

SMB Transmission Function

The SMB transmission function converts document data scanned on the machine to PDF or TIFF format, and transmits the data to a shared folder on a computer.

Up to 10 destination folders can be registered. It is possible to transmit a file to as many as 20 folders at once, including folders whose addresses are directly entered.

SMB transmission uses the file sharing service of SMB protocol, which is available in DOS and Windows.

In an environment where SMB protocol is ready to be used, there is no need to install new software.

Important!

- In some network environments and configurations, it may not be possible to connect to a shared folder outside the LAN.
- To use the SMB transmission function, the network scanner option is required.

Before using the SMB transmission function

Changes to files by network users must be permitted in the security settings of the destination folder.

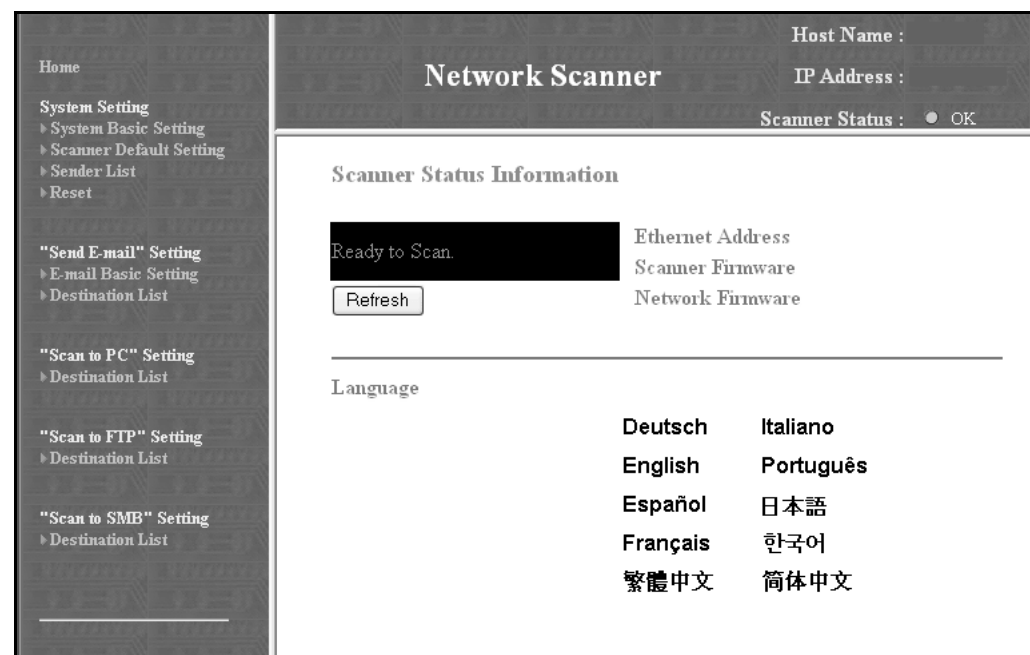
To specify a destination shared folder, the following information is required.

- The host name or IP address of the destination computer.
- The path (the path of the shared folder or the folder used to save files in the shared folder)
- User name
- Password

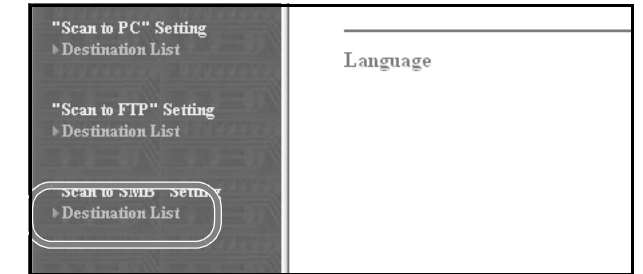
Registering a destination folder

Destination folders are registered in the Scan to SMB Common address book / Destination List (SMB). Up to 10 folders can be registered. The procedure for registering folders using a Web browser is explained below. Folders can also be registered using the operation panel of the machine.

- 1 Start web browser software.
- 2 Enter the IP address or the host name of the scanner interface card in the address entry field and press the Enter key on the keyboard.
- 3 The top page of the web page function is displayed.



- 4 Click [Destination List] under "Scan to SMB" Setting.



- 5 Click the number to register in the list.



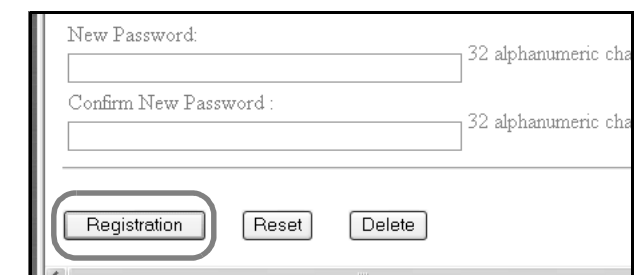
- 6 Configure the destination folder settings.



Item	Description
Registration name	Enter the name of the destination.
Host Name	Enter the host name or IP address of the destination computer.
Path	Enter the path of the shared folder or the folder used to save files in the shared folder. For example, if the shared folder "public" is used to save files, enter <i>public</i> . If the folder "Scan" inside the shared folder "public" is used to save files, enter <i>public\Scan</i> .
Skip Authentication	Select [Yes], to omit entry of the user name and the password in transmission. When setting [Yes], register <i>Login Account Name</i> and <i>Password</i> below.
User name	Enter the user name used to access the shared folder. If you wish to add a domain name to the user name, enter @ after the user name and enter the domain name. Example: <i>user@2003server.local</i>
Password	To enter or change the password that is used to access a shared folder, set <i>Change password</i> to [Yes] and enter the new password.

- 7 When all the entry is complete, click [Registration].

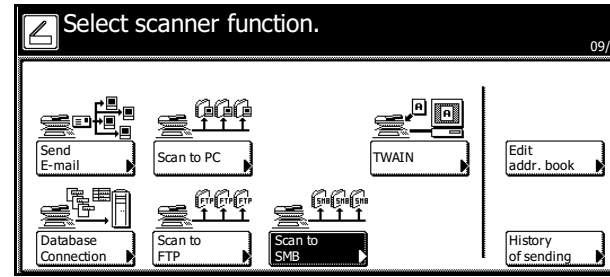
This is the end of the registration.



How to perform SMB transmission

Follow the steps below to scan an image using the SMB transmission function.

- 1 Press the [Scanner] key.
- 2 Press [Scan to SMB].

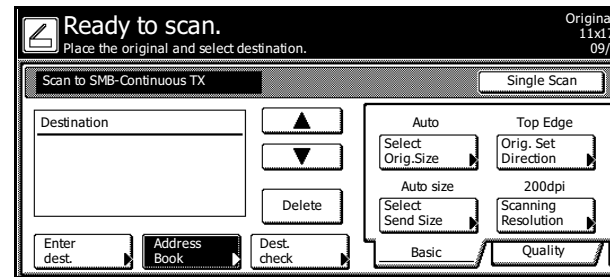


- 3 Select the sender (user). Press directly the number key, or enter the user number using the numeric keys and press [Enter].

If the password is already entered with the user registration, the password entry screen is displayed. Enter the password and press [Enter].

- 4 To select an address stored in the address book, press [Address book].

If you wish to directly enter a destination, go to step 7.



- 5 Use [▲] or [▼] to select the destination and press [Enter]. You will access the destination folder.

The number of selected destinations appears to the right of *Select*. Also, ☒ is appears to the right of the selected destination.

If you selected a destination for which *Skip Authentication* was set to [NO] in step 6 of *Registering a destination folder*, follow the steps below to enter a user name and password, and press [Close].

User name:

1. Press [Change #] at *User name*.
2. Enter the user name.
3. Press [End].

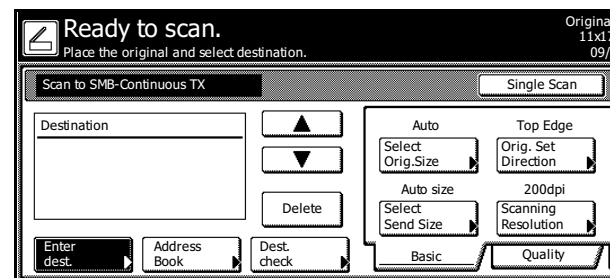
Password:

1. Press [Change #] at *Password*.
2. Enter the password.
3. Press [End].

- 6 Press [Close].

- 7 If you wish to directly enter the destination, press [Enter dest.].

When you have finished entering destinations, go to step 9.



- 8 Press [Change #] for each item, enter the destination folder information, and press [End]. When the information for all items has been entered, press [Close].

Item	Description
IP address or host name	Enter the host name or IP address of the destination computer.
Path	Enter the path of the shared folder or the folder used to save files in the shared folder. For example, if the shared folder "public" is used to save files, enter <i>public</i> . If the folder "Scan" inside the shared folder "public" is used to save files, enter <i>public\Scan</i> .
User name	Enter the user name used to access the shared folder. If you wish to add a domain name to the user name, enter @ after the user name and enter the domain name. Example: <i>user@2003server.local</i>
Password	Enter the password used to access the shared folder.

- 9 Set up for scanning.

Note For scanning set up, refer to the Functions Edition of the Operation Guide (On-Line Manual).

- 10 Place the original and press the [Start] key to start scanning.

When scanning is finished, the machine will send the scanned image data to the destination folder.

Error messages and corrective actions

Error codes and error messages that may appear during SMB transmission are shown below, along with the corresponding remedial action to be taken.

Error code	Error message	Corrective action
E110	<i>Connecting error occurred. Check the destination PC.</i>	Cannot connect to the destination PC. Check the destination PC settings.
E111	<i>Cannot find the destination PC. Check IP address or host name.</i>	Cannot find the destination PC. Check the IP address or host name of the destination PC and make sure it is correctly entered.
E112	<i>Cannot access the specified folder. Check the destination PC.</i>	Cannot connect to the destination shared folder. Check the shared folder settings.
E113	<i>Authentication error. Check the user name and the password.</i>	Authentication for access to the destination shared folder failed. Make sure that your user name and password are correctly entered.
E114	<i>Connecting error occurred. Try again.</i>	An error occurred during SMB transmission. Check the destination PC and try the transmission again.
E115	<i>The specified path is incorrect. Check the path.</i>	The destination folder in the shared folder does not exist, or the destination folder path is not correct. Make sure that the settings for the destination folder in the shared folder and the entered path are correct.
E116	<i>The capacity of the destination Hard Disk is exceeded. Check the free space on the Hard Disk.</i>	Increase the amount of free space in the hard drive of the destination PC and try the transmission again.
E117	<i>Connecting error occurred. Check user name, password, and destination PC settings.</i>	An error occurred during SMB transmission. Check the security settings of the destination PC and shared folder.
E118	<i>Access count exceeded. Cannot connect to the destination PC. Resend later.</i>	Unable to access the destination shared folder because the limit on the number of access attempts has been reached. Wait briefly and try the transmission again, or check the shared folder settings.