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# Konica Minolta eSeries Printer Configuration

Before we can install the Print Director applications on the printer, we need to configure the SSL settings in the printer's web-interface. There is a slight difference in the procedure between the A3 printers (e.g. 227, C368, C654e, etc) and the A4 printers (e.g. C3350).

If you are setting up an A4 printer, please skip to 5. Enable SSL on A4 devices.

## 1 Login to the Administrator web interface

Open a web browser. In the Address Bar, enter the IP of the MFP (e.g. http://192.168.10.10). The following page will be displayed:

The screenshot shows the Konica Minolta web interface for a bizhub C368. The top navigation bar includes 'Public' and a 'To Login Screen' button. The main content area is divided into a left sidebar with navigation options and a main panel displaying device information and paper tray status.

**Device Information**

Device Name	KM_C368
Device Location	
Engine Serial Number	1
Device Type	Print/Copy/Scan

**Toner Status**

Toner	Status
Yellow	100%
Magenta	100%
Cyan	100%
Black	100%

**Paper Tray**

Select	Tray	Paper Size	Paper Type	Paper Status
<input checked="" type="radio"/>	Bypass	8 1/2" x 11" LEF	Plain Paper	Empty
<input type="radio"/>	Tray 1	A4 LEF	Plain Paper	Ready

Click the **Logout** button in order to log back in as the "Administrator" user. Choose the **Administrator** option and enter the admin password.



**KONICA MINOLTA** **PAGE SCOPE** **Web Connection**

**Login**  Public User

Administrator

**Display Speed**  Quick Mode  Standard Mode  
To speed up the display speed using the cache in quick mode.

**User Assist**  Display dialog box in case of warning.

**Language** English (English) ▼

Login

Enter the Administrator password (default is 1234567812345678) and click **OK**.



**KONICA MINOLTA** **PAGE SCOPE** **Web Connection**

**Administrator Password** [.....]

**Help Display Setting**  
Help Display is a network-only function.

On Mouse OFF ▼  
On Focus OFF ▼

OK Cancel

SSL is not set-up. Please set up SSL after admin logins to secure safety of the information.

## 2 Check the SSL certificate

Click **Security** then under **PKI Settings**, choose **Device Certificate Setting**.

On the newer range of devices (e.g. C368) there may be a suitable certificate already installed. If the Validity Period is at least 5 years we can use it and the next section can be skipped. If unsure, create a new certificate.

### 2.1 Create a self-signed SSL certificate

Skip this section if the pre-installed certificate is to be used.

Click **New Registration**.

KONICA MINOLTA Administrator Logout ?

PAGE SCOPE Web Connection Ready to Scan Ready to Print

Model Name: bizhub C368

Maintenance System Settings Security User Auth/Account Track Network Box

Print Setting Store Address Wizard Customize To Main Menu

PKI Settings

- ▶ Device Certificate Setting
- ▶ SSL Setting
- ▶ Protocol Setting
- ▶ External Certificate Setting
- ▶ Certificate Verification Settings

Device Certificate List

New Registration

Default	Issuer	Subject	Validity Period	Detail	Setting
<input checked="" type="radio"/>	KM2FB1A8.bmd.koni...	KM2FB1A8.bmd.koni...	11/18/2026	Detail	Setting

OK Cancel

Choose **Create and install a self-signed Certificate** and click OK.

Maintenance System Settings Security User Auth/Account Track Network Box

Print Setting Store Address Wizard Customize To Main Menu

PKI Settings

- ▶ Device Certificate Setting
- ▶ SSL Setting
- ▶ Protocol Setting
- ▶ External Certificate Setting

Create Device Certificate

- Create and install a self-signed Certificate.
- Request a Certificate
- Import Certificate

OK Cancel

Fill out all the relevant fields. The information entered here is not important except for the Validity Period. Ensure that the **Validity Period** is set to the maximum **3650**.

**PKI Settings**

- ▶ Device Certificate Setting
- ▶ SSL Setting
- ▶ Protocol Setting
- ▶ External Certificate Setting
- ▶ Certificate Verification Settings
- ▶ Address Reference Setting
- ▶ Restrict User Access
- ▶ Auto Logout
- ▶ TX Operation Log Setting
- ▶ Quick Security Setting

**Create and install a self-signed Certificate.**

Common Name: 192.168.1.96

Organization:

Organizational Unit:

Locality:

State/Province:

Country:

Admin. E-mail Address:

---

Validity Start Date:

Validity Period:  Day(s)(1-3650)

Encryption Key Type:

## 2.2 Ensure the certificate is the default certificate

Once the certificate has been created, choose the newer certificate and click **OK** as shown below. This will set the newly created certificate as the default.

**PKI Settings**

- ▶ Device Certificate Setting
- ▶ SSL Setting
- ▶ Protocol Setting
- ▶ External Certificate Setting
- ▶ Certificate Verification Settings
- ▶ Address Reference Setting

**Device Certificate List**

Default	Issuer	Subject	Validity Period	Detail	Setting
<input type="radio"/>	KM2FB1A8.bmd.koni...	KM2FB1A8.bmd.koni...	11/18/2026	<input type="button" value="Detail"/>	<input type="button" value="Setting"/>
<input checked="" type="radio"/>	KM2FB1A8.bmd.koni...	KM2FB1A8.bmd.koni...	04/17/2027	<input type="button" value="Detail"/>	<input type="button" value="Setting"/>



## 2.3 Disable certificate verification

Now click **Certificate Verification Settings** and change the setting to **OFF** and click **OK**.

The screenshot shows the printer's configuration menu. The 'Security' menu item is highlighted in green. Underneath, 'Certificate Verification Settings' is selected. The 'Certificate Verification Settings' dropdown is set to 'OFF'. Other visible settings include 'Timeout' (30 sec), 'OCSP Service' (unchecked), 'URL' (empty), 'Proxy Settings' (unchecked), 'Proxy Server Address' (0.0.0.0), and 'Proxy Server Port Number' (8080).

## 3 Set OpenAPI to SSL Only

Click the **Network Settings** menu.

The screenshot shows the printer's configuration menu with the 'Network' menu item highlighted in orange. Underneath, 'TCP/IP Setting' is selected. The 'TCP/IP' dropdown is set to 'ON'. Other visible settings include 'Network Speed' (Auto), 'IP Address Setting Method\*' (Manual Setting), and 'DHCP\*' (unchecked).

Choose **OpenAPI Setting**. Change the settings to reflect those selected below.

The screenshot shows the configuration interface for the printer. At the top, there are tabs for Maintenance, System Settings, Security, User Auth/Account Track, Network, and Box. Below these are sub-tabs for Print Setting, Store Address, Wizard, and Customize. A 'To Main Menu' button is also present. The left sidebar lists various settings, with 'OpenAPI Setting' highlighted. The main area shows the 'OpenAPI' configuration. The 'Use SSL/TLS' dropdown is set to 'SSL Only'. The 'Certificate Verification Level Settings' dropdown is set to 'Do Not Confirm'. Other settings include Port Number (50001), Port No. (SSL) (50003), Proxy Server Address (0.0.0.0), Proxy Server Port Number (8080), Proxy Server Port Number (HTTPS) (8080), Proxy Server Port Number (FTP) (21), User Name, Password, Client Certificates (Do not request), Validity Period (Do Not Confirm), CN (Do Not Confirm), Key Usage (Do Not Confirm), Chain (Do Not Confirm), and Expiration Date Confirmation (Do Not Confirm). 'OK' and 'Cancel' buttons are at the bottom right.

## 4 Enable Use SSL/TLS on the TCP Socket

Under Network Settings, choose **TCP Socket Setting**. Tick the checkbox labelled **Use SSL/TLS** and click OK. You will be prompted to cycle the power on the MFP. This message can be ignored – power cycling is not normally necessary.

The screenshot shows the configuration web interface for a Konica Minolta printer. At the top, there are navigation tabs: Maintenance, System Settings, Security, User Auth/Account Track, Network, and Box. Below these are sub-tabs: Print Setting, Store Address, Wizard, Customize, and To Main Menu. The main content area is titled 'TCP Socket Setting' and includes a note: '(Turn the main switch OFF, and then ON, when changing TCP Socket.)'. There are three checked options: 'TCP Socket' with a port number of 59158, 'Use SSL/TLS' (highlighted with a red box) with a port number of 59159, and 'TCP Socket(ASCII Mode)' with a port number of 59160. At the bottom right, there are 'OK' and 'Cancel' buttons.

Now the MFP is ready to have the Print Director OpenAPI applications installed. Ensure that you have logged out from the admin settings of the web-interface.

## 5 Enable SSL on A4 devices

This section is for A4 devices only (e.g. C3350).

Open a web browser. In the Address Bar, enter the IP of the MFP (e.g. <http://192.168.10.10>). Choose the **Administrator** option and click **Log in**.

The screenshot shows the 'PAGE SCOPE Web Connection' login page. It features the Konica Minolta logo and a language dropdown menu set to 'English (English)'. Under the 'Log in' section, there are two radio buttons: 'Public User' and 'Administrator' (highlighted with a red box). Below the radio buttons, a red warning message states: 'SSL is not set-up. Please set up SSL after admin logins to secure safety of the information.' At the bottom right, there are 'Log in' and 'Clear' buttons, with the 'Log in' button highlighted by a red box.

Enter the Administrator password (default is 1234567812345678) and click **OK**.






KONICA MINOLTA PAGE SCOPE Web Connection

Administrator Password

OK Cancel

## 5.1 Create a self-signed SSL certificate

Click **Security** then under **PKI Settings**, choose **Device Certificate** and click **New Registration**.



KONICA MINOLTA Administrator Log out

PAGE SCOPE Web Connection Ready Ready

Model Name: bizhub C3350

System Security Job Print Storage Address Network

Authentication Device Certificate

PKI Settings New Registration

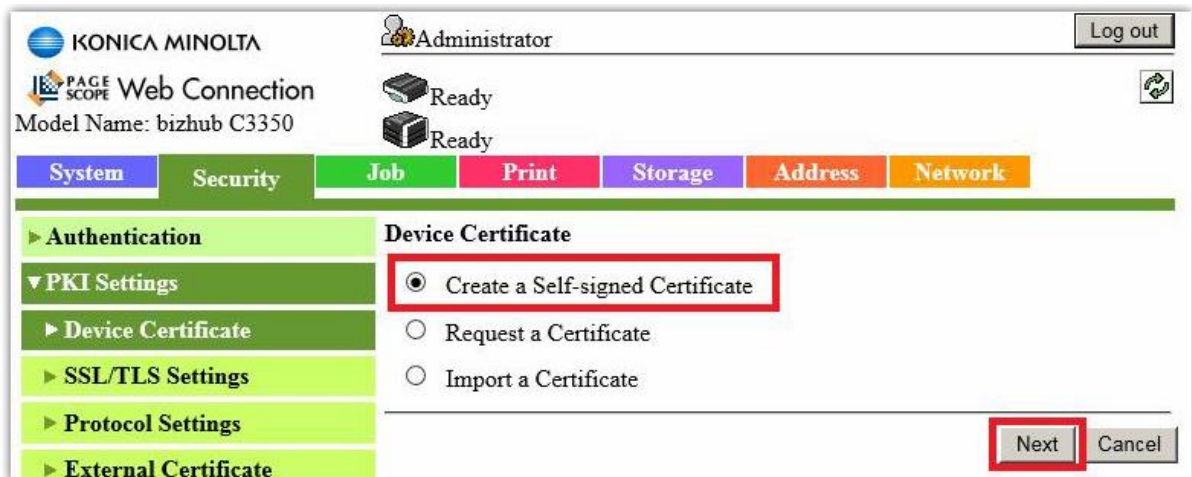
Default	Issued By	Issued To	Expiration Date	Detail	Edit

Apply Clear

Device Certificate

- Device Certificate
- SSL/TLS Settings
- Protocol Settings
- External Certificate
- Validate Certificate

Choose **Create a self-signed Certificate** and click **Next**.



KONICA MINOLTA Administrator Log out

PAGE SCOPE Web Connection Ready Ready

Model Name: bizhub C3350

System Security Job Print Storage Address Network

Authentication Device Certificate

PKI Settings

Device Certificate

- Create a Self-signed Certificate
- Request a Certificate
- Import a Certificate

Next Cancel

Fill out all the relevant fields. The information entered here is not important except for the Validity Period. Ensure that the **Validity Period** is set to the maximum **3650**.

KONICA MINOLTA  
 Administrator  
 Log out  
 Web Connection  
 Model Name: bizhub C3350  
 Ready  
 Ready

System Security **Job** Print Storage Address Network

Authentication  
 PKI Settings  
 Device Certificate  
 SSL/TLS Settings  
 Protocol Settings  
 External Certificate  
 Validate Certificate  
 IPsec  
 IP Address Filtering  
 IEEE802.1X  
 Limiting Access to Destination  
 Auto Logout  
 Address Reference Settings

**Create a Self-signed Certificate**

Common Name BHC3350-E304A2  
 Organization acme  
 Organization Unit acme  
 Locality acme  
 State/Province wc  
 Country za  
 Administrator E-mail Address scans@acme.co.za  
 Validity Start Date 2017/07/04  
 Validity Period **3650** days (1-3650)

Apply Clear Cancel

## 5.2 Set SSL/TLS to Enable

This step is not required on the A3 devices but it is required on the A4 devices. Under **PKI Settings**, click **SSL/TLS Settings**. Change the **SSL/TLS** dropdown to **Enable** and click **Apply**.

KONICA MINOLTA  
 Administrator  
 Log out  
 Web Connection  
 Model Name: bizhub C3350  
 Ready  
 Ready

System Security **Job** Print Storage Address Network

Authentication  
 PKI Settings  
 Device Certificate  
**SSL/TLS Settings**  
 Protocol Settings  
 External Certificate  
 Validate Certificate  
 IPsec  
 IP Address Filtering  
 IEEE802.1X

**SSL/TLS Settings**

SSL/TLS **Enable**  
 Encryption Strength AES-256, 3DES, RC4-128  
 SSL/TLS Version  
 SSL 3.0  
 TLS 1.0  
 TLS 1.1  
 TLS 1.2

Apply Clear

## 5.3 Disable certificate verification

Now click **Validate Certificate**, change the **Certificate Verification** dropdown to **Disable** and click **Apply**.

The screenshot shows the Konica Minolta Web Connection interface. The user is logged in as Administrator. The page title is "Web Connection" and the model name is "bizhub C3350". The "Security" tab is selected, and the "Validate Certificate" option is highlighted in the left sidebar. The "Certificate Verification Settings" section is expanded, showing the following configuration:

Setting	Value
Certificate Verification	Disable
Timeout	30 sec. (5-300)
OCSP Service	Disable
URL	
<b>Proxy Settings</b>	
Proxy Server Address	0.0.0.0
Proxy Server Port Number	8080 (1-65535)
User Name	
Password	<input type="checkbox"/> Change Password
No Proxy for following domain	

The "Apply" button is highlighted in red at the bottom right of the settings area.

## 5.4 Set OpenAPI to SSL Only

Click the **Network Settings** menu.

The screenshot shows the Konica Minolta Web Connection interface. The user is logged in as Administrator. The page title is "Web Connection" and the model name is "bizhub C3350". The "Network" tab is selected, and the "Ethernet Settings" option is highlighted in the left sidebar. The "Ethernet Settings" section is expanded, showing the following configuration:

Setting	Value
Speed/Duplex	Auto
MAC Address	00:20:6B:E3:04:A2

The "Apply" button is highlighted in red at the bottom right of the settings area.



Choose **OpenAPI Setting**. Change the **SSL/TLS** dropdown to **SSL Only** and click **Apply**.

System	Security	Job	Print	Storage	Address	Network
<ul style="list-style-type: none"> <li>▶ General Settings</li> <li>▶ TCP/IP Settings</li> <li>▶ E-mail Settings</li> <li>▶ LDAP Settings</li> <li>▶ HTTP Settings</li> <li>▶ IPP Settings</li> <li>▶ FTP Settings</li> <li>▶ SNMP Settings</li> <li>▶ SMB Settings</li> <li>▶ Web Service Settings</li> <li>▶ Bonjour Settings</li> <li>▶ WebDAV Settings</li> <li>▼ OpenAPI Settings                             <ul style="list-style-type: none"> <li>▶ <b>OpenAPI Settings</b></li> <li>▶ TCP Socket Settings</li> <li>▶ LLTD Settings</li> <li>▶ AirPrint Settings</li> <li>▶ IWS Settings</li> <li>▶ SSDP Settings</li> </ul> </li> </ul>		<b>OpenAPI Settings</b> All OpenAPI application will be deleted if you change OpenAPI External setting into Disable.				
		OpenAPI	Enable ▼			
		OpenAPI External	Enable ▼			
		Port Number	50001 (1-65535)			
		SSL/TLS	SSL Only ▼			
		Port Number (SSL/TLS)	50003 (1-65535)			
		Authentication	Off ▼			
		Login Name	<input type="text"/>			
		Password	<input type="checkbox"/> Change Password			
		<input type="text"/>				
		Proxy				
		Proxy Server Address	<input type="text" value="0.0.0.0"/>			
		Proxy Server Port Number(HTTP)	8080 (1-65535)			
		Proxy Server Port Number(HTTPS)	8080 (1-65535)			
		Proxy Server Port Number(FTP)	21 (1-65535)			
		Proxy Server User Name	<input type="text"/>			
		Proxy Server Password	<input type="checkbox"/> Change Password			
		<input type="text"/>				

### 5.5 Set SSL/TLS to SSL Only on the TCP Socket

Under Network Settings, choose **TCP Socket Settings**. Change the **SSL/TLS** dropdown to **SSL Only** and click **Apply**. You will be prompted to cycle the power on the MFP. In most cases, this can be ignored. Click **Refresh** in your browser to enable the **Logout** button and log out.

System	Security	Job	Print	Storage	Address	Network
KONICA MINOLTA PAGE SCOPE Web Connection Model Name: bizhub C3350		Administrator Ready Ready				Log out Refresh
<ul style="list-style-type: none"> <li>▶ General Settings</li> <li>▶ TCP/IP Settings</li> <li>▶ E-mail Settings</li> <li>▶ LDAP Settings</li> <li>▶ HTTP Settings</li> <li>▶ IPP Settings</li> <li>▶ FTP Settings</li> </ul>		<b>TCP Socket Settings</b>				
		TCP Socket	Enable ▼			
		Port Number	59158 (1-65535)			
		SSL/TLS	SSL Only ▼			
		Port Number (SSL/TLS)	59159 (1-65535)			
						<input type="button" value="Apply"/> <input type="button" value="Clear"/>

You must be logged out of the web-interface in order to configure the device in Resource Manager.

If any problems are experienced when initialising the device, try rebooting the device.

Please follow the steps in the Konica Minolta Setup Guide.