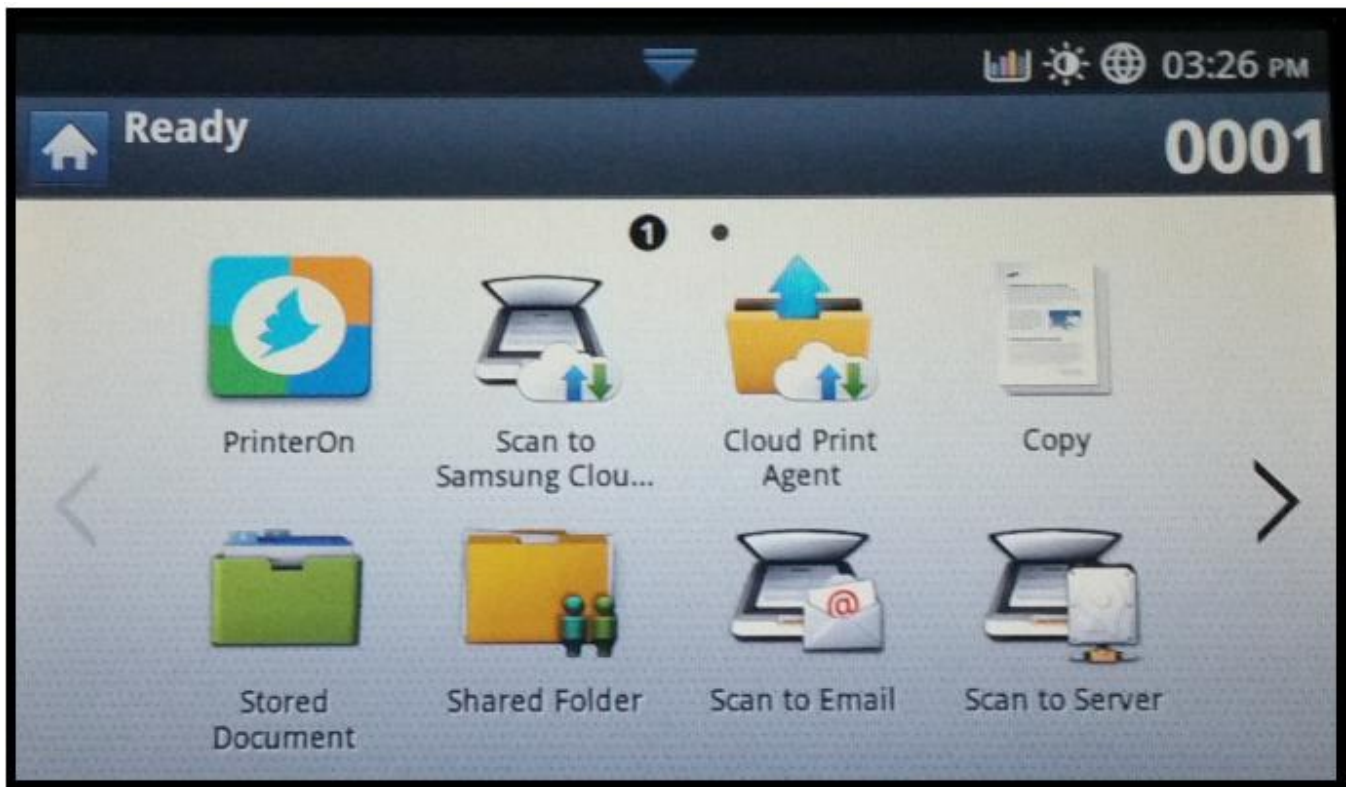


Figure 2 – Device Applications Home

5. How to Activate the PrinterOn Embedded Agent on the Printer/MFP

There are two ways in which you can activate the PrinterOn Embedded Agent on the Printer/MFP

5.1. Activation Method 1 – Using the Physical Printer Panel

The following sections describe the process for activating the PrinterOn Embedded Agent on your Samsung printer using the physical panel on the printer.

5.1.1. 2 or 4 Line LCD Panel UI - Activation

- Press the menu button on the UI panel
- Browse to 'PrinterOn' feature option. Press the OK button

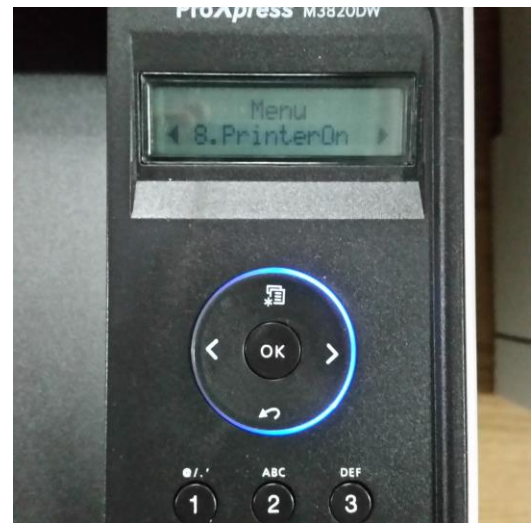


Figure 3 - PrinterOn Menu Option

- Connect the printer to PrinterOn Service by selecting the 'Yes' option in the Activate screen

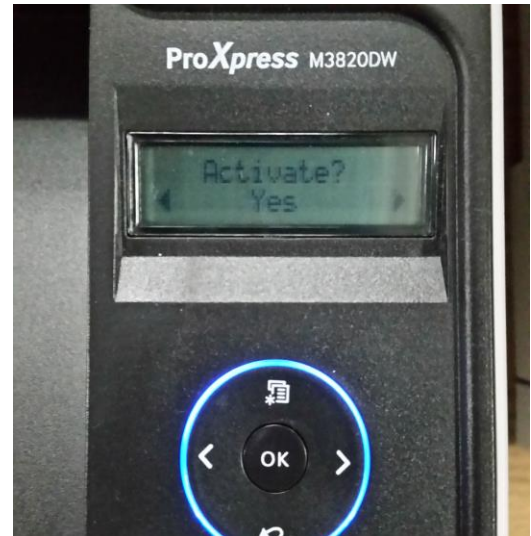


Figure 4 - Activate PrinterOn Service

5.1.2. Touch Panel UI - Activation

If your printer/MFP uses a 4.3", 7" or 10.1" touch panel, then you can connect your device to the PrinterOn service by following the steps below.

- Tap on the **PrinterOn Icon**



Figure 5 - 4.3" Touch Panel

- Activate the service by tapping **OK**

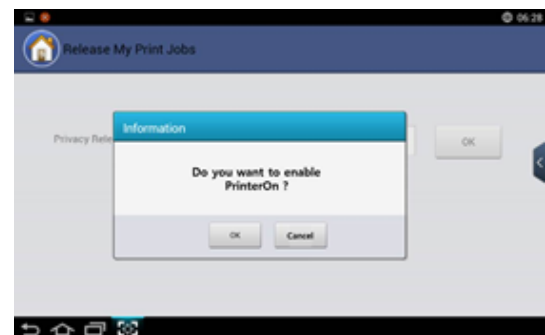


Figure 6 - Activate PrinterOn Service

5.2. Activation Method 2 – Using the Samsung SyncThru Web Service

Every Samsung printer includes built-in web pages used to configure the printer. This is referred to as the SyncThru Web Service.

- This method applies to all printer models that come with PrinterOn Agent pre-installed
- This method may be used if you do not have physical access to the printer/MFP

5.2.1. SyncThru Web Service Method

- Launch a web browser.
- Enter the printer's IP address into the address bar

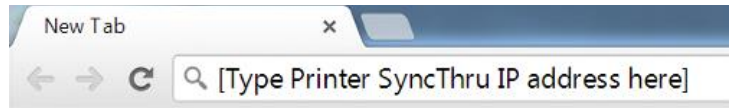


Figure 7 - Printer/MFP IP Address

- Click **Login** on the top-right hand of the screen. Enter your ID and Password.

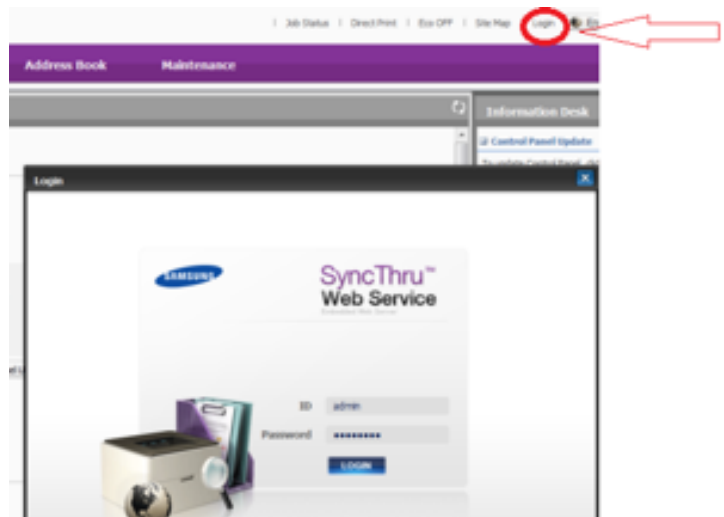


Figure 8 - SyncThru Web Service

- Click on **Settings**, then **Network Settings**.

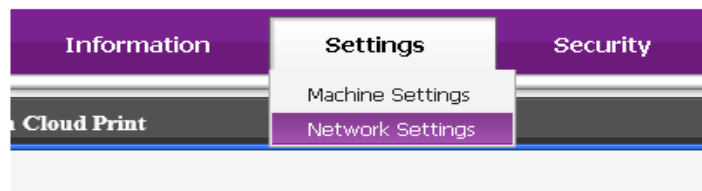


Figure 9 - Network Settings

- Click **PrinterOn Cloud Print** on the left side

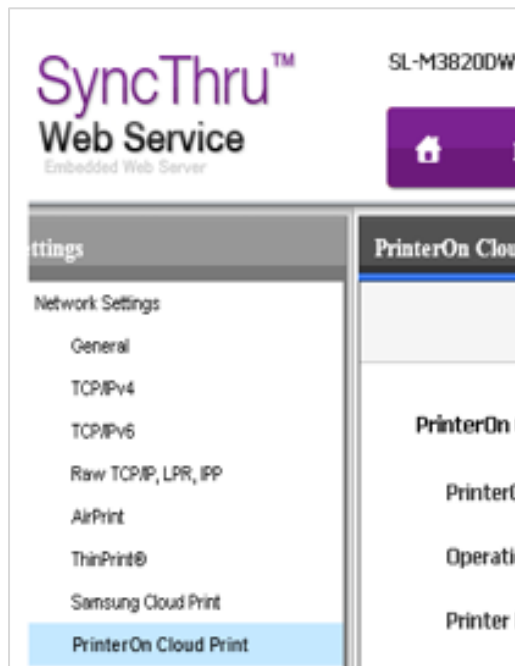


Figure 10 - Network Settings

- **Enable the PrinterOn Cloud Print Protocol**
- Click **Apply**



Figure 11 - Enable PrinterOn

5.2.2. Activation Process Verification

After activation, the page should automatically update and display a new **License Status** message and indicate if the license is valid.

If the license does not update automatically, you may complete the process by clicking the **Manual Validation** button.

NOTE: In the next step, we will register the printer with your PrinterOn service. When completed, the printer name and printer number fields will contain information about your service and allow you to confirm the registration process.

6. How to Register the Printer/MFP with PrinterOn

The last step in the process is to register the Printer/MFP on the PrinterOn Web Portal.

- Go to PrinterOn Printer Registration Page
- <http://www.printeron.com/printer-registration>
- Select Samsung

- Select whether you are a new or Existing PrinterOn customer.
- If you have purchased your PrinterOn Service along with your Samsung printer, select **New Customer Registration**

- Please read the 'Terms and Conditions of use' and click **Accept**.

Register My Samsung Printer



Register your Samsung printer so you can:

- Enable PrinterOn mobile printing on your Samsung printer
- Manage and customize your Web Printing Portal
- Access services and support to get the most out of your Samsung product

Once registered, your printer will be ready for printing and administration.

New PrinterOn Customer Registration

Existing PrinterOn Customer Registration

Figure 12 - Customer type

To continue with the registration of this printer, please read the terms and conditions provided below.

Terms and conditions of use

THIS AGREEMENT SETS FORTH THE TERMS AND CONDITIONS FOR YOUR USE OF THE PRINTERON ("PrinterOn") WEBSITE (the "Website") AND ANY OF THE SERVICES (the "Services") OFFERED BY PRINTERON THROUGH THIS WEBSITE IN CONJUNCTION WITH YOUR USE OF THE PRINTER. YOUR USE OF THIS WEBSITE AND/OR THE SERVICES IS SUBJECT TO YOUR COMPLIANCE WITH THESE TERMS AND CONDITIONS AND BY USING THIS WEBSITE AND/OR THE SERVICES, YOU AGREE TO BE BOUND BY THESE TERMS AND CONDITIONS. IF YOU DO NOT AGREE WITH THESE TERMS AND CONDITIONS, PLEASE DO NOT USE THE WEBSITE AND/OR THE SERVICES.

YOU MUST BE AT LEAST 18 YEARS OF AGE TO USE THIS WEBSITE AND THE SERVICES AND POSSESS THE LEGAL RIGHT AND ABILITY TO ENTER INTO THESE TERMS AND CONDITIONS AND TO USE THE WEBSITE AND SERVICES IN ACCORDANCE WITH THESE TERMS AND CONDITIONS.

1. License Grant. PrinterOn grants you a non-exclusive, non-transferable license to use this

Click "Accept" if you accept these terms and conditions. If you do not accept these terms and conditions, click "Reject".

Figure 13 - Terms and Conditions

- Enter **Serial Number**. This is the serial number of the Samsung printer
- Enter the printer's **MAC Address**.

This information can be found by printing a network configuration report. If your printer does not have a touch screen, press and hold the Cancel or Stop/Clear button for 2 seconds.

- Enter your **PrinterOn Account** credentials
- Enter the **PrinterOn Service ID**
- Hit **Submit**

The PrinterOn Service ID is provided when logging into the PrinterOn Service. See below for information about accessing this information.

For new PrinterOn Customers

- Enter your **contact information**
- Enter your **Address**

This information will be used to notify you of license.

The address information you provided will be used to set information about your printer as well.

Samsung Printer Registration

Please complete all fields in the form below and click Submit.
* Indicates a mandatory field

Printer Machine ID	
Serial Number*	PON- <input type="text"/>
Mac Address*	<input type="text"/>

Figure 14 - Printer/MFP Registration

PrinterOn Information	
Email/Username*	<input type="text"/>
Password (case-sensitive)*	<input type="text"/>
Service Id*	<input type="text"/>

Figure 15 - PrinterOn Identification

Contact Information	
First Name*	<input type="text"/>
Last Name*	<input type="text"/>
Email Address*	<input type="text"/>
Confirm Email Address*	<input type="text"/>
Please ensure this is a valid email address. PrinterOn will contact you using this email address to activate your printer.	
Additional Contact Information	
Phone*	<input type="text"/>
Fax	<input type="text"/>
Company*	<input type="text"/>
Address 1*	<input type="text"/>
Address 2	<input type="text"/>
City*	<input type="text"/>

Once successful, you will see the confirmation message.

IMPORTANT: Restart your printer to complete the process

You are now ready to print!

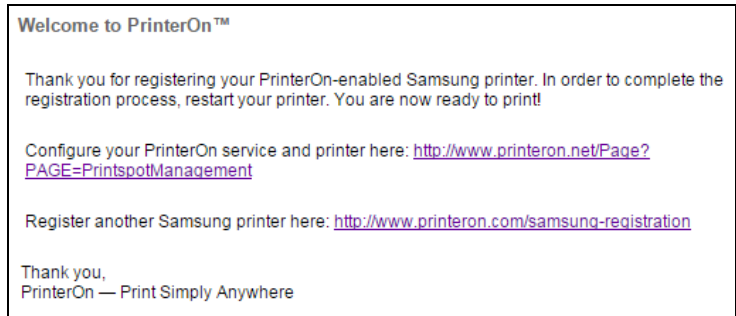


Figure 16 - Success

IMPORTANT: Please restart your printer to complete the registration process.

6.1. Retrieving your Service ID

To complete the process above, you must provide a valid PrinterOn Service ID.

If this information was provided to you along with the license or if you are an existing customer, this is available after logging into your PrinterOn Service at: <https://www.printeron.net/administrators>.

After logging in, review the Site Summary information on the first page and take note of the **Service ID**.

PrintSpot Summary  [About your PrintSpot Summary](#)

<http://www.printeron.net/baden-inn3/badenboardwalk>

Printspot Name:	baden-inn3/badenboardwalk
PrintSpot Type:	PrintSpot Complete
Theme :	Hotel
Service ID :	268480268
Annual Renewal Date:	Mon July 24, 2017

6.2. Configuring and Customizing your Service

After completing the registration process, your PrinterOn service will be automatically updated with a new PrinterOn printer and a new PrinterOn PDS object associated with this printer.

You may configure and customize the printer and site using the PrinterOn administration portal located at:

- <http://www.printeron.net/administrators>

7. How to Print using PrinterOn Service and printer

PrinterOn supports a number of different document submission workflows. By default, all of these workflows are enabled for your PrinterOn-enabled Samsung printer if properly registered and licensed.

This section will provide you with instructions on how to print using the different document submission methods supported by the PrinterOn Service.

7.1. Email Printing

Each PrinterOn-enabled printer has a unique email address assigned to it. Users can send an email with attachments to the printer to print their documents.

1. Retrieve the PrinterOn email address for the printer from the PrinterOn Administrator Portal
2. Forward an email with or without attachments to the email address
 - a. Each PrinterOn email address ends with @printspots.com (ex: myprinter@printspots.com)
3. An email will be returned with the results of the print and a Secure Release Code
4. Enter the Secure Release Code on the printer to release your documents

7.2. Mobile Apps

- You can print directly to your printer using the PrinterOn Mobile app for iOS or Android.
- Download the apps at <http://www.printeron.com/apps.html>
- For step-by-step instructions on how to print using PrinterOn Mobile Apps, please refer to the Mobile App User Guide here: - <http://www.printeron.com/services-support/documentation.html>

7.3. Web Portal Printing

Each PrinterOn-enabled printer has a unique URL assigned to it. Users can upload documents through the portal for printing.

1. Retrieve PrinterOn Web Print URL for the printer from the PrinterOn Administrator Portal
2. Enter the URL of the Portal in your browser.
 - a. Ex www.printeron.net/my/printer
3. Enter your email address if requested
4. Select a file to print and click the **green printer icon**
5. Your results will be shown and a Secure Release Code will be emailed to you
6. Enter the Secure Release Code on the printer to release your documents

8. How to Release Print Jobs

By default, the PrinterOn Service is configured for secure release. After printing, users may be provided with a Secure Release Code. The user can release the job anytime within 72 hours of submission of the print request.

8.1. 2 or 4 line LCD Printers – Releasing Jobs

- Press the '**#**' (**Pound**) button on the UI panel for at least **1 full second**
- Enter the release code information
- Press **OK**
- Collect your print job.



Figure 17 - Enter Release Code

8.2. Touch Panel Printers – Releasing Jobs

If your printer/MFP uses a 4.3", 7" or 10.1" touch panel, you can release your print jobs by following the steps below.

- Click on the **PrinterOn** application



Figure 18 - PrinterOn Application

- Enter the **Release Code** information.
- Press **OK**
- Collect your print job



Figure 19 - Release Code Field

9. Additional Information

9.1. PrinterOn Marketing Material

For customers using their printer in public locations or customers who would like additional material to help educate users on the use of the printer and PrinterOn service, review the following website for downloadable material to present with your printer.

- <http://www.printeron.com/services-support/marketing-tools.html>

9.2. Samsung Software and Firmware Updates

To access the latest firmware for your Samsung printer visit the Samsung Download Center and search for your printer's model number, or look for your printer by clicking on **Printer**.

Follow the steps provided for you with your printer.

If you encounter problems that cannot be resolved by updating the firmware, contact PrinterOn at:

- Email: support@printeron.com

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