

Please review the instructions in this document to ensure that your Kyocera MFD/MFP can scan to folder using SMB protocol

# Scan to Folder via SMB from Kyocera MFD/MFP to Windows 10

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Australia  
November 2015

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Table of Contents

Background .....2

Configuration of Windows 10 folder .....3

Configuration of your MFD/MFP .....5

Scan to Folder .....8

Further Help.....9

## Background

Kyocera are continuously developing and enhancing their products to ensure that they are compatible with the latest operating systems provided by the major vendors.

Scanning to Folder via the Server Message Block (SMB) protocol requires that your MFD/MFP is configured correctly to authenticate to your Windows 10 PC and deliver scanned documents to the desired shared folder.

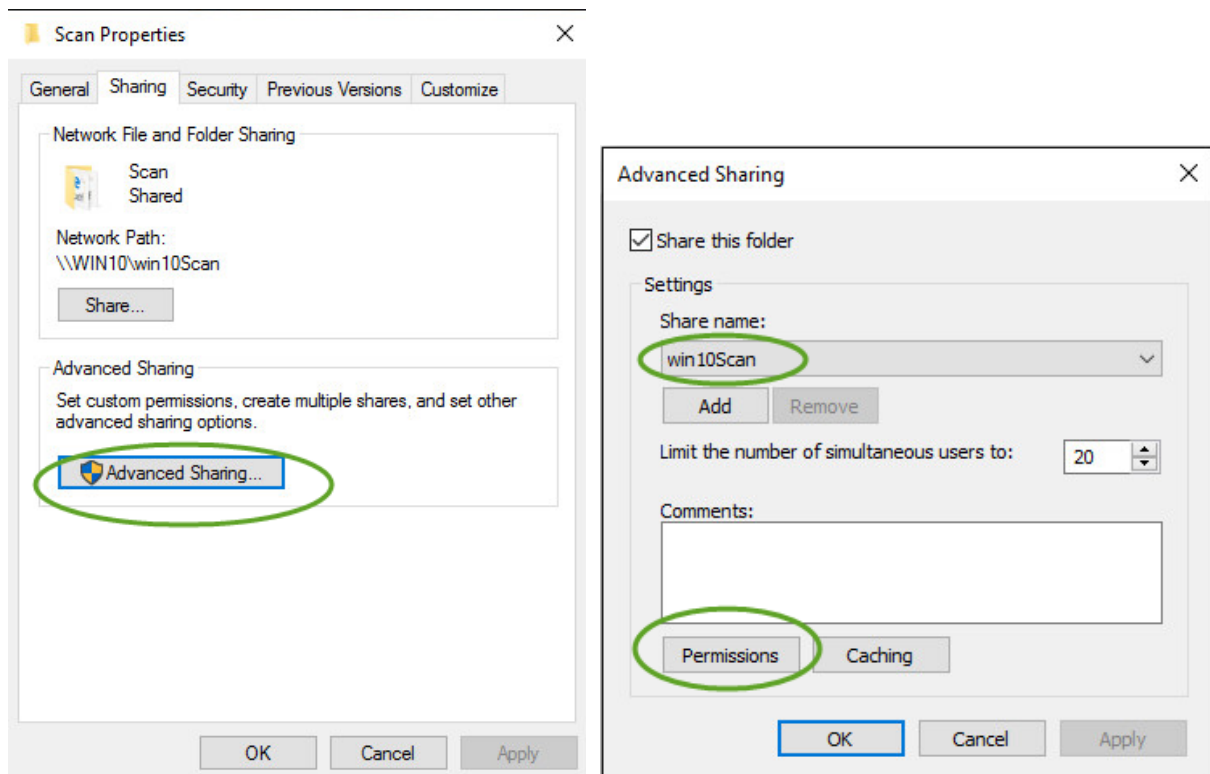
This document details the configuration needed on both the scanning device and also in Windows 10.

## Configuration of Windows 10 folder

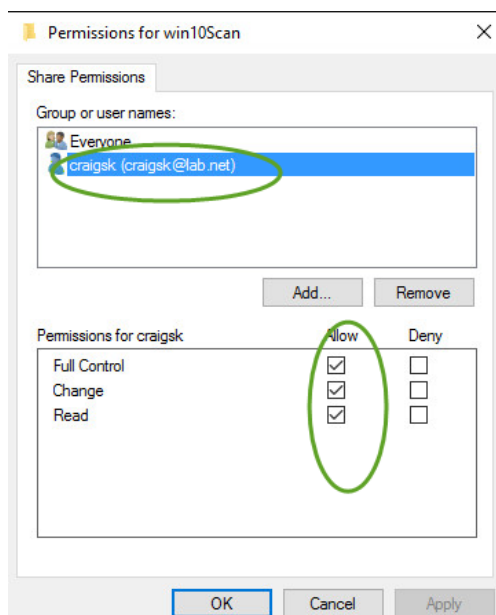
Follow these steps to configure the Windows 10 folder for sharing.

### Steps

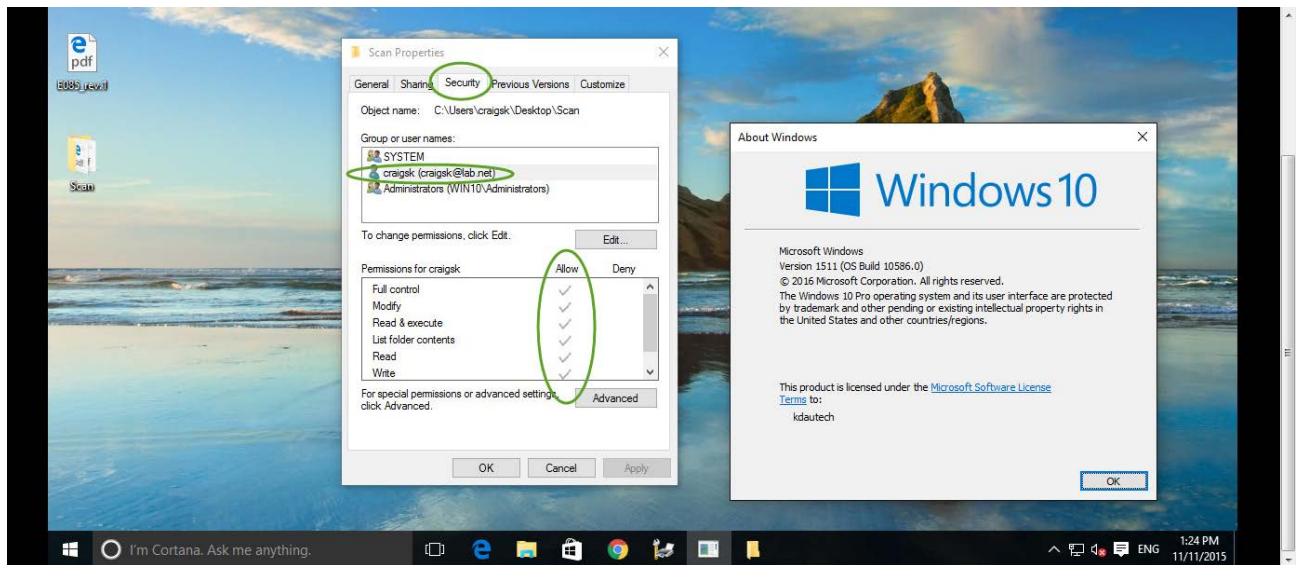
1. Set up the shared folder using Advanced Sharing ...



Add a folder share name and set Permissions...



2. Set user permissions in Security tab as well..





## Configuration of your MFD/MFP

The MFD/MFP can be configured from the Command Centre (CCR) or via the device's control panel.

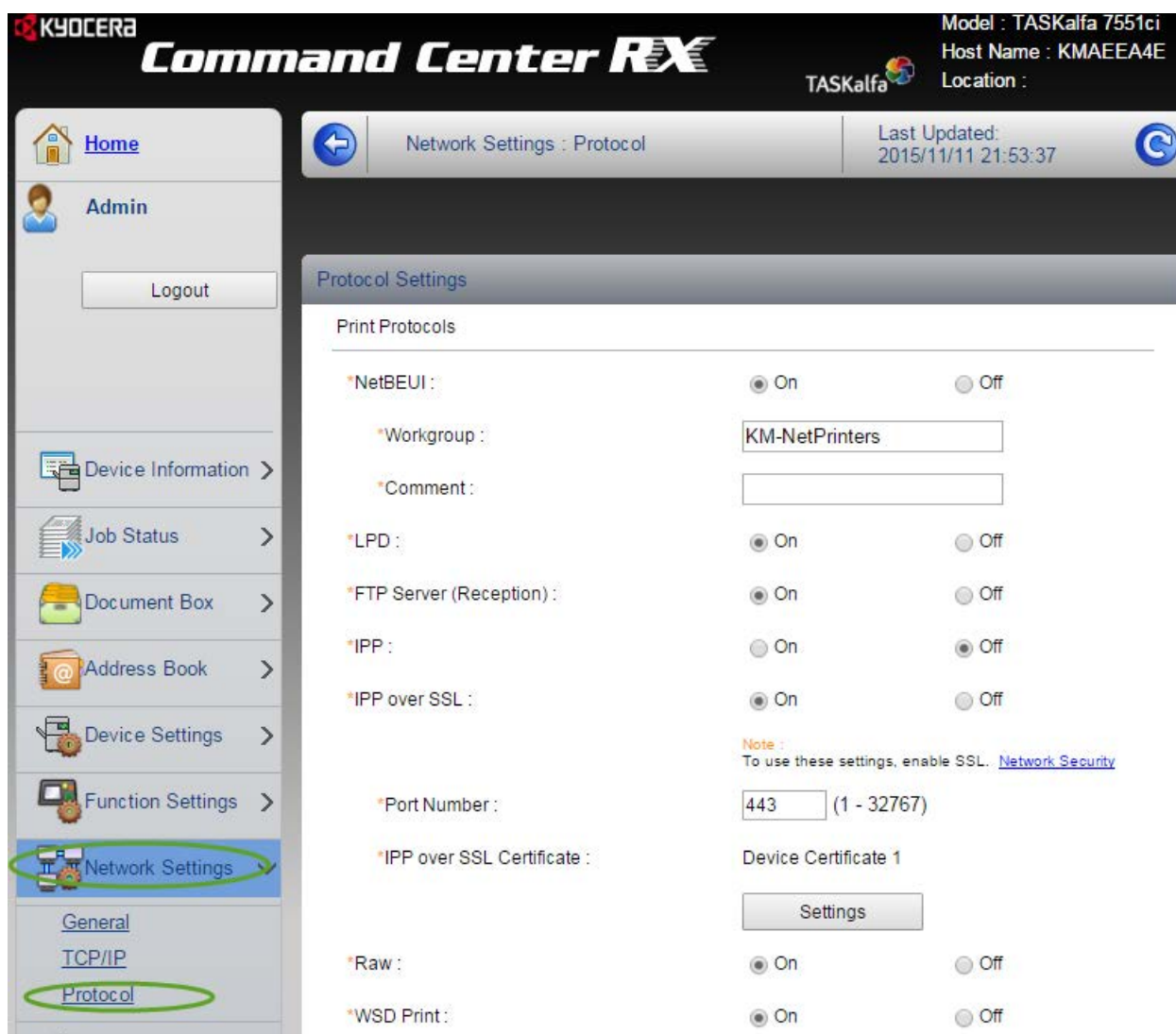
This document describes configuration from CCR. See your device operation manual for instructions on how to configure Scan to Folder via SMB from the control panel.

Ensure the information to be entered into the MFD/MFP, matches the Windows 10 shared folder configuration.

### Steps

1. Ensure SMB Protocol is enabled.

Open CCR (use IP of device in web browser), and go to Network Settings, then select Protocol.



Scroll down to Send Protocols.

Check SMB radio button is ON, and value for SMB port.

Send Protocols

SMTP (E-mail TX) : ☒ On ☐ Off

Note :  
For more settings, click here. [E-mail Settings](#)

SMTP Security :

Note :  
To use these settings, enable SSL. [Network Security](#)

FTP Client (Transmission) : ☒ On ☐ Off

Port Number :  (1 - 65535)

FTP Encryption TX : ☐ On ☒ Off

Note :  
To use these settings, enable SSL. [Network Security](#)

**SMB :** ☒ On ☐ Off

Port Number :  (1 - 65535)

\*WSD Scan : ☒ On ☐ Off

\*DSM Scan : ☐ On ☒ Off

Note :  
For more settings, click here. [DSM Scan Settings](#)

Note :  
To use these settings, set the Authentication to the Network Authentication using this link. [Authentication Settings](#)

## 2. Setup Address Book entry for scan to folder via SMB.

Select Address Book and Machine or External Address Book. In this example, we have used Machine Address Book.

Under SMB, provide a name for the host (Windows 10) PC sharing the folder, SMB port number, path to folder (shared folder name), and user credentials.

SMB Port 445 vs 139 ..

Windows10 supports file and printer sharing traffic by using the Server Message Block (SMB) protocol directly hosted on TCP (Port 445). This differs from earlier operating systems, in which SMB traffic requires the NetBIOS over TCP (NBT) protocol (Port 139) to work on a TCP/IP transport.

User credentials ..

If authenticating to the PC using a domain user, use the format user@domain.

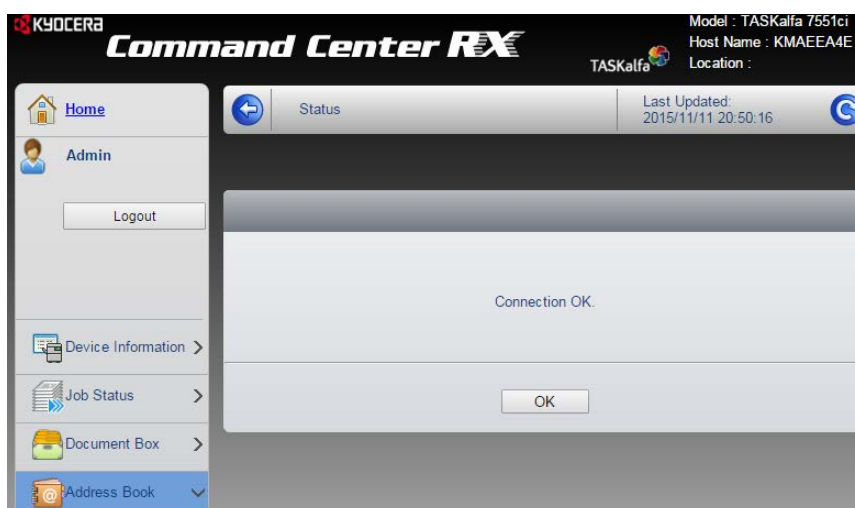
See example next page ...

## SMB scan from Kyocera MFD/MFP to folder on Windows 10

The screenshot shows the 'Address Book' configuration page for a user named 'Craig S'. The left sidebar contains navigation links: Admin, Device Information, Job Status, Document Box, Address Book (highlighted with a red circle), Machine Address Book, External Address Book, Settings, One Touch Key, Device Settings, Function Settings, Network Settings, and Security Settings. The main content area is titled 'Craig S - Property' and contains the following fields:

- Number: 0004 (0001 - 2500)
- Name: Craig S
- E-mail: craig.skilton@dau.kyocera.com
- SMB:
  - Host Name: Win10
  - Port Number: 445 (highlighted with a red circle)
  - Path: Win10Scan
  - Login User Name: craigsk@lab.net (highlighted with a red circle)
  - Login Password: [Redacted]
  - Connection Test: [Test button]

Press the Test button to confirm setup works. It's working when this message is shown ...



Press Ok and save settings using Submit button at bottom of window..

\* : For these settings to take effect, click Submit and then restart the device and network.  
Restart the device or network on this page: [Reset](#)

Submit

Reset



### Scan to Folder

Send a document to the shared folder using the settings configured in this document.

#### Steps

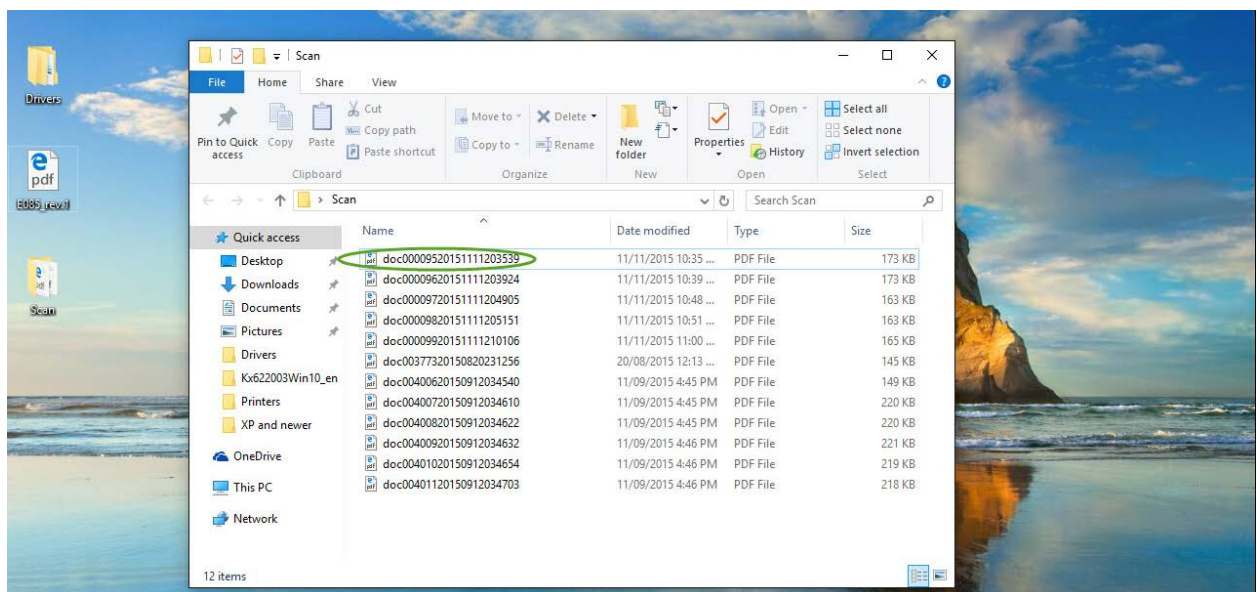
1. Select Send.

Place a document on the MFD/MFPs platen or in the ADF and select Send from the device's control panel.

2. Select the address destination corresponding to the SMB setup. Press Start.

If the device errors, check the configuration one more time.

3. Otherwise, check the Windows 10 shared folder ...



## Further Help

For the latest drivers, documentation and utilities, please visit the Kyocera Document Solutions Australia & New Zealand website's Download Centre ...

<http://www.kyoceradocumentsolutions.com.au/support/Pages/DownloadCentre.aspx>

.. or contact Kyocera Document Solutions Australia on 13 59 62, then choose option 3 for Technical Support.