

# **bizhub Evolution** INSTALLATION

Installation GuideVersion: 1.1





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# Introduction

#### About this document

This Installation Guide will help you to install and configure bizhub Evolution on your multifunctional printers (MFPs). To ensure that you are able to execute the steps required for installation and configuration, you will need administrator rights for your PC and MFPs.

#### Abbreviations used

In the following text, we will refer to multifunctional printers with the abbreviation "MFP" rather than the full designation.

# Notes on installation

#### Requirements

To install bizhub Evolution on your MFPs, the following requirements must be met:

- The MFP must be suitable for bizhub Evolution
- (for more information, see: evolution.konicaminolta.de/support)
- The MFP must have a web browser and must be connected to the Internet.
- You must know the administrator password for the MFP.
- To use the IWS installation tool, you must have a PC with a Windows operating system and administrator rights.
- Your MFP and PC must be in the same network so that they can communicate with each other.

## Installation workflow

First prepare for the installation:

- 1. Create a device certificate.
- 2. Adjust the proxy settings in the web browser (optional).
- 3. Enable the IWS settings.
- 4. Enable the HTTP server.
- 5. Enable SSL communication for the WebDAV server.
- 6. Enable the WebDAV client.
- 7. Deactivate "Auto Reset for Web Browsers".
- 8. Restrict the "Deletion of Jobs by other Users".
- 9. Adjust the Open API setting.

Then perform the actual installation:

- 10. Install the IWS installation tool.
- 11. Install the bizhub Evolution app.
- 12. Register the MFP on bizhub Evolution.
- 13. Enable the MFP standard functions.



## **Create Device Certificate**

- 1. Start up the web browser on your PC.
- 2. Enter the network ID of your MFP so that you can access your MFP via PageScope Web Connection.
- 3. Click on [To Login Screen].

Configuration Summary - ×				
← → C 🕼 https://192.10	58.8.100/wcd/system_device.	xml		
	A Public		To Login Screen	3
Scope Web Connection	Ready to Scan			品
Model Name:bizhub C224e	Low Paper			2
Information Job	Box Direct	Print Store Addres	ss	( <u>=</u> )
▼ Device Information	Device Information			-
Configuration Summary		Device Name	KM_C224e	
Option		Engine Serial Num	nber A5C4021153090	
Consumables		Device Type	Print/Copy/Scan	
Meter Count		Toner Yellow	Status 99%	

4. Confirm the security prompt with [OK].

	Public			To Login Screen
E Scope Web Connection	Ready to S	3can		뀸
Model Name:bizhub C224e	Low Paper			8
Information Job	Box	Direct Print	Store Address	
▼ Device Information	Logout			
Configuration Summary	Are you su	re you want to logout	of Public User and	go to the login screen?
Option				
Consumables				OK Carcel
Meter Count				

5. Select "Administrator" and click on [Login].

	Web Connection
Login	O Public User
(	Administrator
View Mode	● Flash ● HTML
	Flash Player is necessary to see in Flash form.
Display Speed	Quick Mode     Standard Mode
	To speed up the display speed using the cache in quick more.
User Assist	Display dialog box in case of warning.
Language	English (English)
	Login

6. Enter the administrator password for your MFP. Click on [OK].

E SCOPE Web Co	nnection
Administrator Password	OK Cancel
 Administrator Password	OK Cancel

# NOTE

If a security prompt is displayed, proceed with the unsecured connection.

Dies ist keine sichere Verbind	lung
Unbefugte Dritte könnten versuchen, Ihre Info z. B. Passwörter, Nachrichten oder Kreditkarter	rmationen von 192.168.8.100 zu stehlen, ndaten. NET:ERR_CERT_AUTHORITY_INVAUD
Details zu möglichen sicherheitsrelevanten Zwisch werden. <u>Datenschutzerklärung</u>	henfällen sollen automatisch an Google gesendet
ERWEITERTE INFORMATIONEN AUSBLENDEN	Zurück zu sicherer Website

7. Click on [Security].

C KONICA MINOLTA	Administrator			Logout ?
Scope Web Connection	Warming Up			品
Model Name:bizhub C224e	Cow Paper			8
Maintenance System Stt	ings Security	User Auth Account Frack	Network	Вох
Print Setting Store	Address wiza	rd Customize		To Main Menu
Meter Count	lotal Counter			
	Total	392	Total Dupley	11
ROM Version	Total # of Originals	392	Total Duplex Paper Counter	11
ROM Version     Import/Export     Status Notification Satting	Total # of Originals No. of Total Pages Output	392 382 373	Total Duplex Paper Counter	11 362
ROM Version     Import/Export     Status Notification Setting     Total Counter Notification	Total # of Originals No. of Total Pages Output Copy Counter	392 382 373	Total Duplex Paper Counter	11 362
ROM Version     Import/Export     Status Notification Setting     Total Counter Notification	Total # of Originals No. of Total Pages Output Copy Counter	392 382 373	Total Duplex Paper Counter Total	11 362 Large Size
COM Version Comport/Export Comport/Export Comport/Export Component Componen	Total # of Originals No. of Total Pages Output Copy Counter	392 382 373 Total	Total Duplex Paper Counter Total 81	11 362 Large Size 6
ROM Version     Import/Export     Status Notification Setting     Total Counter Notification     Setting     Date/Time Setting	Total # of Originals No. of Total Pages Output Copy Counter	392 382 373 Total Black	Total Duplex Paper Counter Total 81 30	11 362

8. Select "Device Certificate Setting". Click on [New Registration].

Print Setting	Store Address	Wizard	Customize			o Main Menu
PKI Settinge	Device (	Certificate List				
Device Certificate Set	tting New F	Registration				
▶ SSL Setting	Dofault	leeuor	Subject	Validity	Dotail	Sotting
Protocol Setting	Delault	Issuei	Jubject	Period	Detan	Jetung
External Certificate S	etting				0	
Certificate Verification Settings						Cance
Address Reference Setti	ng					
Restrict User Access						

9. Select "Create and install a self-signed Certificate". Confirm your setting with [OK].

Print Setting	Store Address	Wizard	Customize	To Main Menu
▼ PKI Settings	Conte	Device Certific	ate	
Device Certificate Se	etting 💿 Crea	ate and install a s	elf-signed Certificate.	
► SSL Setting	C Ree	unet a Certificate		
Protocol Setting	Ump	ort Certificate		
External Certificate	Setting			OK Cancel
<ul> <li>Certificate Verification Settings</li> </ul>				$\Delta$
Address Reference Setting	ing			
Restrict User Access				
Auto Logout				

10. Enter the data for creating the certificate. Confirm your settings with [OK].

Print Setting Sto	ore Address	Wizard	Customize	To Main Menu
▼ PKI Settings	Create	and install a sel	f-signed Certificate.	
Device Certificate Setting	Comn	non Name	192.168.8.10	00
► SSL Setting	Organ	ization	Konica Mino	blta
Protocol Setting	Organ	iizational Unit	Business D	evelopment n
External Certificate Settin	g State	Province	Germany	
<ul> <li>Certificate Verification Settings</li> </ul>	Count	ry	DE	
Address Reference Setting	Admir	n. E-mail Address	example@n	ocompany.com
Restrict User Access	Validi	ty Start Date	13/10/2016	11:28:27
Auto Logout	Validi	ty Period	3650	Day(s)(1-3650)
TX Operation Log Setting	Encry	ption Key Type	RSA-1024	SHA-1 🔹
Quick Security Setting				lov/lower

# NOTE

The "Validity Period" specifies for how many days the certificate will be valid. If you enter a validity period of just two days, you will need to create a new certificate after these two days.

The certificate is created. Confirm the status message with [OK].

Certificate has been cr	eated and installed. SS	L/TLS can now be	used.
		(	OK

The certificate is now displayed in the device certificate list.

Print Setting Store	Address	Wizard	Customize		<b>.</b>	Fo Main Menu
PKI Settings	Device 0	ertificate List				
Device Certificate Setting	New R	egistration				
► SSL Setting	Default		Cubicat	Validity	Detail	C.War
► Protocol Setting	Default	Issuer	Subject	Period	Detail	setting
External Certificate Setting	۲	KM9819D6	KM9819D6	11/10/2026	Detail	Setting
Certificate Verification Settings	_				0	K Cance

11. Select "SSL Setting".

Print Setting	Store Address	Wizard	Customize	To Main Menu
PKI Settings     Berrice Certificate Setting     Protocol Setting     External Certificate Set     Certificate Verification	ssL se ing Mode Encry ssL/T	etting using SSL/TLS ption Strength FLS Version Settin SSLv3 TLSv1.0 TLSv1.1	g	Admin. Mode and User Mode V AES-256, 3DES-168, RC4-128 V
Settings Address Reference Settin Restrict User Access Auto Logout	g	TLSv1.2		OK Cancel

12. Make sure that all SSL settings are configured as shown in the picture. Click on [OK] to save your settings.

Print Setting Store	Address	Wizard	Customize	To Main Menu
▼ PKI Settings	SSL Se	tting		
Device Certificate Setting	Mode	using SSL/TLS		Admin. Mode and User Mode 🔻
► SSL Setting	Encryp	tion Strength		AES-256, 3DES-168, RC4-128 ¥
Protocol Setting	SSL/T	LS Version Setting		_
External Certificate Setting		TLSv1.0		
<ul> <li>Certificate Verification Settings</li> </ul>		TLSv1.1		ŢĹ
Address Reference Setting				
Restrict User Access				OK Cancel
Auto Logout				

13. Confirm the status message with [OK].

Completed.	$\frown$
	ОК

The device certificate is created.

14. Then click on [Logout] to log out as administrator. Confirm the final security prompt with [OK].

	DLTA	Adr	ministrator			Logout	?
PAGE Web Con	nnection	Re	ady to Scan			<u></u>	몲
Wodel Name.bizhub C	,224e	Lov	w Paper				3
Maintenance	System Setti	ngs	Security	User Auth/Account Track	Network	Box	
Print Setti	ing Store	Address	Wizard	Customiz	te	To Ma Men	lin u
▼ PKI Settings		Logo	ut		10		
Device Certifica	ate Setting	Are y	ou sure you w	ant to log-out?			
SSL Setting						$\frown$	
Protocol Settin	ıg					OK C	angel
External Certifi	cate Setting						
Certificate Verifica Settings	ition						
Address Reference	e Setting						

## Adjust the web browser proxy settings (optional)

If you access the Internet access via a proxy server, please configure this on the MFP as well.

1. Start up the web browser on your MFP.



2. Press [Menu], [Settings] and then [Settings].

e	Ð	0	☆ Home	C Log	🔶 Bookmark	🏠 AddBookmark	ľ		٦
Previous	Forward	Reload	about:blank				Print	Menu	
						Q	(0 <sup>2</sup> )	2	
					File	🔻 Display 🔻	settings 🛓	Help	v
	а	boutblank				Settings			
						Delete Coo	kies		-

3. Enter the administrator password for your MFP. Press [OK].



4. Press [Proxy Settings].

Scan	Settings
Machine Data 1 Machine Data 2	
Cache	Cookies
Enable Cache	Enable Cookie
Delete Cache	JavaScript
Delete Cache Conditions	Use JavaScript
Save	Flash
<ul> <li>Delete at log out</li> </ul>	Replay Flash
O Delete at timeout	Software Keyboard
	Use External Keyboard
Proxy Settings Security Settings Acces	s Log
	Cancel OK

5. Select [Use Proxy] and enter the settings for the proxy server. Confirm your settings with [OK].

Proxy	Settings
Proxy     Use HTTP/1.1 Proxy Connectic	on
Proxy Server Proxy Server	Proxy Authentication
Port 8080	Account Name
No Proxy for following domain	Password
Use commas (,) to separate multiple listings.	
	Cancel OK

The proxy settings in the web browser are adjusted.

# Enable the IWS settings

1. Press [Utility] in the main menu of your MFP.



2. Select [Administrator Settings].

	Use the menu buttons or keypad to make a selection.
Booknark Display Koypad	Utility
Utility	1 Doe-Touch-User Box
	2 User Settings 7 Banner Printing
	3 Administrator Settings
	4 Administrator Shortcut 9 Device Information
	5 Check Consumable Life
	13/10/2016 10:14 Close

#### NOTE

If your administrator area is password-protected, you will need to log into it.

3. Select [Network Settings].

	Use the menu buttons or keypad to make a select	ion.
Bookmark	Administrator Settings	
Display Keypad	1/2	* KBack Eara >> #
Utility	1 System Settings 6	Copier Settings
Administrator Settings	2 Administrator/ Nachine Settings 7	Printer Settings
	3 One-Touch/User Box Registration	
	4 User Authentication/ 9	System Connection
C	5 Network Settings	Security Settings
	13/10/2016 10:14	Close

4. Press [Forward] twice to access the third page of settings.



5. Select [IWS Settings].



6. Select [ON] to enable the IWS settings. Confirm your settings with [OK].

	Make a selection, and the	n use the keypad to type in	the port number.
Bookmark	Administration Octobings >	Network Settings > IWS Sett	ings
Display Keypad	ON	0FF 1 /2	≪Back 🔓 🐨 🗃 🍽
Utility	Port Number (Web Server)	Port Number (Application Installation)	Connect IWS Apps to Network
Administrator Settings	8090 1 - 65535	8091 1 - 65535	Allow
Network Settings	Input	Input	Restrict
110 066611195	13/10/2016 10:16		

The IWS settings are enabled.

#### **Enable HTTP Server**

1. Select [Network Settings] in the administrator area of your MFP.



2. Then select [HTTP Server Settings].

	Use the	menu buttons or keypad to make a	a sele	ction.
Bookmark	Adminis	trator Settings > Network Setti	ngs	
Display Keypad			1/3	* <u>«Back</u> <u>For-</u> » #
Utility	1	TCP/IP Settings	6	LDAP Settings
Administrator Settings	2	NetWare Settings	7	E-Mail Settings
+	3	HTTP Server Settings	)	SNMP Settings
Network Settings	4	FIP Settings	9	AppleTalk Settings
	5	SMB Settings	0	Bonjour Setting
	13/10/20	16 10:16		Close

3. Enable the HTTP server with [ON]. Confirm your setting with [OK].

	Specify the http settings.
Bookmark	Administrator Settings > Network Settings > HTTP Server Settings
Display Keypad	ON OFF 1 /4 (Back) 52Fa >>
Utility	PSWC Settings
+	
Administrator Settings	
Hotwork	ON OFF
Settings	
HTTP Server	
Settings	<u>ح</u> لا ا

#### Enable SSL communication for the WebDAV server

1. Select [Network Settings] in the administrator area of your MFP.



2. Press [Forward] to access the second page of settings.

	Use the menu buttons or keypad to	o make a select	ion.
Booknark	Administrator Settings > Networ	k Settings	
Display Keypad		1/3	× ≪Back 🛛 📅 💓 #
Utility	1 TCP/IP Settings	6	LDAP Settings
Administrator Settings	2 NetWare Settings	7	E-Mail Settings
	3 HTTP Server Settings	8	SNMP Settings
Network Settings	4 FTP Settings	9	AppleTalk Settings
	5 SMB Settings		Bonjour Setting
	13/10/2016 10:16	_	Close

3. Select [WebDAV Settings].

	Use the menu buttons or keypad to make a selection.
Booknark	r
	Administrator Settings > Network Settings
Display Keypad	2/3 * #Back   5072 >> #
IItility	1 TCP Socket Settings
+	
Administrator	
Settings	
+	3 WebDAV Settings SSDP Settings
Network	
Settings	AirDrint Sotting
	4 DFm5 Settings 4 HIFFIIIt Setting
	5 Distributed Scan Settings 0 Detail Settings
	19/10/2014 10:17

4. Next select [WebDAV Server Settings].



5. Enable SSL communication with [ON].

	♥Touch [Initial Password] to initialize	the password.
Booknark	Administrator Cottings > WebDAV Setting	s > WebDAV Server Settings
Display Keypad	ON OFF	
Utility	SSL Setting	Password Setting
Administrator Settings	Non-SSL Only	Password Setting
Network Settings	SSL Only	Initial Password
WebDAV Settings	SSL/Non-SSL	
WebDAV Server Settings	13/10/2016 10:17	OK

6. Make sure that [SSL/Non-SSL] is enabled. Confirm your setting with [OK].

	♥Touch [Initial Password] to initialize	the password.
Booknark	Administrator Settings > WebDAV Settings	s > WebDAV Server Settings
Display Keypad	ON OFF	
Utility	SSL Setting	Password Setting
Administrator Settings	Non-SSL Only	Password Setting
↓ Network Settings	SSL Only	Initial Password
↓ WebDAV Settings	SSL/Non-SSL	
WebDAV Server Settings	13/10/2016 10:18	ОК

SSL communication is enabled for the WebDAV server.

#### Enable WebDAV client

1. Select [Network Settings] in the administrator area of your MFP.



2. Press [Forward] to access the second page of settings.

	Use the	e menu buttons or keypad to make	a sele	ction.
Bookmark Display Keypad	Admini	istrator Settings > Network Setti	ngs	
Utility	1	TCP Socket Settings	2/3	* "Ddu" ward " #
Administrator Settings				
• Network	3	HebDAV Settings	8	SSDP Settings
Settings	4	DPWS Settings	9	AirPrint Setting
	5	Distributed Scan Settings	0	Detail Settings
	13/10/2	2016 10: 17		Close

3. Select [WebDAV Client Settings].

Bookmark Display Keypad	Use the menu buttons or keypad to make a selection. Administrator Settings > Network Settings > WebDAV Settings
Utility Administrator Settings Hetwork Settings HebDAV Settings	1     WebDAV Client Settings       2     WebDAV Server Settings       3     Rrmsze <sup>S</sup> REtäng for
	13/10/2016 10:17 Close

4. Enable the WebDAV client with [ON]. Confirm your setting with [OK].



The WebDAV client is enabled.

#### Deactivate auto reset for web browsers

1. Select [System Settings] in the administrator area of your MFP.



2. Select [Reset Settings].

	Use the menu buttons or keypad to make	a selection.		
Booknark	Administrator Settings > System Settings			
Display Keypad		1/3 * (Back) [ard ) #		
Utility	1 Power Supply/ Power Save Settings	6 Restrict User Access		
Administrator Settings	2 Output Settings	7 Expert Adjustment		
+	3 Date/Time Settings	8 List/Counter		
System Settings	4 Daylight Saving Time	9 Reset Settings		
	5 Weekly Timer Settings	0 User Box Settings		
	13/10/2016 10:19	Close		

3. Select [System Auto Reset].

	Use the menu buttons or keypad to make a selection.
Booknark	Administrator Settings) System Settings) Reset Settings
Display Keypad	
Utility	1 System Auto Reset
Administrator Settings	2 Auto Reset
+	3 Job Reset
System Settings	
Posot Sottings	
Incoct Settings	
	13/10/2016 10:19 Close

4. Select [Web Browser] and [OFF]. Confirm your setting with [OK].



Automatic reset is deactivated for the web browser.

# Deactivate system reset for web browsers

1. Select [System Settings] in the administrator area of your MFP.



2. Select [Reset Settings].

	Use the menu buttons or keypad to make a	selection.		
Booknark	Administrator Settings > System Settings			
Display Keypad		1/3 * <u>≪Back</u> <u><u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u></u>		
Utility	1 Power Supply Settings	6 Restrict User Access		
Administrator Settings	2 Output Settings	7 Expert Adjustment		
+	3 Date/Time Settings	8 Lict/Counter		
System Settings	4 Daylight Saving Time	9 Reset Settings		
	5 Weekly Timer Settings	0 User Box Settings		
	13/10/2016 10:19	Close		

3. Select [Auto Reset].

	Use the menu buttons or keypad to make a selection.
Boolmark Display Keypad Utility Administrator Settings System Settings Reset Settings	Administrator Settings> System Settings> Reset Settings
	13/10/2016 10:19 Close

4. Select [Web Browser]. Set the System Auto Reset time to [OFF].

	Touch the button for the desired setting.	
Booknark	Administrator Settings> Reset Settings> Auto Reset	
Display Keypad		Job Cotting
	Copy 1 Minute	JOD Setting
Utility		No
•	Scan/Fax 1 Minute	1 - 9
Administrator		
Settings	User Box 1 Minute	Yes
•		
System Settings	Web Browser No	
+		No
Reset Settings		
· · · · · · · · · · · · · · · · · · ·		
Auto Reset	13/10/2016 10:20	ОК

Press [OK] to save your settings.

	Touch the button for the desired setting.	
Booknark	Administrator Settings> Reset Settings> Auto Reset	
Display Keypad		Job Setting
Utility	Copy 1 Hinute	No
+	Scan/Fax 1 Minute	1 - 9
Administrator Settings	User Box 1 Minute	Yes
System Settings	Web Browser No	No
Reset Settings		
Auto Reset	13/10/2016 10:20	ОК

The time for resetting the system is deactivated.

# Restrict deletion of jobs by other users

1. Select [System Settings] in the administrator area of your MFP.



2. Select [Restrict User Access].

	Use the menu buttons or keypad to make a	a selection.
Bookmark	Administrator Settings > System Setting	95
Display Keypad		1/0 * <u>* Back</u> bära * #
Utility	1 Power Supply	6 Restrict User Access
Administrator Settings	2 Output Settings	7 Expert Adjustment
+	3 Date/Time Settings	8 List/Counter
System Settings	4 Daylight Saving Time	9 Reset Settings
	5 Weekly Timer Settings	0 User Box Settings
	13/10/2016 10:19	Close

3. Select [Restrict Access to Job Settings].

	Use the menu buttons or keypad to make a selection.
Bookmark Display Keypad	Administrator Settings > System Settings > Restrict User Access
Utility	1 Pestrict Program
Administrator Settings	2 Copy Program Lock Settings
+	3 Delete Saved Copy Program
System Settings	4 Restrict Access
Restrict User Access	5 Restrict Operation
	13/10/2016 10:20 Close

- Select item and enter setting. Bookmark Administrator Settings > Restrict User > Restrict Access to Job Settings Display Keypad Changing Job Priority Allow Utility Delete Other User Jobs Restrict Administrator Settings Registering and Changing Addresses Allow Changing Zoom Ratio Allow System Settings Change the "From" Address Allo₩ ÷ Restrict User Access ↑ 1/2 ↓ + Restrict Access to Job Settings 13/10/2016 10:26
- 4. Make sure that the settings are configured as shown in the picture. Press [OK] to save your settings.

# Adjust OpenAPI settings

1. Select [System Connection] in the administrator area of your MFP.

	se the menu buttons or keypad to make a selection.	
Bookmark	Administrator Settings	
Display Keypad	1/2 *	≪Back _ Eara ≫ #
Utility	1 System Settings 6	Copier Settings
Administrator Settings	2 Administrator	Printer Settings
000011190	3 One-Touch/User Box Registration	
	4 User Authentication/ 9	System Connection
	5 Network Settings 0	Security Settings
	3/10/2016 10:14	Close

2. Select [Open API Settings].

	Use the menu buttons or keypad to make a selection.
Booknark	Administrator Settings> System Connection
Display Keypad	
Utility	1 OpenAPI Settings
Administrator	
	3 Profix/Suffix Automatic Setting
System Connection	
	E Mobile Connection Settings
	13/10/2016 10:27 Close

3. Make sure that the settings are configured as shown in the picture.

	Specify setting for selected item.
Booknark	Administrator Settings > System Connection > OpenAPI Settings
	Access Setting Allow
Utility	SSL/Port Settings
Administrator Settings	Authentication ON
System Connection	External Application Yes
	Proxy Settings
Settings	↑ 1/2 <b>↓</b>
	13/10/2016 10:27

# NOTE

Authentication is set to [ON]. The login name and password, however, remain blank.



# Performing installations

## Install the IWS installation tool

# NOTE

Please first close all applications on your PC, including the virus scanner, before starting the installation process.

1. Log into bizhub Evolution on your PC.

	C KONICA MINOLIA	Correction bizhub Evolution	
		ce   0 0	
	direkt an Ihren Fingerspitze	n	
	Durius Evolution remogicity over water and evolution Art. A Instantia custoler, de special for Int MIT estaccast worker ein auf noch der Gerafen. Die Applikationen sond person is ausgeschlause MITP Destroy berucherge werden.	phanne (De Reference) Freed der Geologiese Reference Reference Comment	
O - Arit Das Contante Frag mich attainte.			~ ■ 4 0 ₽ 🖂 1927

2. Select [MAINTENANCE] and then [MFP administration].

	NOLTA					<b>bizhub</b> Evolution
👫 HOME 🌐 ST	ORE 📑 MY JOB	S 🖸 MY SERVICES				MANAGE CUSTOMERS EN   🌲 😗 🏢 🌣
Latest services	2	t) II.s ionvert to Excel	Overview     Services     Jobs     User administration     MFP administration     Security Cubes     Support		Convert to PDF	My Print Drop this have in upload, or <u>increase</u> Explose the typest: coc, dood, dood, dood, goe, goe, goo, goo, goo, goo, goo, goo
Service	0 Created	<ul> <li>State</li> </ul>		Files	Progress	<u> </u>
🗦 🛃 Fax	03-12-2018 14:03	Finished	03-12 148 14:04	1	100.00%	
> 🛃 Fax	03-08-2018 12:12	Finished	03-08-2018 12:14	1	100.00%	Quick links
> 🛃 Fax	03-00-2018 12:08	Finished	03-08-2018 12:09	1	100.00%	Council Online
> 🔛 Translate	03-07-2018 14:23	Finishod	03-07-2018 14:23	1	100.00%	Events
🔿 🛃 Fax	03-07-2018 10:10	Finishod	03-07-2018 10:11	1	100.00%	Services
Showing 1 to 5 - Total: 101 entries				Previous 1	2 3 4 5 21 N	lead

3. Click on [Download IWS Install tool].



4. Unpack the downloaded file.

#### NOTE

A separate manual for the IWS installation tool is also included with the unpacked files. This contains extensive information on installing and operating of the IWS installation tool.

- 5. Start the installation that corresponds to your operating system (x86 for a 32 bit system or x64 for a 64 bit system).
- 6. Select the installation language "English (United States)" and click on [OK]. The installation routine starts.



7. Click on [Next] to start the installation.



8. Accept the License Agreement. Click on [Next].



9. Select the installation directory. Click on [Next] and run through the installation routine.



#### Install the bizhub Evolution app

1. Log into bizhub Evolution on your PC.



2. Select [MAINTENANCE] and then [MFP administration].

Income        • OVER • MY ADDS       • OVERVICES         • MANTENNACE                  • Determin               • Manage customen               • Manage customen               • Mantennace             • Mantennace             • Manage customen             • Manage customen             • Manage customen             • Manage             • Manage customen             • Manage             • Manage             • Mantennace             • Manage             • Manage            • Manage             • Manage		MINOLTA		$\frown$			smart services from Konica Misola
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3. Click on [Download bizhub Evolution app]. In addition, click on [Download bizhub Evolution Cloud Print] if you use the fax service and need an automatic printout of your incoming faxes on an MFP.



- 4. Start up the IWS installation tool you installed previously.
- 5. Select [Device List].



6. Click on [Add].

S Install Tool						
evice List						
k Add to add a nev	Device, click Se	arch to search	for a Device or	click Delete to	remove the selected Device	
Registered De	vice(s) : 0					
Registered De	vice(s) : o					Add Seath Delete
IP Address	Host Name	Device Name	Model	Power Status	Reactivation required?	
Stange Pasaword	Get Applicati	on List	Beactivate	Change	Device Settings	Reactivate Without Internet
Help						Close

7. Enter the IP address and administrator password for your MFP. Click on [OK].

WS Install Tool	X
Add Device Enter the Address and Password of the Device and Click OK to register a new Device.	
Address 192.168.8.100 Administrator Password	Set As Default
OpenAPI User Name OpenAPI Password	Ţ
Help	<u>O</u> K <u>C</u> ancel

Your MFP is displayed in the device list.

- 8. Repeat steps 6 and 7 until you have added all the MFPs on which you want to install the bizhub Evolution app.
- 9. Click on [Close] to return to the start screen.



10. Click on [Install Applications].

WS Install Tool	-	Х
IWS Application Management Click on the icon to select an operation to be performed	d.	
Install Applications	Uninstall Applications	
Before Installation	Proxy Settings	
P Help		

11. Click on [Import].

WS I	nstall Tool			×
Inst Selec Click	tall IWS Application to the IWS Application to be Import to import new IWS A	is on Devices installed. To continue, click application to be installed.	Next.	D
	Imported Application	(s): 0		Get License Coule moot
	Application Name	Licenses Available	Token	Certification
28	elo 💷 Los			Next Gancel

12. Click on [Browse].

IWS Inst	all Tool		Х
Impo Select contine	the IWS Application the IWS Application and enter ue, click Next	r the Token. To	
Applica	ation		Browse
Token			4
	Token		X
<b>?</b> He	lp 🗌 Trial	<u>N</u> ext	ncel

 Select the installation package for the bizhub Evolution app and if needed the Cloud Print app that you downloaded previously. Click on [Open].

Offnen				×
← → → ↑ 🧾 > Dieser PC → Downloads → evolution	~ O	"evolution" du	rchsuchen	p
Organisieren • Neuer Ordner			81 · 0	. 0
deb00365 # ^ Name	Änderungsdatum	Тур	Größe	
SSC-Solution # bidhub-evolution.iws	31.08.2017 08:03	IWS-Datei	1.	198 KB
debdat03 🖈 🗌 🗋 bizhub-evolution-bg.iws	11.09.2017 10.42	IWS-Datei		561 KB
👤 Support 👒				
💻 Dieser PC 🛛 🗸				
Dateiname: *.iws		TWS Applicatio	on (".iws)	~
1.274		Officen	Abbre	chen

14. Click on [Next].

IWS Inst	all Tool		×
Select continu	the IW:	/S Application S Application and enter the Token. To k Next	
Applica	ation	C:\Users\evolution\Downloads\bizhub-evolution.iws	wse
Token			$\checkmark$
	Token		×
		Ţ	
<b>?</b> He	lp	Trial Next Canc	el

15. Accept the License Agreement. Click on [Import].



16. Confirm the prompt with [OK].

IWS Install Too	1	×
Import	t IWS Application	
?	This IWS application is not bEST certified. Do you want to import it?	

17. Confirm the status message with [OK].



18. Click on [Next].

NS Instal	I Tool				
nstall	IWS Application	s on Devices			
ick Imp	e IWS Application to be ort to import new IWS A	installed. To continue, click pplication to be installed.	Next.		
-					
Im	ported Application(	s): 1			
				Get License Count	hEST
M	Application Name	Licenses Available	Token		Certification
	Evolution	UnKnown	Free		X
				п	
				- 45	
				- V	
Hala	t log			Neut	0

# NOTE

If your Windows firewall or other security program reports access to the network, please configure appropriate exceptions to guarantee access.

19. Select the MFPs on which you want to install the bizhub Evolution app. Click on [Install].

	ice(s): 1			Add	Device Search
IP Address		Contraction of the local division of the loc	Model	Power	Application Status
192 168.8 100	192 168 8 100		C224e	ON	ConnectionFailed

Installation starts.

20. Confirm the status message with [Close]. Installation is complete.

Device	IWS Application	Status	Message
192.168.8.100	0A0245VL	0	Succeeded

# NOTE

After installing the application, you will see this MFP display:



# Register MFP on bizhub Evolution

1. Log into bizhub Evolution on your PC as an administrator.



2. Select [MAINTENANCE] and then [MFP administration].

	AINOLTA					
HOME 0	STORE 📑 MY JOI	35 🖸 MY SERVICES				MANAGE CUSTOMERS EN   🌲 😧 🏢 🌣
Latest services	Graded	Convert to Excel	Overview     Services     Jobs     User administration     MFP administration     Seturgs     Security Cubes     Support     Manage customers		Convert to PDF	My Print Drop Nes here is upload, or <u>Browns</u> Eligible file types: doc, doco, doc, dol, dolla, doc, jan, jang, jan
> 🖪 Fax	03-12-2018 14:03	Finished	03-12 48 14:04	1	100.00%	
> 🖪 Fax	03-08-2018 12:12	Finished	03-08-2018 12:14	1	100.00%	Quick links
> 🛃 Fax	03-08-2018 12:08	Finished	03-08-2018 12:09	1	100.00%	
> 🦉 Translate	03-07-2018 14:23	Finished	03-07-2018 14:23	1	100.00%	Security Cubes     Events
🗦 🛃 Fax	03-07-2018 10:10	Finished	03-07-2018 10.11	1	103.00%	Services
Showing 1 to 5 - Total: 101 entr	193			Previous 1	2 3 4 5 21 Next	

3. Click on [Register MFP].



1	Generate

A registration PIN is generated.

#### NOTE

If you wish to register more than one MFP, you should generate several PINs at the same time. To do this, simply enter one of the generated PINs on an MFP. You cannot use an individual PIN more than once.

5. Enter the PIN on the MFP and click on [Register].

	6.	bizhub E	
	P HOME	ANMELDUNG	0
MFF	P Registrierung		
Bitte geben Sie die PIN e	I ein, die Sie von Ihrem erhalten haben.	n Administrator	
MFF	Registrieren		
		Giving Sha	pe to Ideas

6. Press [Install Proxy Server].

#### or

Press [Skip] if you are not using a proxy server.

In this case, the bizhub Evolution start screen will be displayed on the MFP.



7. Log into the MFP with the administrator password for your MFP.



8. Enter the proxy data.

SKONICA MINOLTA	
C ZURÜCK	
Host Port	Authentifizierung aktivieren Nutzername Passwort
	Speichem Verbindung überprüfen
tatialisiarung	Civing Shape to Ideas

# NOTE

Click on [Test connection] to test the proxy settings.

9. Then click on [Save].

The proxy settings are saved. The MFP is registered on bizhub Evolution. The bizhub Evolution start screen is displayed on the MFP.



# NOTE

We are continuously improving and updating our software. Your MFP will download updates automatically and notify you of this on the display. To install an update, you will need to restart the application. To do this, press [OK].

	(		
		ANMELDUNG	0
Be	estätigen		
Ein Update wurde herunterg gestartet werd	geladen. Die Anwend Ien. Jetzt neustarten	dung muss neu ?	
ок	Abbrechen		
		Giving Sha	pe to Ideas 0.0-m.6

If you press [Cancel], the update will be installed automatically the next time you start bizhub Evolution.

#### **Enable MFP standard functions**

Following installation of bizhub Evolution, the standard functions of the MFP may be disabled. You will be able to tell if this has happened by the buttons for "Copy", etc. no longer appearing on the start screen.

In this case, you will need to reactivate the standard functions on the MFP.

1. In the main menu, press [Utility].



2. Select [Administrator Settings].

	Über Me	nüschaltflächen oder Zahlenblock	eine	Auswahl treffen.
Leseze i chen Tastatur anze i gen	Bedien	erprogramn		
Bedienerprogram	1	Adresse/ Box		
	2	Benutzer- einstellungen 🚽	7	Bannerdruck
	3	Administratoreinstellungen		
	4	Einst, für die Admin Direktaufruftasten	9	Geräteinformationen
	5	Einheiten überprüfen		
	16/08/2	016 12:46		ОК

#### NOTE

If your administrator area is password-protected, you will need to log into it.

3. Select [System Connection].



4. Select [Open API Settings].



5. Use the arrow button to switch to the second page.

	Legen Sie Einstellungen für das ausgewählte Element fest.	
Lesezeichen	Administratoreinstellungen> Systemverbindung > OpenAPI-Einstellungen	1
anzeigen	Zugange7ulasson	
Bedienerprogramm		
einstellung	Authentifi- Aus	
Systemuerbindung	Externe Anuendunge- Ja	
	Proxy Einstellungen	
OpenAPI- Einstellungen	↑ 1/ <b>→</b>	
	16/08/2016 12:46 OK	

6. Press [Specified Application Start Setting].



7. Select [Enable], then [Evolution] for the standard start application and [Allow] for the basic functions.



8. Confirm your settings with [OK].

When you exit the utility, the standard functions will be made fully available again.



# Uninstalling

1. Start up the "IWS Install Tool". Select [Uninstall Applications].



2. Select the MFP on which you wish to uninstall the application. Press [Next].

IWS Install Tool					
Uninstall IWS App	plications from De	evices			
elect the Devices from w	which the applications has	s to be uninstalled.			
to continue click wext.					
Registered Devi	ce(s): 1				
IP Address	Host Name	Device Name	Model	Power Status	Application Status
192.168.8.100	1 2.168.8.100		C224e	ON	ConnectionFailed
				ļ	7

3. Select the application you want to uninstall. Click [Uninstall].

Installed Application	511(5) . 2		Update Application List	Get License Count
Application Name	Installed Device	Licenses Available	Token	bEST Certification
bizhub Legal	192.168.8.100	Unknown	NA	X
Evolution	192.168.8.100	UnKnown	Free	X

4. Confirm the security prompt with [OK].

IWS Install Too	I X
Uninst	alling IWS Applications
?	Are you sure you want to Uninstall the IWS application?
	<u>O</u> K <u>C</u> ancel

Uninstallation starts. Once the application has been uninstalled successfully, a status message is displayed.

Device IWS Application Sta	tatus Message
92.168.8.100 0A0245VL	Succeeded



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