Avantech Software

ScanFront 400 Web Setup.

(Certificate and Web Application)

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ScanFront Administrator Tool Installation

1. Download the Administration tool from the following link here.

Before downloading, the website will ask you for the ScanFront 400 serial number, this is located back of the device starting with two alphabetical letters and a sequence of numerical values.

N.B – The link itself also has information which will assist you in updating the ScanFront 400 firmware.

Once the zip folder has been downloaded to your machine, unzip the folder to your preferred location.

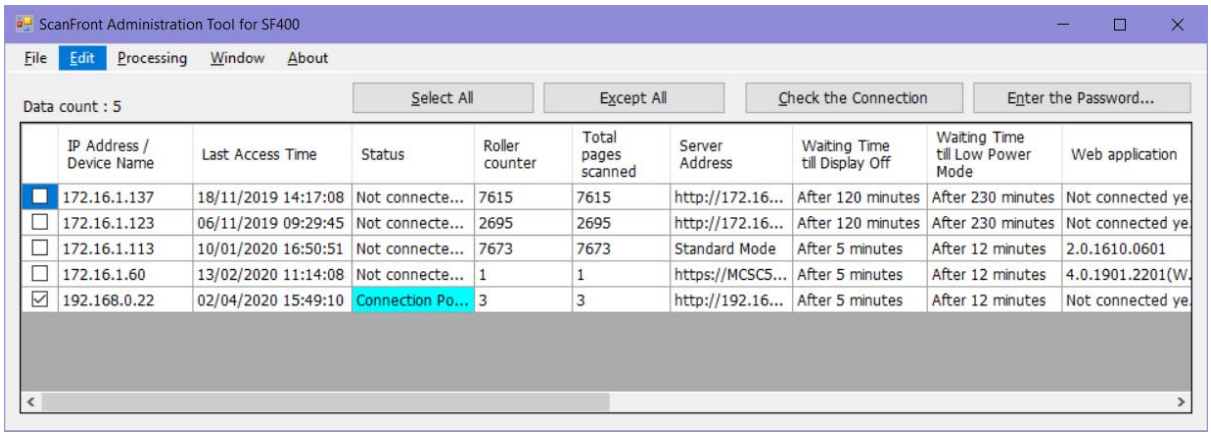
A process will start to extract the required files to build the setup. Once the whole process is done open the folder and locate the Administrator tool setup (Root Directory \SF400 AdministrationTool Ver.1.x\SFAdministrationTool) N.B (X represents the version number canon has released).

Within this folder a setup.exe is found, double click on the executable file and follow the instructions of the Canon Installer Setup.

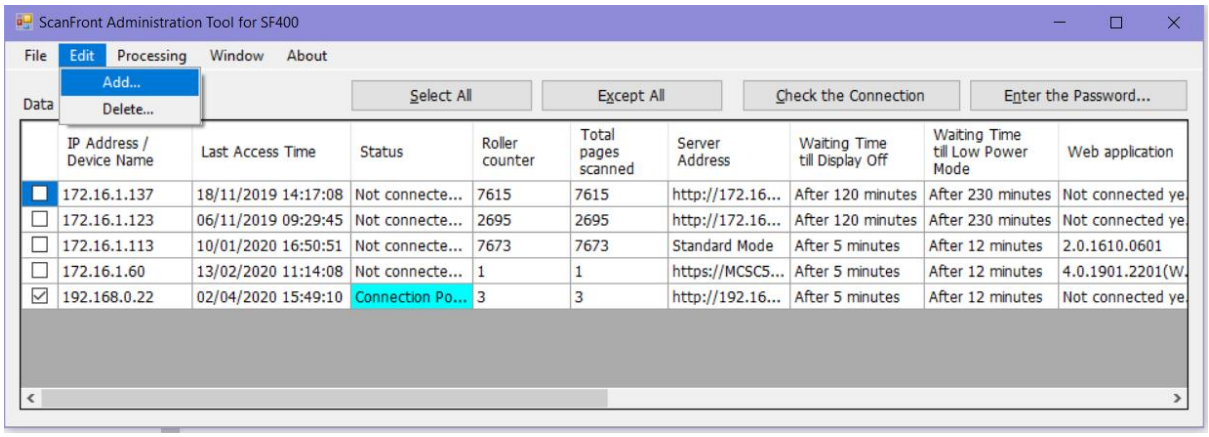
2. Navigate to the ScanFront 400 Administration Tool – It would usually be installed in the directory you assigned through the setup, else you can check at C:\Program Files (x86)\Canon Electronics\SFAdministrationToolForSF400

How to add a ScanFront Device to the Administrator Tool

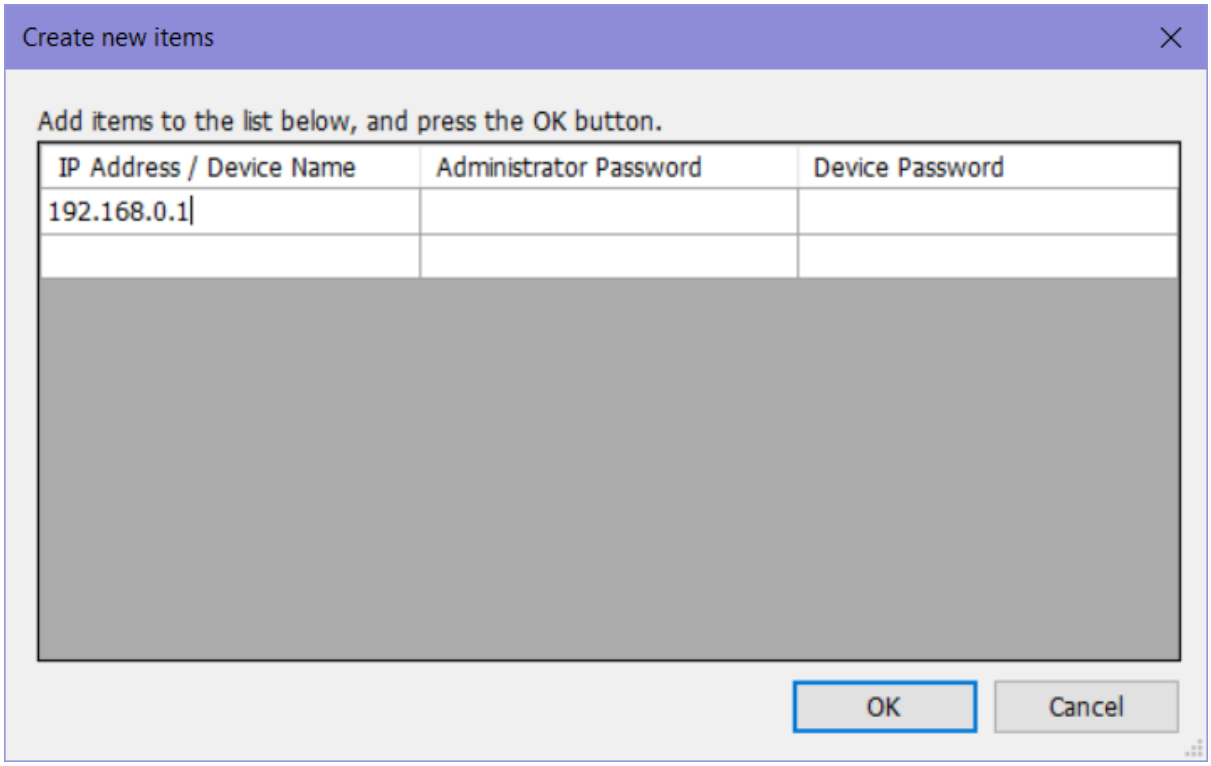
At the top ribbon, click on the Edit Tab.



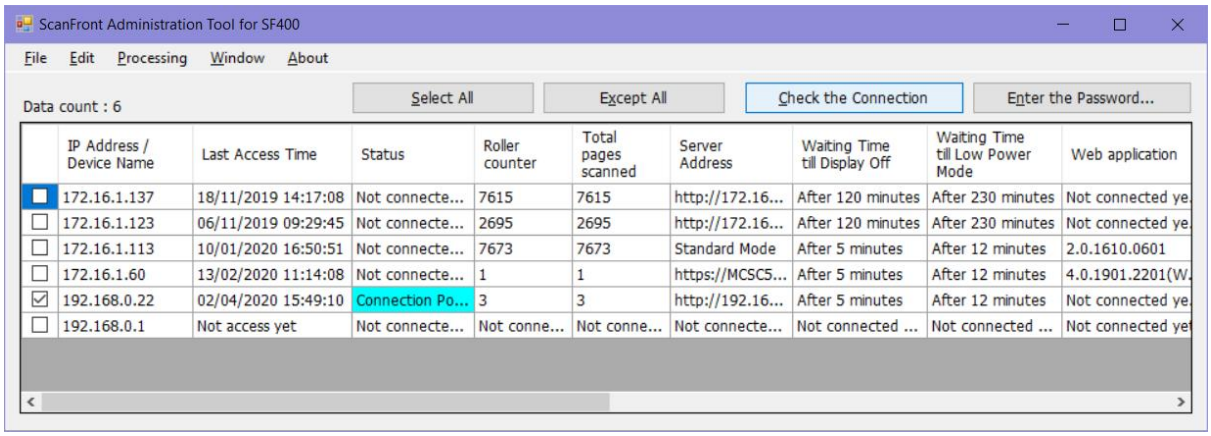
Then continue to click on “Add”.



Insert the IP Address of the Scanfront 400 in the column “IP Address / Device Name” and click on “OK”



Once the ScanFront 400 has been added, select on the checkbox next to your newly added device and then click on “Check the Connection” to make sure that the connection is available.

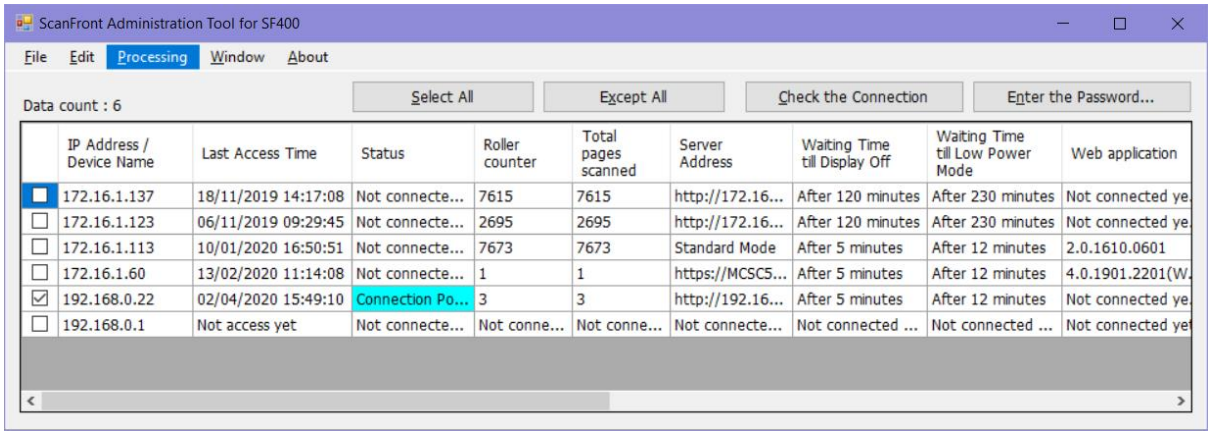


You would notice that the information on the same row is updated with information related to the device.

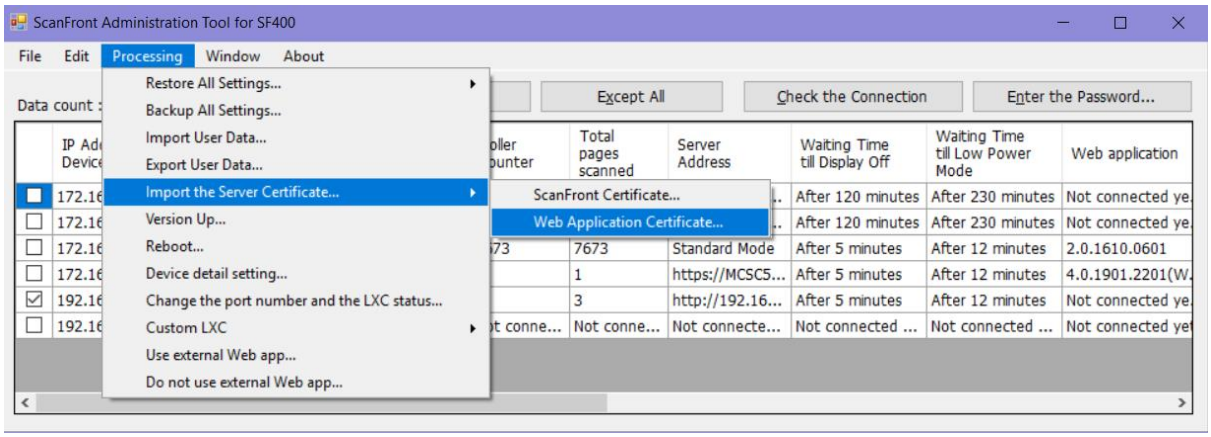
How to add the Security Certificate onto the device.

The certificate that will be added is a “Web Application Certificate” because it will target a web-based application that is setup on the device.

Click on the Processing Tab – Make sure the device has the checkbox next to the IP addresses selected.

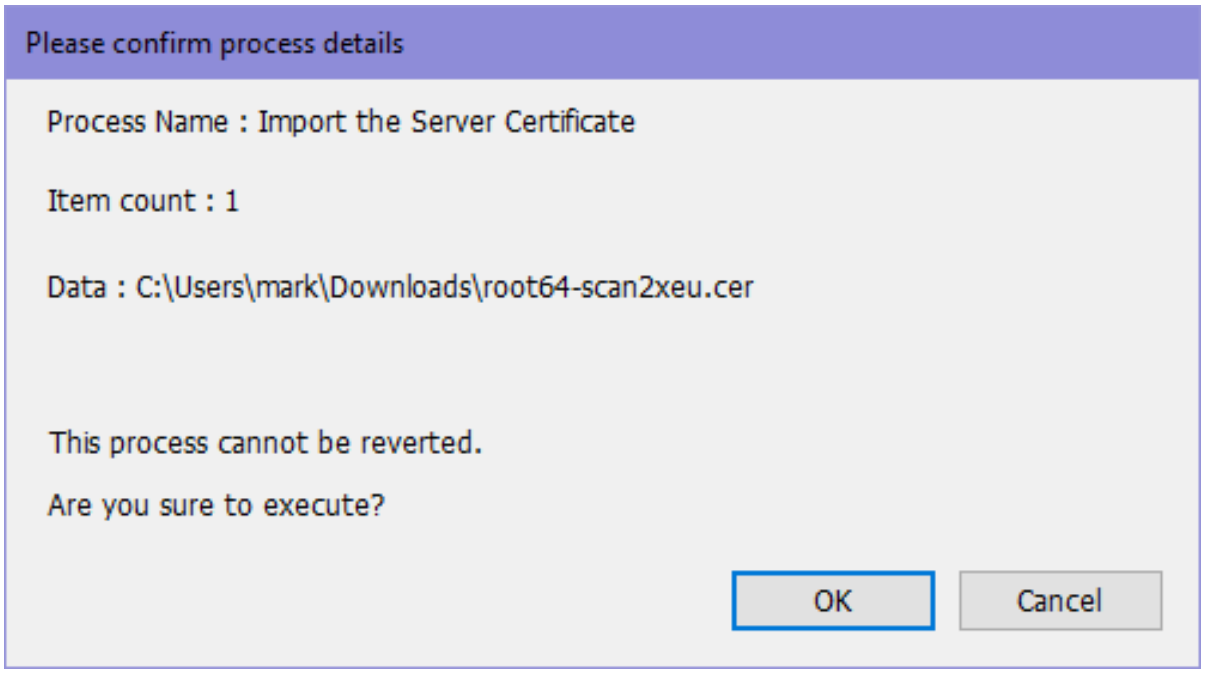


Select the “Import the Server Certificate…”, then from the child dropdown select the “Web Application Certificate...”



Select the certificate that was provided to you from the file dialog shown on your desktop and click on “Open” from within the dialog.

Once the button is clicked the following pop dialog is displayed – Click on OK.



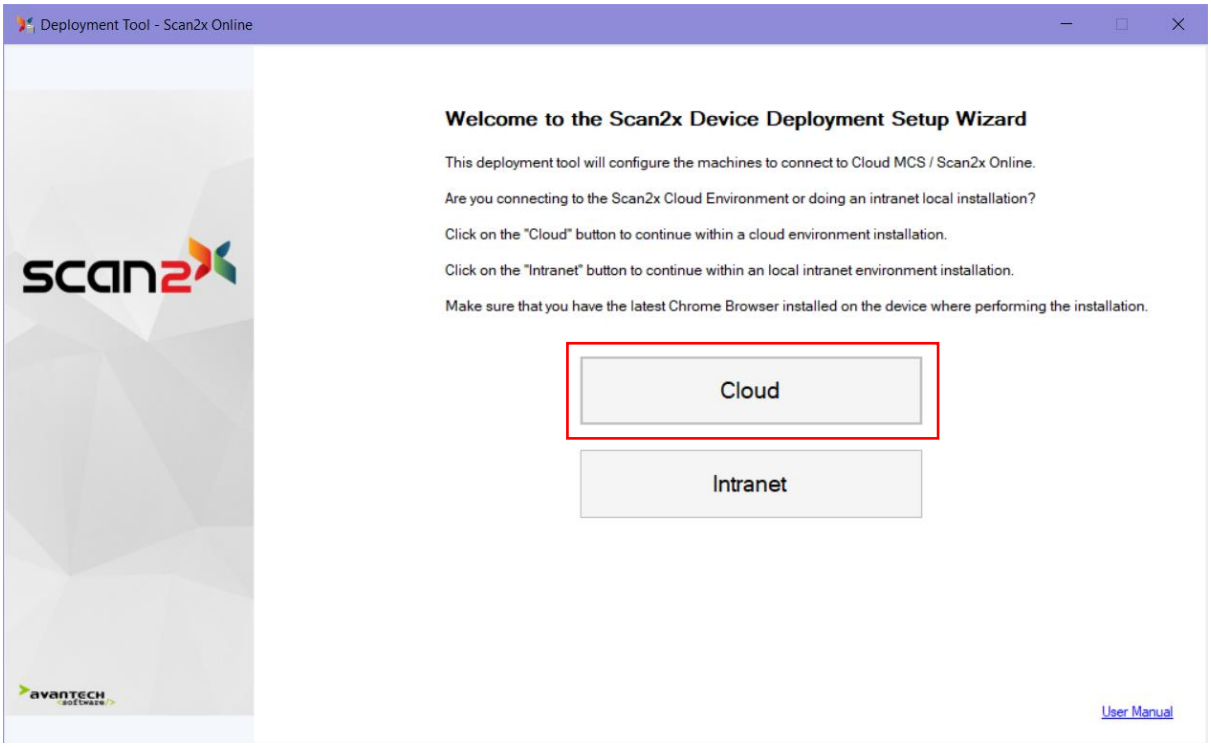
Once the execution is complete – The ScanFront will reboot and the device will now register and support websites in https based on the certificate that has been applied.

How to setup the ScanFront 400 on Web Application Mode.

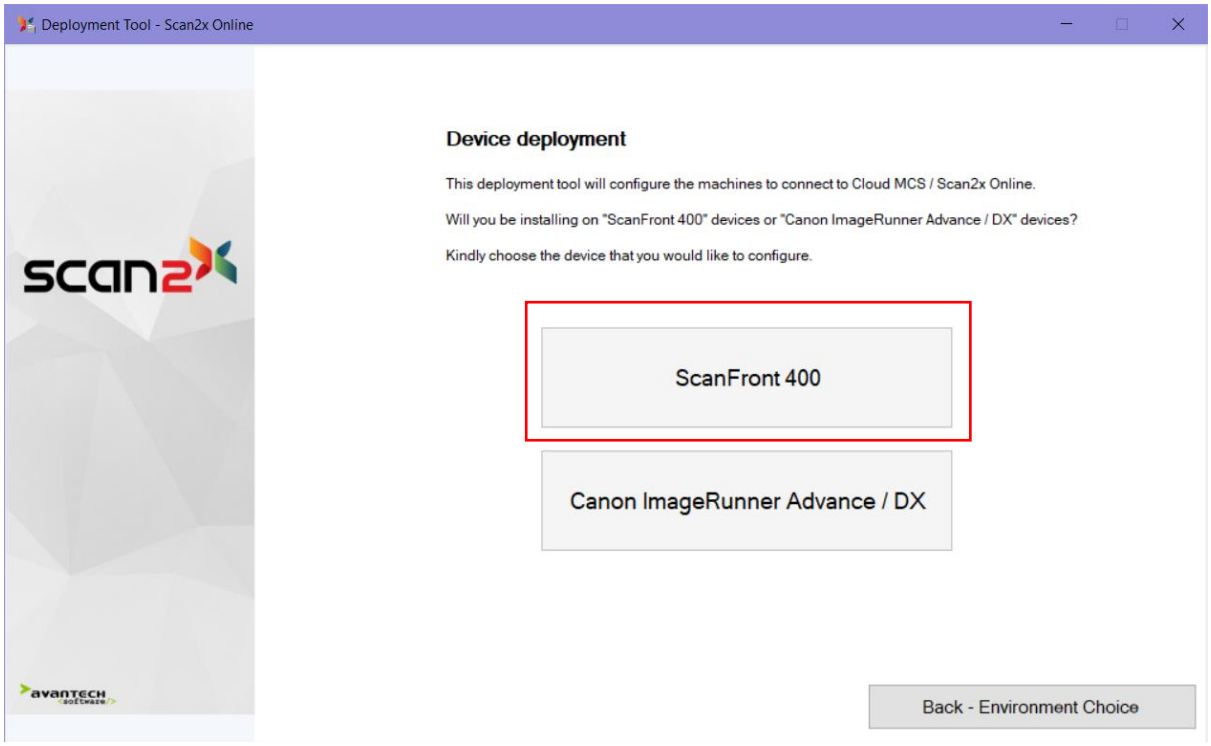
Approach 1. – Using the deployment tool.

Steps to follow to use the deployment tool and update the browser timeout.

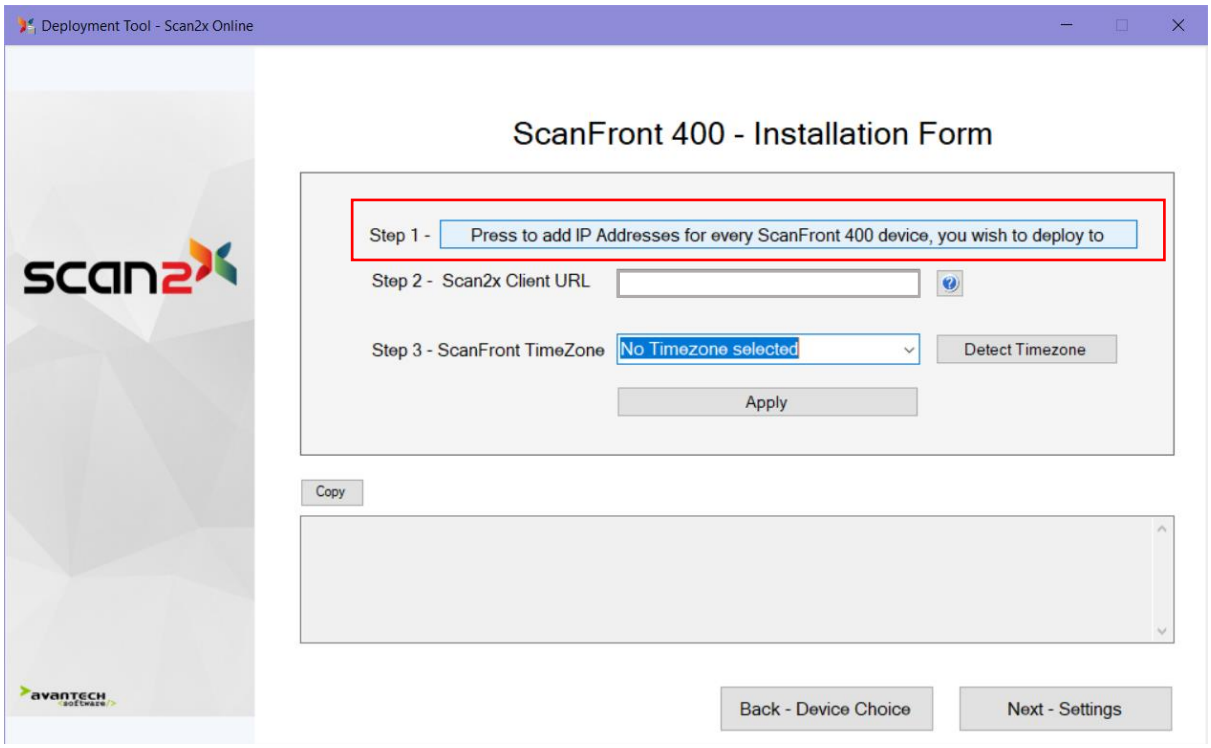
1. Run the MSI setup provided or download by clicking here.
2. A shortcut is provided is provided on the desktop. If this is not created run the exe from C:\Avantech\meapInstaller.exe or from the directory that you might have changed from within the MSI Installer.
3. When the application opens click on “Cloud”.



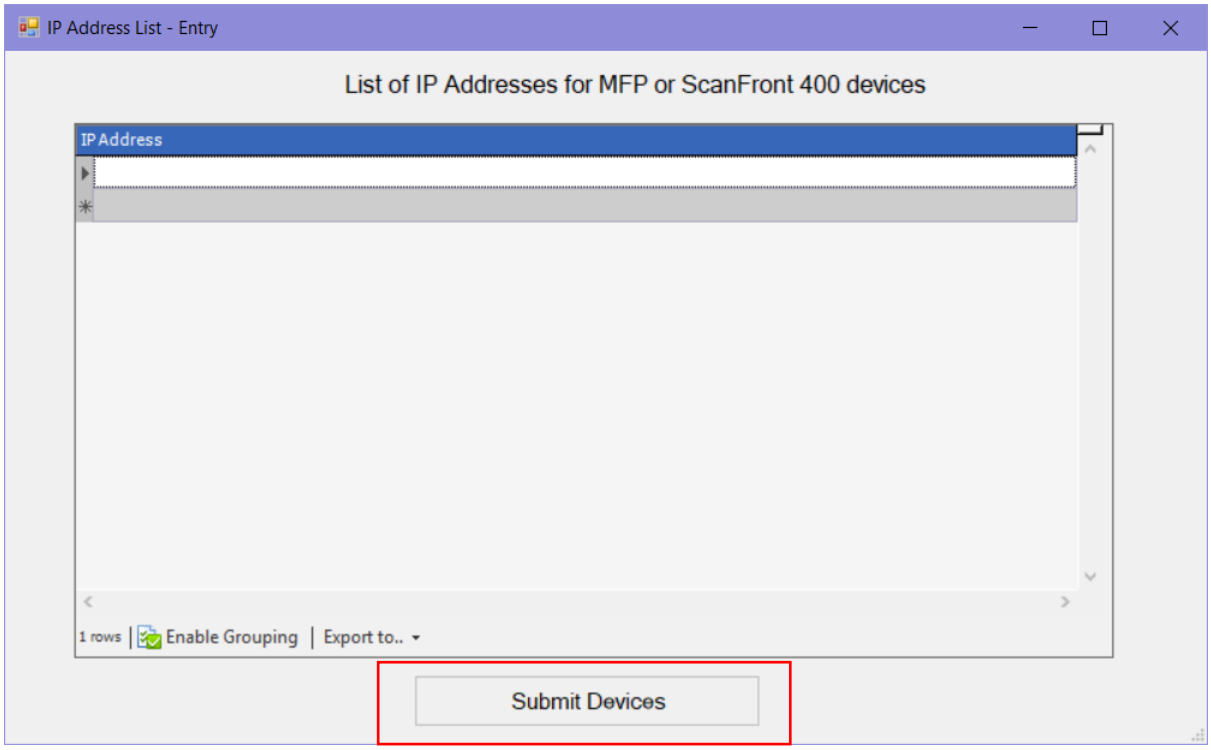
4. In the next step click on “ScanFront 400”



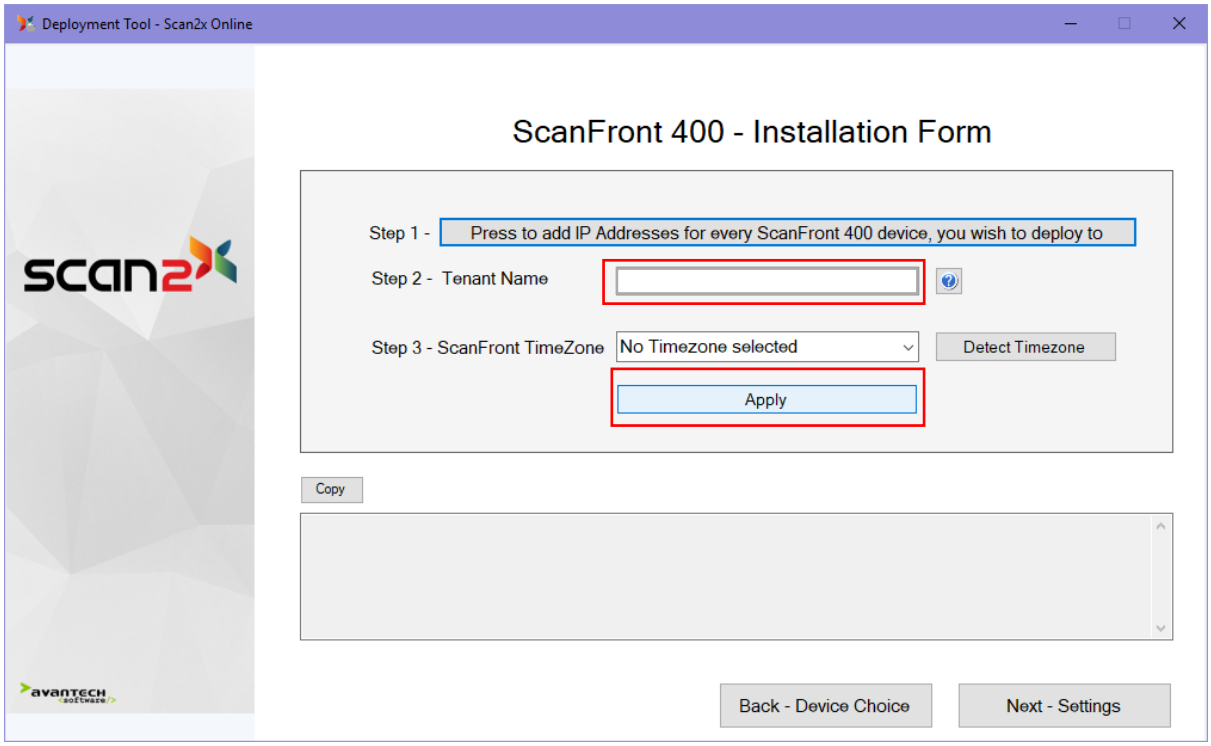
5. Insert the IP Address by clicking on the first button, as highlighted in the screenshot.



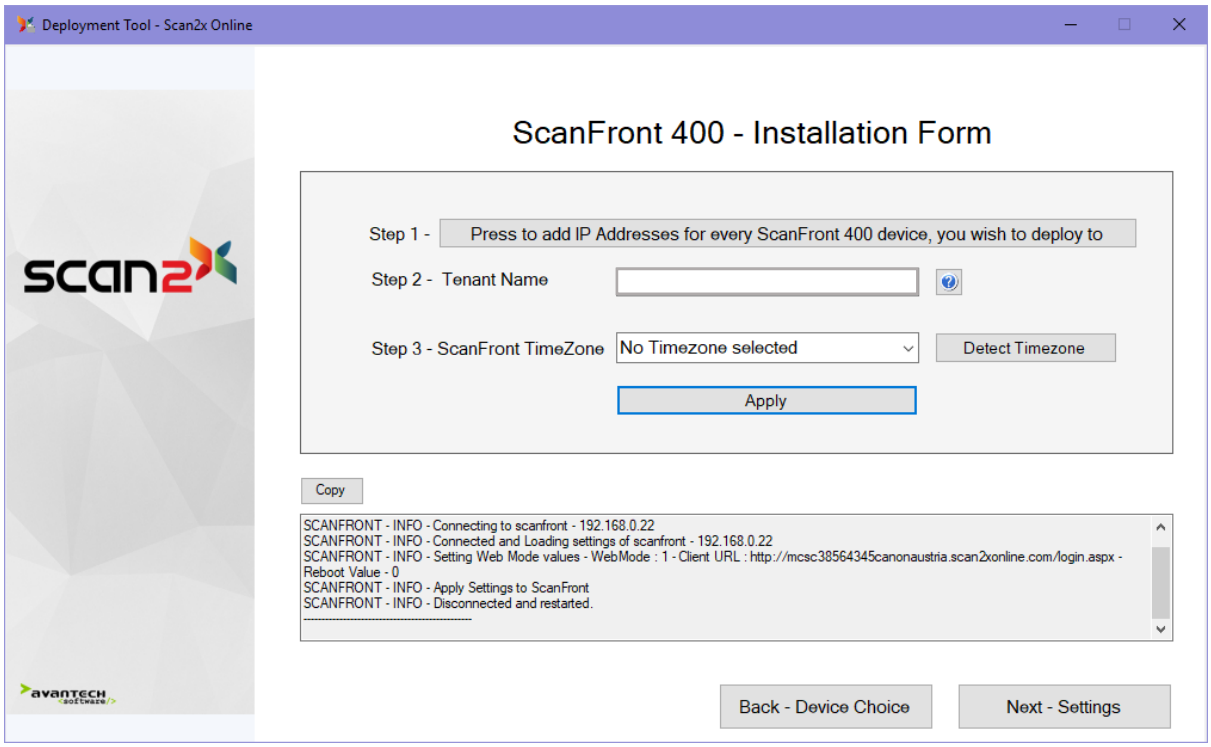
6. Insert ONLY the IP Address of the ScanFront, then click on “Submit Devices”



Insert the tenant name that you are provided (contact your administrator or your support for this tenant name if you do not know what it is.). Then click on “Apply”.



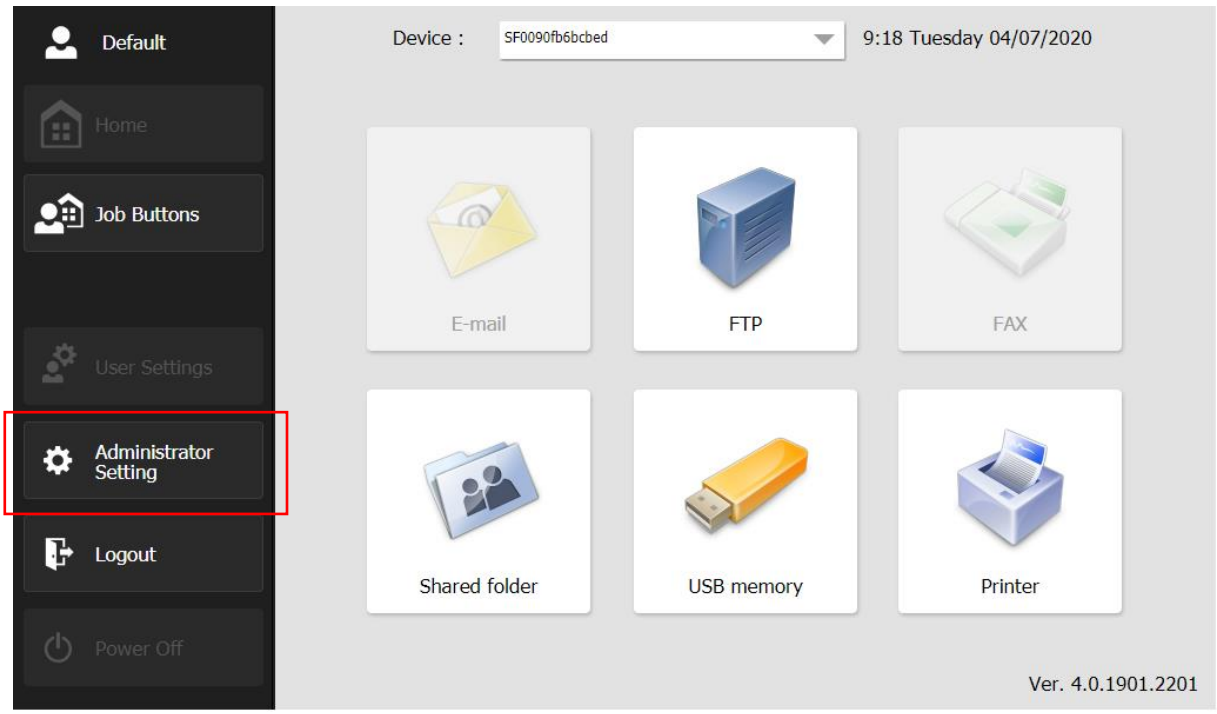
Once you click on “Apply”, the below result in the logging section would be displayed.



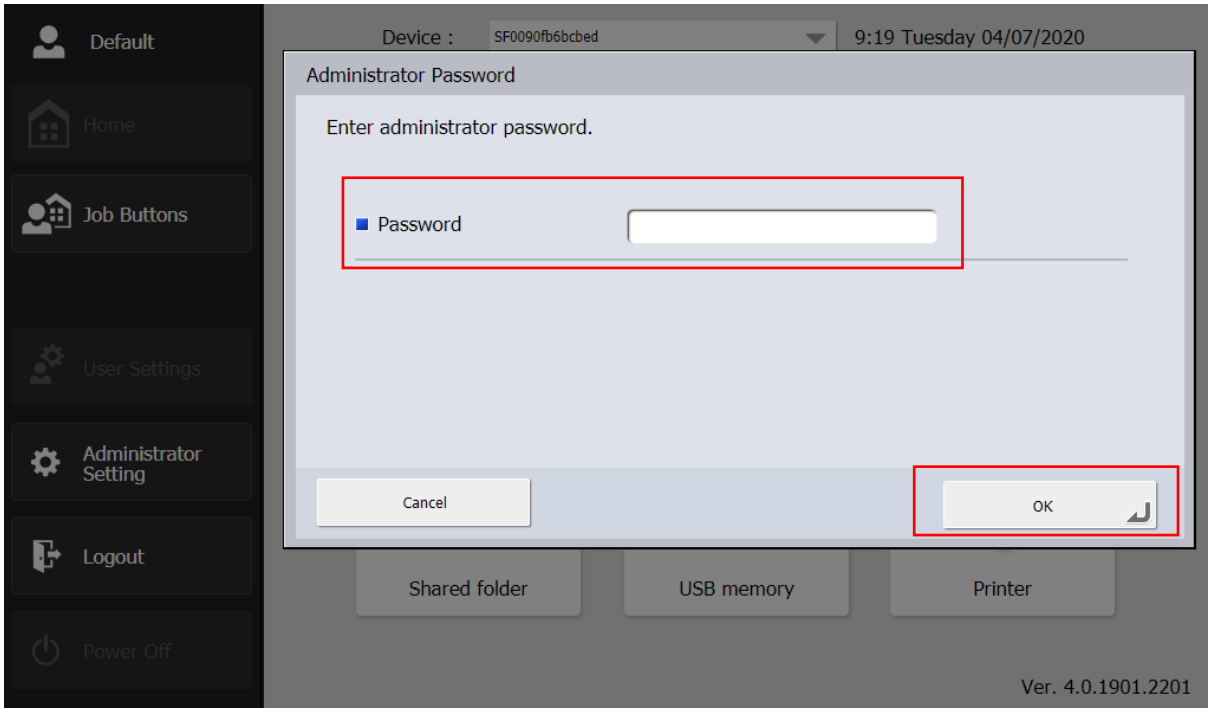
Click on “Next- Settings” – Do not modify any data at this point unless instructed so. Click on “Finish” and then you can close the application to close the application gracefully.

Approach 2 – Setting up Web Application mode over the device itself.

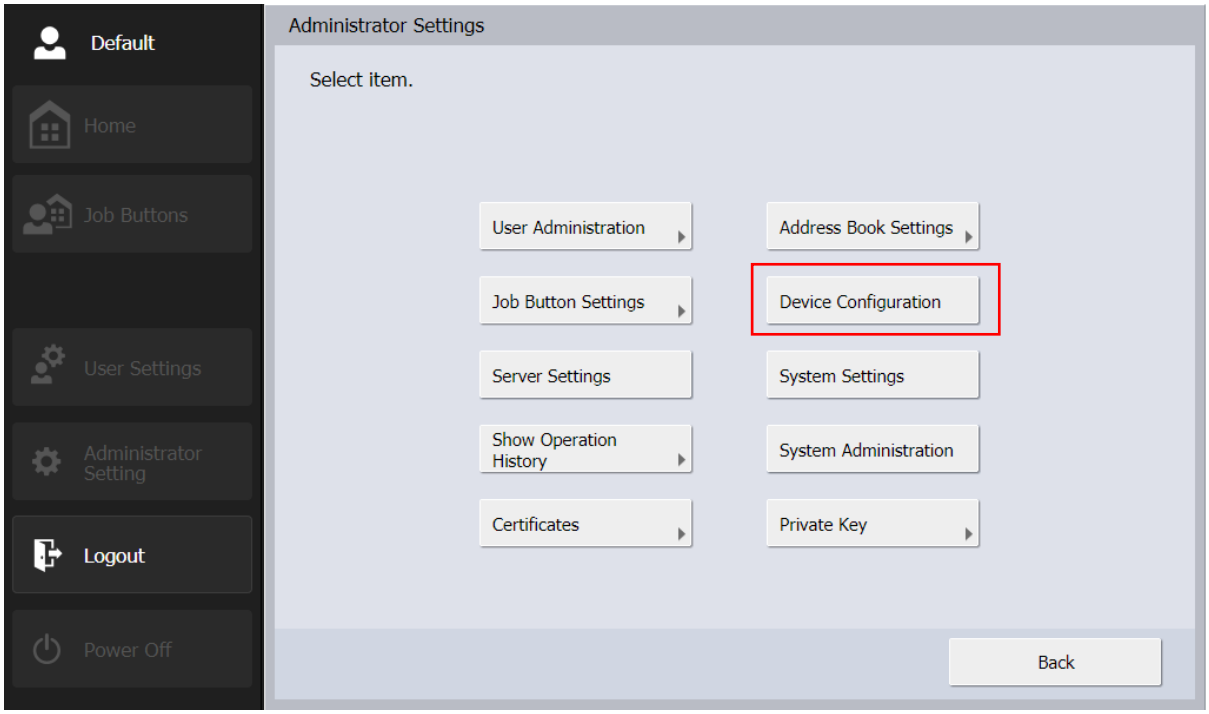
The below is the Home Page on the ScanFront 400



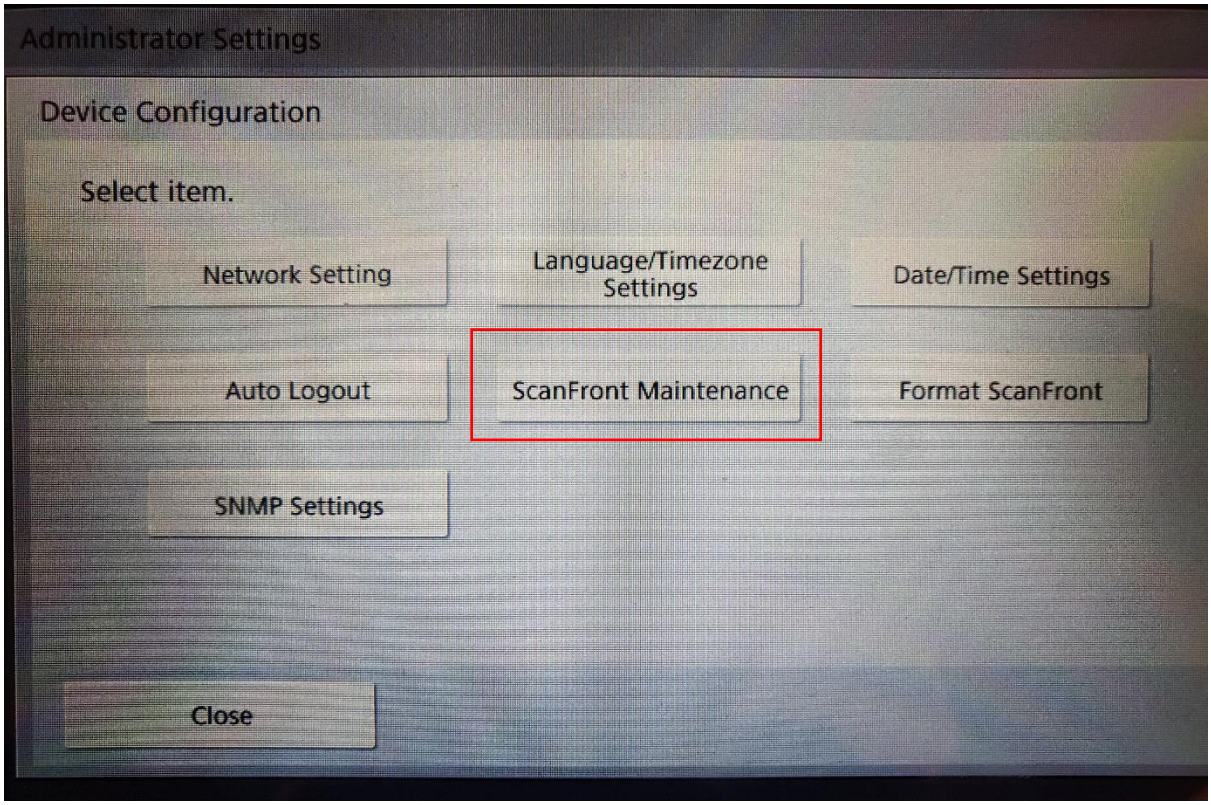
1. Click on “Administrator Setting”



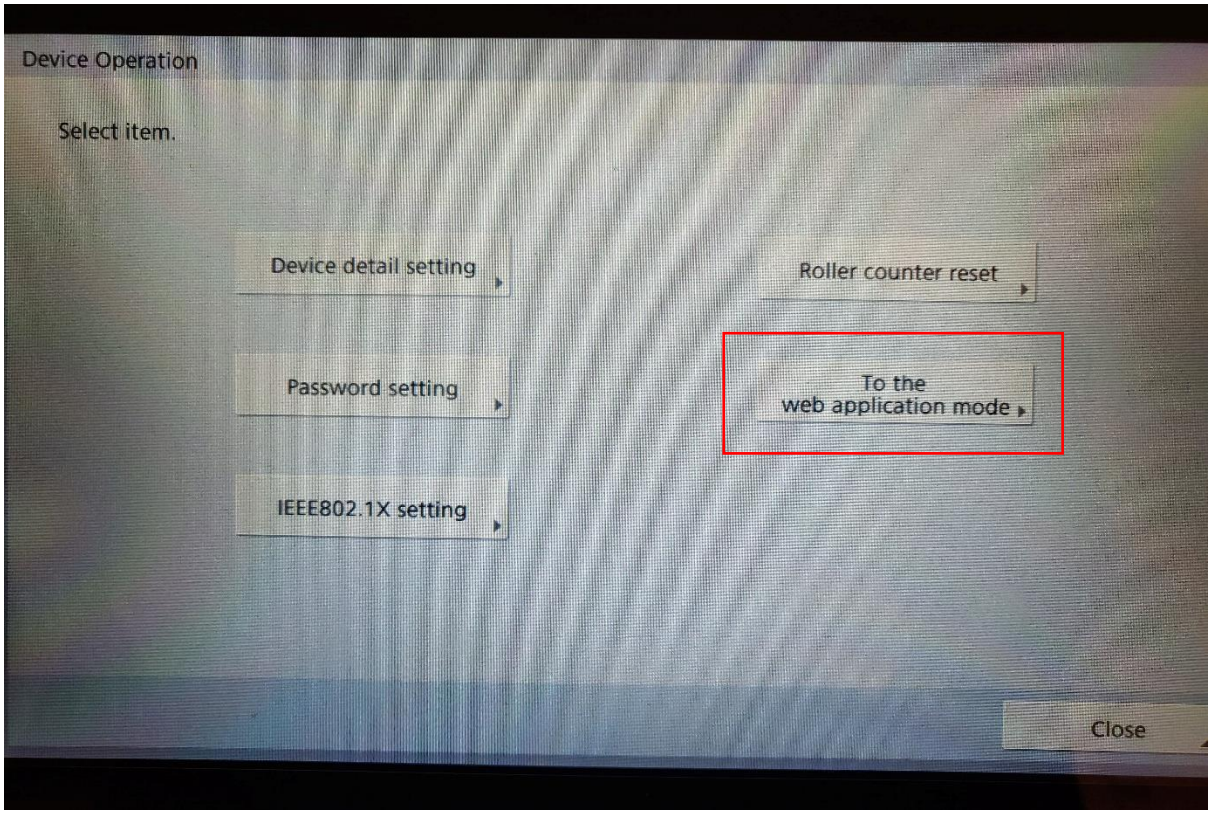
2. The password blank can be left empty UNLESS you are instructed to insert a password by your administrator. Click on the OK button.



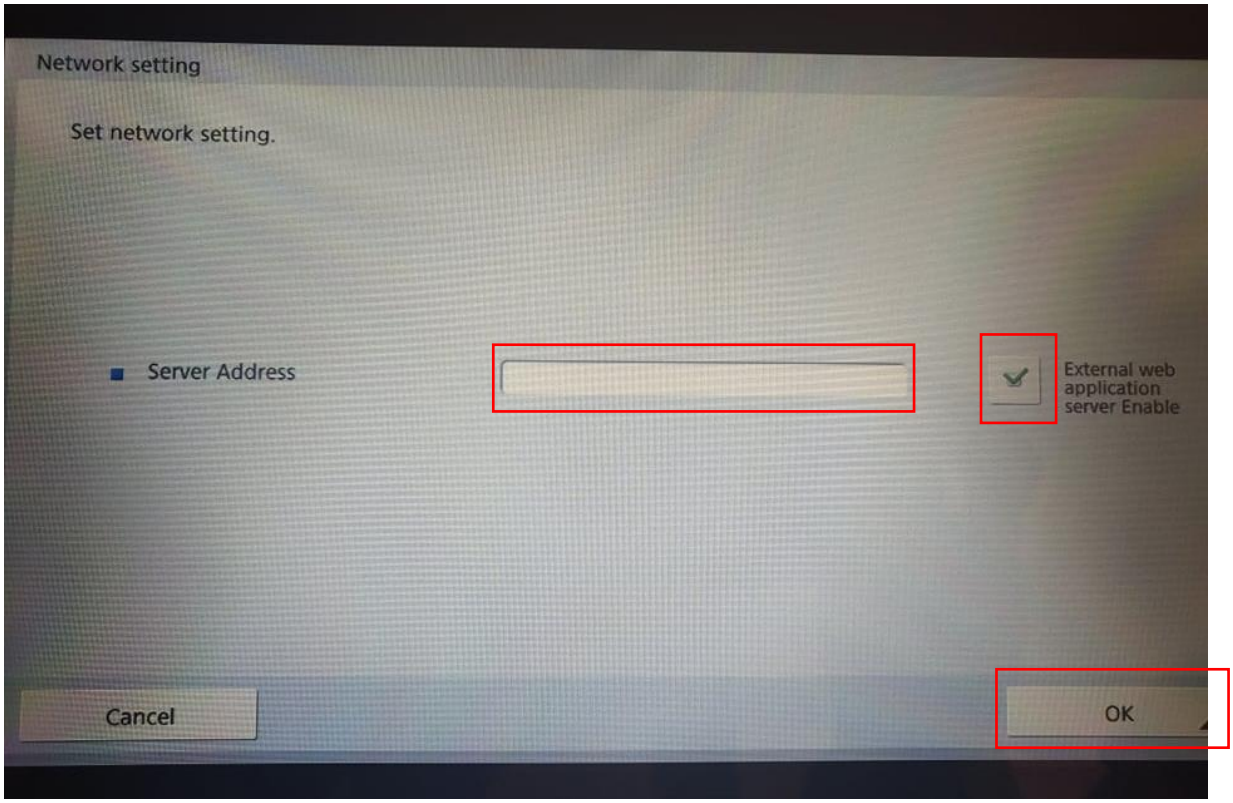
3. Once the password is validated, Click on the “Device Configuration”



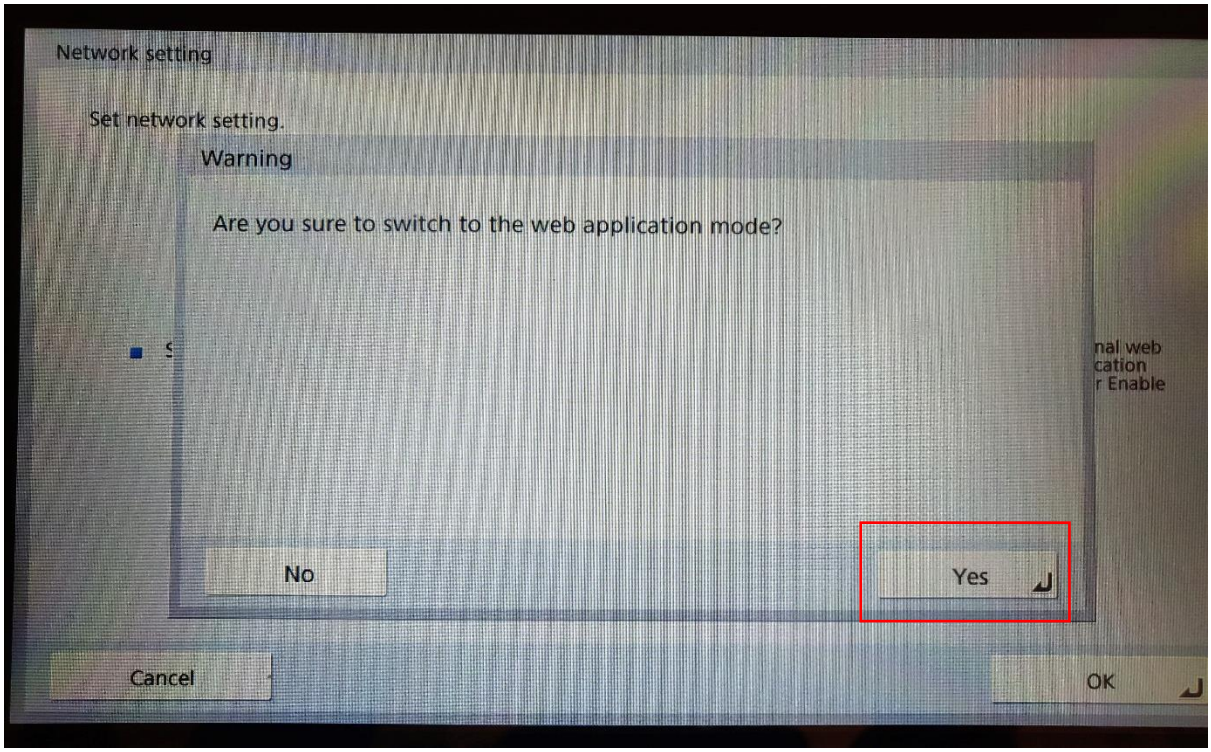
4. Once the device configuration settings are displayed, click on “ScanFront Maintenance”



5. Once the “ScanFront Maintenance” has loaded click on “To the Web Application Mode”



6. Once this screen is loaded, insert the URL inside the textbox and press on the button next to the “External web application server Enable”



7. Once the above message box is shown, click on the “Yes” button.

The ScanFront 400 will automatically restart and after a few minutes the ScanFront 400 will load with the application loaded.