



KONICA MINOLTA

Technical Information

Scan to Office 365

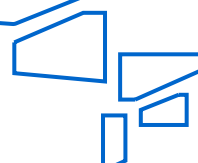
Zeus MLK	<ul style="list-style-type: none">- bizhub C554e/C454e/C354e/C284e/C224e- ineo+ 554e/545e/364e/284e/224e- d-color MF552/MF452/MF362/MF282/MF222 plus
Minerva 2nd	<ul style="list-style-type: none">- bizhub C754e/C654e- ineo+ 754e/645e- d-color MF752/MF652 plus
Zeus BK	<ul style="list-style-type: none">- bizhub 554e/454e/354e/284e/224e- ineo 554e/545e/364e/284e/224e
Minerva BK	<ul style="list-style-type: none">- bizhub 754e/654e- ineo 754e/645e

CONFIDENTIAL
Konica Minolta Partner

CSES-ID: TNEU1500056EN

version: 1.0

status: 23rd February 2015



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Background

The exchange server from Office 365 is very restrictive, which cause trouble when setting up "Scan to Email". The envelope-sender (MAIL FROM or Envelope-From) must match the authenticated user. The "envelope-sender" is the senders address used for the communication with the email server and can be different than the FROM field in the email header.

It also sees that Microsoft has changed some SSL requirements (end of 2014/ beginning of 2015), that suddenly SMTP communication can fail in previously working environments.

The default configured self-signed device certificate uses a too weak encryption algorithm and the communication is closed during the TLS negotiation.

It's difficult to find official information from Microsoft; however with a self-signed certificate with encryption type "RSA-2048 SHA-256" the communication is successful.

This document will give detailed information on how to configure a device to communicate with Office 365 by SMTP.



Requirements

Firmware:

Zeus MLK	G20-C8 or newer
Zeus BK	G20-C8 or newer
Minerva 2 nd	G20-E4 or newer
Minerva BK	G20-E4 or newer

Function level 5 (DipSW 25 hex 40) or higher



MFP configuration

- 1) Use of Administrator's email-address for "envelope sender" needs to be enabled.

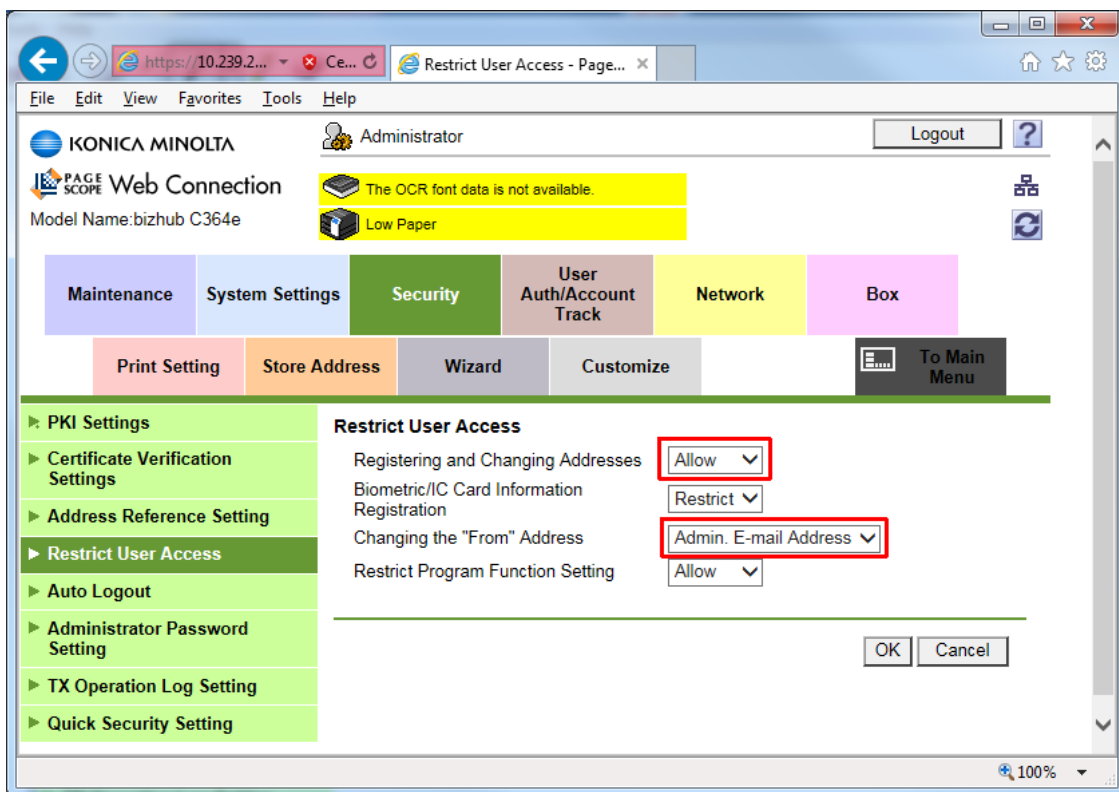
DipSW 124 bit3 (hex 08)

Function to use administrator's email address for "Envelope-From"

0x00: Disable (default)

0x08: Enable

- 2) Change "FROM" address setting
PSWC >> Security >> Restrict User Access
>> Registering and Changing Addresses: Allow
>> Changing the "From" Address": Admin E-mail Address





SMTP setup in MFP

KONICA MINOLTA Administrator Logout ?

PAGE SCOPE Web Connection Model Name: bizhub C364e

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Maintenance System Settings Security User Auth/Account Track Network Box

Print Setting Store Address Wizard Customize To Main Menu

▶ TCP/IP Setting
 ▼ E-mail Setting
 ▶ E-mail RX (POP)
 ▶ E-mail TX (SMTP)
 ▶ S/MIME
 ▶ LDAP Setting
 ▶ IPP Setting
 ▶ FTP Setting
 ▶ SNMP Setting
 ▶ SMB Setting
 ▶ DPWS Settings
 ▶ Bonjour Setting
 ▶ NetWare Setting
 ▶ AppleTalk Setting
 ▶ Network Fax Setting
 ▶ WebDAV Settings
 ▶ OpenAPI Setting
 ▶ TCP Socket Setting
 ▶ IEEE802.1X Authentication Setting
 ▶ LLTD Setting
 ▶ SSDP Settings
 ▶ Web Browser Setting
 ▶ IWS Settings
 ▶ Machine Update Settings
 ▶ Remote Panel Settings
 ▶ bizhub Remote Access Setting
 ▶ AirPrint Setting
 ▶ Network I/F Configuration
 ▶ Wireless Network Setting

E-mail TX (SMTP)

☒ E-mail TX Setting

Scan to E-mail ON ▼

E-mail Notification ON ▼

Total Counter Notification ON ▼

SMTP Server Address ☒ Please check to enter host name.

Use SSL/TLS Start TLS ▼

Port Number (1-65535)

Port No.(SSL) (1-65535)

Certificate Verification Level Settings

Validity Period Do Not Confirm ▼

CN Do Not Confirm ▼

Key Usage Do Not Confirm ▼

Chain Do Not Confirm ▼

Expiration Date Confirmation Do Not Confirm ▼

Connection Timeout 60 ▼ sec.

Max Mail Size No Limit ▼

Server Capacity Mbyte(1-100)

Admin. E-mail Address

Device Mail Address

Authentication Setting

POP before SMTP OFF ▼

POP before SMTP Time 5 sec. (0-60)

☒ SMTP Authentication

SMTP Authentication Method

Kerberos ON ▼

NTLMv1 ON ▼

Digest-MD5 ON ▼

CRAM-MD5 ON ▼

LOGIN ON ▼

PLAIN ON ▼

User ID

☐ Password is changed. (Password is currently set.)

Password

Domain Name

☐ Binary Division

Divided Mail Size Kbyte (100-15000; Step100)

OK Cancel

Admin e-mail address must be set in System Settings >> Machine Setting

Office 365 account information:
 email-address
 user ID
 password

TECHNICAL INFORMATION

→ TNEU1500056EN

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KONICA MINOLTA
PAGE SCOPE Web Connection
Model Name: bizhub C364e

Administrator Logout ?

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Maintenance System Settings Security User Auth/Account Track Network Box

Print Setting Store Address Wizard Customize To Main Menu

Machine Setting

- Register Support Information
- Network TWAIN
- Reset Settings
- User Box Setting
- Stamp Settings
- Blank Page Print Settings
- Job Priority Operation Settings
- Flash Display Setting
- Customize

Machine Setting

Device Location: BEU SSD OP office

Administrator Registration

Administrator Name: []

E-mail Address: []

Extension No.: []

Input Machine Address

Device Name: KM_C364e

E-mail Address: C364e@lab.ssd

OK Cancel

Email-address of the Office 365 account

If necessary, create a new self-signed device certificate, select Encryption Key Type “RSA-2048_SHA-256” and assign it to the SMTP protocol (PKI Settings >> Protocol Setting).

https://10.239.226.51/ Device Certificate Setting - ...

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PAGE SCOPE Web Connection

Model Name: bizhub C364e

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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
- Address Reference Setting
- Restrict User Access
- Auto Logout
- Administrator Password Setting
- TX Operation Log Setting
- Quick Security Setting

Create and install a self-signed Certificate.

Common Name: 10.239.226.51

Organization: []

Organizational Unit: []

Locality: []

State/Province: []

Country: []

Admin. E-mail Address: admin@lab.ssd

Validity Start Date: 23/02/2015 14:04:09

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

Encryption Key Type: RSA-2048_SHA-256

OK Cancel

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