

N510 Series

USER MANUAL Tips

• Before using this Product, please read the USER MANUAL carefully and keep it for your reference.

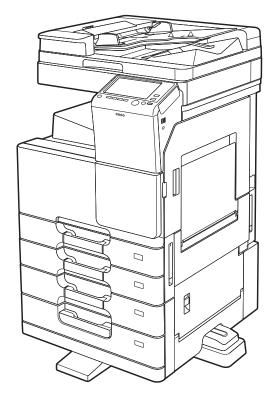


Table of contents

1 Using the Enlarge Display Function

1.1	Enlarge Display Function	
	Enlarge Display	
	Main menu of Enlarge Display	
	Viewing icons in Enlarge Display mode	1-3
1.2	Login Screen	1-4
	Logging in to this machine	
	Performing user authentication (MFP authentication)	
	Performing user authentication (External server authentication)	
	Performing account track	1-7
1.3	Using the Copy Function	1-9
1.3.1	Making a Copy	
	Making a copy (basic operation flow)	
	Making a trial printing (proof copy)	1-11
1.3.2	Copy Settings ([Basic])	1-13
	Adjusting the copy density ([Density/Background])	
	Adjusting the background density of the original ([Background Removal])	
	Selecting the size and type of copy paper ([Paper])	
	Enlarging or reducing an original image with any zoom ratio ([Zoom])	
	Using the Duplex/Combine function ([Duplex/Combine])	
	Sorting copied paper ([Finishing]) Copying the original in the loading direction with no rotation	
	([Auto Image Rotation])	1-20
1.3.3	Copy settings ([Scan Setting]) Specifying the original binding position ([Binding Position])	
	Selecting the appropriate image quality for the contents of the original	1-20
	([Original Type])	1-21
	Specifying the original loading direction ([Original Direction])	
	Scanning originals of varying sizes in a batch ([Mixed Original])	
	Scanning a folded original ([Z-Folded Original])	
1.4	Using the Scan/Fax Function	
1.4.1	Sending	
1.4.1	Sending (basic operation flow)	1-24 1-24
	Recalling the scan/fax program for transmission	
4.4.0		
1.4.2	Specifying a Destination Selecting from address book	
	Selecting from the history	
	Searching for an E-mail address through the LDAP server	
	Directly entering a fax number	
1.4.3	Scan/Fax Transmission Option Settings	
1.4.5	Scanning a 2-sided original ([Simplex/Duplex])	
	Selecting the appropriate image quality for the contents of the original	
	([Original Type])	
	Specifying the resolution to scan the original ([Resolution])	
	Adjusting the density to scan the original ([Density])	
	Specifying the file type of the scanned original ([File Type])	
	Selecting the color mode to scan the original ([Color])	
	Specifying the original size for scanning ([Scan Size])	1-35
	Adjusting the background density of the original to be scanned	
	([Bkgrd. Removal])	
	Specifying the original loading direction ([Original Direction]) Specifying the original binding position ([Binding Position])	
		1-37

2 Using the Accessibility Function

2.1	[Accessibility]	. 2-2
-----	-----------------	-------

2.2	Adjusting the Touch Panel	
	Adjusting a position to tap the Touch Panel	2-4
	Adjusting the brightness of the Touch Panel	
	Changing the double-tap interval settings	2-4
2.3	Configuring keying sound and message display	
	Configuring keying and warning sounds	
	Changing the message display time	2-7
	Inverting the screen display color	
2.4	Configuring Enlarge Display operations	
	Changing the default in the Enlarge Display mode	
	Displaying the confirmation screen when changing to the Enlarge Display	
	mode	2-8
	Displaying the confirmation screen when canceling the Enlarge Display	
	mode	2-9
	Displaying the confirmation screen when resetting settings	
	Adjusting the time to hold down a key	

3 Using Voice Guidance

Using the Enlarge Display Function

1 Using the Enlarge Display Function

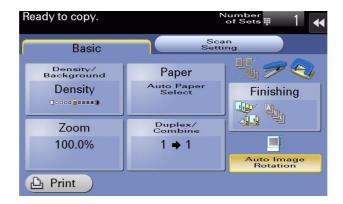
1.1 Enlarge Display Function

Enlarge Display

Pressing the Enlarge Display key (default: Register key 1) enlarges text on the Touch Panel.



This function configures a screen layout focused on commonly used functions, enabling a user who has difficulty viewing the normal screen to easily perform operations. To return to the normal screen, press the **Enlarge Display** key again.



⊙ Reference

If necessary, you can change or specify the default values of Enlarge Display. For details, refer to page 2-8. If necessary, you can invert the color of the screen. For details, refer to page 2-7.

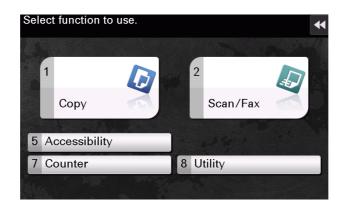
5. 5

Related setting (for the administrator)

You can select whether to use Enlarge Display as the initial display of the **Touch Panel** (default: [No]). For details, refer to "User's Guide[Descriptions of Functions/Utility Keys]/[Utility]".

Main menu of Enlarge Display

In Enlarge Display mode, press the **Menu** key on the **Control Panel** to display the main menu. You can change from the main menu to each function or setting screen.



Viewing icons in Enlarge Display mode

The following icons are displayed in Enlarge Display mode.

A A	d destination(s). nt at any time using keypa	d.	000	•
Address Book	Job History		Off-Hool	<
Fax Numbe	Fax Number			
FTP ftp1	⊠E-Mail Addr. e-mail1	⊞SMB smb1	1 / 1	
₽₩ebDA webdav1	∕ ⇒Fa x fax1	∕ ©User Box box1	Other Dest.	
Scan Settings	Dest. Settings			

lcon	Description
⊿ @^	Tap this icon to enlarge the message currently displayed.
	Indicates that there is a message related to a print error. Tap the icon to check the message and correct the error.
8	Indicates that there are messages related to consumables replacement or device maintenance. Tap this icon to check the message and perform the relevant replacement or maintenance procedure.
	Tap this icon to recall the scan/fax program.

1.2 Login Screen

Logging in to this machine

If user authentication or account track is installed on this machine, the Login screen appears on the **Touch Panel**.

Enter the user or account track name and the password on the Login screen, then tap [Login] or press the **Access** key to perform authentication. After a target operation is completed, press the **Access** key to log out.



Performing user authentication (MFP authentication)

Enter the user name and the password, and perform user authentication. The contents of the Login screen may vary depending on the authentication setting of this machine.

- 1 Tap [User Name] or its input area to enter the user name, then tap [OK].
 - → If Public User Access (unregistered users) is enabled, tap [Public User Access] to log in to this machine.

Enter User Name and password, and touch [Login] or press the [Access]	
User Name User Name List	
Password	
	C
Public User Access	Login

- → Select whether to display the [User Name List] in the login screen (default: [OFF]). For details, refer to "User's Guide[Descriptions of Functions/Utility Keys]/[Utility]".
- → Tapping [User Name List] displays a list of user names and enables you to select a login user.

2 Tap [Password] or its input area to enter the password, then tap [OK].

Enter User Name and password, ar touch [Login] or press the [Access	
User Name User Name List	user1
Password	
	C
Public User Access	Login

- 3 Tap [Login] or press the Access key to log in to this machine.
 - → If user authentication and account track are installed without being synchronized, account track is required after this. For details, refer to page 1-7.
 - → If user authentication and account track are synchronized, account track is not required.

If authentication succeeds, you can log in to this machine.

- 4 After a target operation is completed, press the Access key to log out.
 - → If you do not operate this machine for a certain period of time during login (default: [1] min.), you will be automatically logged out.
- 5 Select [Yes], then tap [OK].

▲ Press [ID] hard key to logout from below, account or press [Yes] key on the screen, then [OK] key to confirm the setting and logout.		
User Name	user1	
Yes	No OK	

→ Select whether to display the logout confirmation screen (default: [ON]). For details, refer to "User's Guide[Descriptions of Functions/Utility Keys]/[Utility]".

Performing user authentication (External server authentication)

Enter the user name and the password, and select a server to be authenticated. The contents of the Login screen may vary depending on the authentication setting of this machine.

- 1 Tap [User Name] or its input area to enter the user name, then tap [OK].
 - → If Public User Access (unregistered users) is enabled, tap [Public User Access] to log in to this machine.

Enter User Name and password, ar touch [Login] or press the [Access	
User Name	
User Name List	
Password	
Server Name	External1
	С
Public User Access	Login

- → Select whether to display the [User Name List] in the login screen (default: [OFF]). For details, refer to "User's Guide[Descriptions of Functions/Utility Keys]/[Utility]".
- \rightarrow Tapping [User Name List] displays a list of user names and enables you to select a login user.
- 2 Tap [Password] or its input area to enter the password, then tap [OK].

Enter User Name and password, a touch [Login] or press the [Acces	
User Name User Name List	user1
Password	4
Server Name	External1
	С
Public User Access	Login

- 3 When using multiple authentication servers, tap [Server Name] or its input area, and select a server to be authenticated.
 - $\rightarrow\,$ By default, the default authentication server is selected.

Enter User Name and password, and then touch [Login] or press the [Access] key.	
User Name User Name List	user1
Password	*****
Server Name	External1
	C
Public User Access	Login

- 4 Tap [Login] or press the Access key to log in to this machine.
 - → If user authentication and account track are installed without being synchronized, account track is required after this. For details, refer to page 1-7.
 - \rightarrow If user authentication and account track are synchronized, account track is not required.

If authentication succeeds, you can log in to this machine.

- 5 After a target operation is completed, press the Access key to log out.
 - → If you do not operate this machine for a certain period of time during login (default: [1] min.), you will be automatically logged out.
- 6 Select [Yes], then tap [OK].

▲ Press [ID] hard key to logout from below, account or press [Yes] key on the screen, then [OK] key to confirm the setting and logout.		
User Name	user1	
Yes	No OK	

→ Select whether to display the logout confirmation screen (default: [ON]). For details, refer to "User's Guide[Descriptions of Functions/Utility Keys]/[Utility]".

Performing account track

Enter the account name and the password to perform account track. The contents of the Login screen may vary depending on the authentication setting of this machine.

- If user authentication and account track are installed without being synchronized, perform user authentication first. To perform MFP authentication, refer to page 1-4. To perform external server authentication, refer to page 1-5.
- If user authentication and account track are synchronized, account track is not required.
- 1 Tap [Account Name] or its input area to enter the account name, then tap [OK].
 - → When performing account track only using the password, tap [Password] or its input area, then enter the password.

Enter Account Name and password, and then touch [Login] or press the [Access] key.	•
Account Name	
Password	
	С
	Login

2 Tap [Password] or its input area to enter the password, then tap [OK].

Enter Account Name and password, and then touch [Login] or press the (Access] key.	
Account Name group1	
Password	
	С
	Login

- **3** Tap [Login] or press the **Access** key to log in to this machine. If authentication succeeds, you can log in to this machine.
- 4 After a target operation is completed, press the Access key to log out.
 - → If you do not operate this machine for a certain period of time during login (default: [1] min.), you will be automatically logged out.
- 5 Select [Yes], then tap [OK].

Press [Access] hard account or press [Ye then [OK] key to cor logout.	key to logout from below as] key on the screen, afirm the setting and
Account Name	group1
Yes	Nо ОК

→ Select whether to display the logout confirmation screen (default: [ON]). For details, refer to "User's Guide[Descriptions of Functions/Utility Keys]/[Utility]".

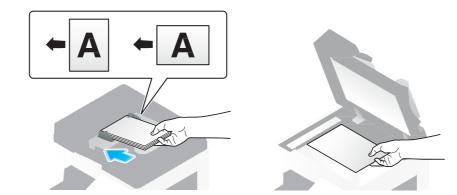
1.3 Using the Copy Function

1.3.1 Making a Copy

Making a copy (basic operation flow)

This section explains the basic procedure to make a copy in Enlarge Display mode.

1 Load the original.



2 Tap [Copy].



3 Press the Enlarge Display key (default: Register key 1).



1

- 4 If necessary, configure copy settings.
 - \rightarrow When specifying finishing for a copy job, refer to page 1-13.
 - \rightarrow When specifying the original to be copied, refer to page 1-20.
 - \rightarrow To reconfigure settings, press the **Reset** key.

Ready to copy.	٢	of Sets 1
Basic	Sca Setti	
Density/ Background	Paper	74 🔊 🔍
Density	Auto Paper Select	Finishing
Zoom	Duplex/ Combine	
100.0%	1 ⇒ 1	
		Auto Image Rotation
Print		

- 5 If necessary, enter the number of copies using the **Keypad**.
 - \rightarrow To display the **Keypad**, tap the number of copies.
 - → Pressing the **10 Keypad** key (default: Register key **3**) displays the **Touch Panel** on the **Keypad**, enabling you to enter numeric values.
 - \rightarrow To re-enter the number of copies, tap [C] (Clear).

			1 📢
r	1 - 999	9	
1	2	3	
4	5	6	
7	8	9	
*	0	#	
	С		
		Cancel	ОК

6 Press the **Start** key.



The original is scanned, and copying starts.

- → If you press the **Stop** key while scanning or printing an original, processing is stopped, and a list of inactive jobs is displayed. To cancel the operation, delete the stopped jobs from the list.
- → If [Ready to accept another job.] appears while printing a job, you can scan the next original.

\odot Reference

If necessary, you can change or specify the default values of Enlarge Display. For details, refer to page 2-8.

(Contemporation) Related setting (for the administrator)

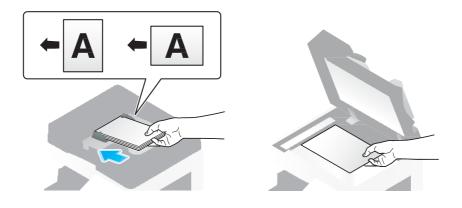
You can select whether to use Enlarge Display as the initial display of the **Touch Panel** (default: [No]). For details, refer to "User's Guide[Descriptions of Functions/Utility Keys]/[Utility]".

Making a trial printing (proof copy)

Before beginning actual copying, do a single test copy and check it is acceptable.

When making a large number of copies, use the proof copy function to prevent a large number of copy errors from occurring.

1 Load the original.



2 Tap [Copy].



3 Press the Enlarge Display key (default: Register key 1).



- 4 If necessary, configure copy settings.
 - $\rightarrow\,$ When specifying finishing for a copy job, refer to page 1-13.
 - \rightarrow When specifying the original to be copied, refer to page 1-20.
 - \rightarrow To reconfigure settings, press the **Reset** key.

Ready to copy.	٦	of Sets 1
Basic	Sca Setti	
Density/ Background	Paper	🏹 🗩 🔍
Density	Auto Paper Select	Finishing
Zoom	Duplex/ Combine	
100.0%	1 🔿 1	
		Auto Image Rotation
Print		

- 5 Enter the number of copies using the **Keypad**, then tap [OK].
 - \rightarrow To display the **Keypad**, tap the number of copies.
 - → Pressing the **10 Keypad** key (default: Register key **3**) displays the **Touch Panel** on the **Keypad**, enabling you to enter numeric values.
 - \rightarrow To re-enter the number of copies, tap [C] (Clear).

			1 📢
-	1 - 999	9	
1	2	3	
4	5	6	
7	8	9	
*	0	#	
	С		
		Cancel	ОК

6 Tap [Print] or press the **Preview** key (default: Register key **4**).

Ready to copy.	Ν	of Sets 3
Basic	Sca Setti	
Density/ Background Density (coordigenee)	Paper Auto Paper Select	Finishing
Zoom 100.0%	Duplex∕ Combine 1 ➡ 1	Auto Image Rotation
Print		

- \rightarrow If the original is loaded into the **ADF**, one copy is made. Go to Step 10.
- \rightarrow If the original is loaded on the **Original Glass**, go to step 7.
- 7 Load the next batch of the original, then press the Start key.

8 After all original pages have been scanned, tap [Finish].

Load the next original, and then press [Start].	*
Job No. 6	
When scanning is complet	e, touch [Finish].
	# of Copie
	# of Pages
Finish	1
-	

9 Press the Start key.

Copying begins for only one copy.

- **10** Check the proof copy.
 - $\rightarrow\,$ To reconfigure copy settings or reenter the number of copies, press the ${\bf Stop}$ key.
 - $\rightarrow~$ To cancel the operation, press the Reset key to cancel the setting.
- 11 When making the remaining copies, tap [Print].

Printing stopped.		**
Job No.	6	
To print the rest out, t	ouch [Print].	
		# of Copie
		1 / 3
		Total # of Pages
Print		3

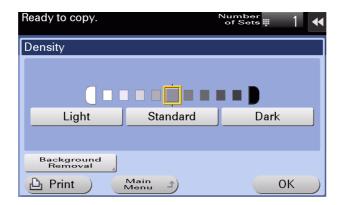
Copying begins for the remaining copies.

1.3.2 Copy Settings ([Basic])

Adjusting the copy density ([Density/Background])

Adjust the density of a copy image.

1 Tap [Basic] - [Density/Background] to adjust the density.



Adjusting the background density of the original ([Background Removal])

Adjust the density of the background area when copying originals with colored background (newsprints, recycle paper, etc.) or originals that are so thin that text or images on the back would be scanned.

1 Tap [Basic] - [Density/Background] - [Background Removal].

Ready to copy.	Number of Sets <mark>⊯</mark> 1 ◀
Background Removal	
Background Removal	Background Removal Level
Α	() o c c c c c <u>i</u> e e ()
Bleed Removal	4
Α	
Paper Dis- coloration Adj	
Print Main 1	ОК

Settings	Description
[Background Removal]	 Tap this button to copy a thin 2-sided original or an original with a colored background, at the optimum level of image quality. [Bleed Removal]: Select this option to prevent a back-side bleeding when printing a 2-sided original that is so thin that the contents of the back side would be scanned. [Paper Discoloration Adj]: Select this option to scan an original with a colored background such as a map.
[Background Removal Level]	Tap this button to adjust the density of the background color for an original with a colored background. If [Auto] is selected, the density of the background color is determined automatically, and the original is copied with optimal background density.

Selecting the size and type of copy paper ([Paper])

This machine selects paper automatically based on the size of the detected original when making a copy. If necessary, you can specify a paper type or size different from that of the original to make a copy.

You can also change the size and type of paper loaded into a paper tray.

1 Tap [Basic] - [Paper].

Ready to copy.		Number of Sets 1
Paper		
Auto	3 8½×11 □	≝ ⊡8½×11 □
1 8 ½×11 □	4 8 ½×11 □	Change Settings
2 8½×11 □		
Print	Main Menu	ОК

Settings	Description
[Auto]	Tap this button to automatically select paper fitting the size of the original when making a copy.
[1] - [4]	Tap this button to specify paper loaded into any of Tray1 to Tray4 to make a copy.
[#]	Tap this button to copy onto the paper loaded into the Bypass Tray.
[Change Settings]	 If necessary, change the size and type settings of the paper loaded in the selected paper tray. [Paper Type]: Select the type of the paper loaded into the selected paper tray. [Paper Size]: Select the size of the paper loaded into the selected paper tray. Selecting [Auto Detect] automatically detects the size of the loaded paper

When very few sheets of paper remain in the paper tray, the icon indicating remaining paper quantities appears.

lcon	Description
	Indicates that very little paper remains in the paper tray.
±	Indicates that there is no paper in the paper tray.

When paper other than plain paper or recycled paper is loaded into the paper tray, the icon indicating the paper type appears.

lcon	Paper type
	Single Side Only
	Special Paper
U	Thick 1
۲	Thick 1+
Ð	Thick 2

1-15

1

lcon	Paper type
ៗ	Thick 3
Ø	Transparency
∃	Letterhead
	Colored Paper
	Envelope
	Index paper
	User Paper 1
	User Paper 2
	User Paper 3
	User Paper 4
	User Paper 5
	User Paper 6
D.	Plain paper (Duplex 2nd Side)
IJ	Thick 1 (Duplex 2nd Side)
1+]	Thick 1+ (Duplex 2nd Side)
2	Thick 2 (Duplex 2nd Side)
3 7	Thick 3 (Duplex 2nd Side)
	User Paper 1 (Duplex 2nd Side)
X3 Jap	User Paper 2 (Duplex 2nd Side)
(B)	User Paper 3 (Duplex 2nd Side)
	User Paper 4 (Duplex 2nd Side)
₽	User Paper 5 (Duplex 2nd Side)

1

lcon	Paper type
	User Paper 6 (Duplex 2nd Side)

Tips

User paper is a special paper of which the weight and media adjustment settings are registered. For details, contact your service representative.

Enlarging or reducing an original image with any zoom ratio ([Zoom])

Enlarge or reduce an image with the specified zoom ratio to make a copy.

You can automatically specify the zoom ratio according to the original size and paper size by selecting from the registered zoom ratios, or by manually entering an arbitrary zoom ratio.

1 Tap [Basic] - [Zoom].

Ready to copy.		Number of Sets 1
Zoom		
100.0%	Auto Zoom	Full Size
25.0 - 400.0 - +	En- large	Re- duce
Minimal	Manual	Set Zoom Ratio
Print	Main Menu	ОК

Settings	Description
[Auto Zoom]	Tap this button to automatically make a copy with the optimal zoom ratio to match the image of the original with the paper size. It is convenient that you do not need to specify the zoom ratio.
[Full Size]	Tap this button to copy an original image with the same size as for the original (x1.0).
[Enlarge]	Tap this button to select a preset zoom when enlarging a standard-size original onto a standard-size piece of paper for copying.
[Reduce]	Tap this button to select a preset zoom when reducing a standard-size original onto a standard-size piece of paper for copying.
[Minimal]	Tap this button to place an original image in the center after slightly reducing the original size when copying. This function is available when copying the entire original image, including its edges.
[Manual]	Enter any zoom ratio using the Keypad .
[Set Zoom Ratio]	Tap this button to make a copy at the registered zoom ratio.

Using the Duplex/Combine function ([Duplex/Combine])

Copy an original onto both sides of the paper. A two-page original is reduced and copied on the same side of a single sheet of paper.

1 Tap [Basic] - [Duplex/Combine].

Ready to copy.		Number of Sets 1
Duplex/Combine		
Original > Copy	Combine	Original Direction
1 1	No	
Original Binding Pos.	Output Bind Direction	
Print	Main Menu	Close

Settings	Description
[Original > Copy]	Select a combination of the original to be loaded (1-sided original or 2-sided original) and the copy method (1-sided copy or 2-sided copy). To scan a 2-sided original, specify whether to set the original to Top Bind or Left Bind/Right Bind in [Original Binding Pos.] To make a 2-sided copy, specify whether to set a copy to Top Bind or Left Bind/Right Bind in [Output Bind Direction].
[Combine]	Select whether to reduce and copy a two-page original on the same side of a single sheet of paper.
[Original Direction]	Specify the orientation of the loaded original.
[Original Binding Pos.]	 Select the original binding position when a 2-sided original is loaded. [Auto]: The binding position is specified automatically. When the long side of the original is 11-11/16 inches (297 mm) or less, the binding position is set to the long side of the paper. When the long side of the original exceeds 11-11/16 inches (297 mm), the binding position is set to the short side of the paper. [Top]: Select this option when the binding position is set to the top of the original. [Left Bind]: Select this option when the binding position is set to the left of the original. [Right Bind]: Select this option when the binding position is set to the right of the original.
[Output Bind Direction]	 Select the binding position when printing onto both sides of sheets of paper. [Auto]: The binding position of a copy is specified automatically. When the long side of the original is 11-11/16 inches (297 mm) or less, the binding position is set to the long side of the paper. When the long side of the original exceeds 11-11/16 inches (297 mm), the binding position is set to the short side of the paper. [Top]: Select this option when setting the binding position to the top of a copy. [Left Bind]: Select this option when setting the binding position to the left of a copy. [Right Bind]: Select this option when setting the binding position to the right of a copy.

Sorting copied paper ([Finishing])

Specify how to feed out copied sheets of paper.

1 Tap [Basic] - [Finishing].

Ready to copy.		Number of Sets 1
Finishing		
Group/Sort Auto	Offset Yes No	Staple/Punch Fold/Bind
Print	Main Menu	ОК

Settings	Description
[Group/Sort]	 Select the output method when multiple sets of copies are printed. [Auto]: Automatically switches Group and Sort depending on the number of sheets of the loaded original and the number of copies. If you load originals of multiple pages and specify multiple copies, the mode is automatically switched to Sort in order to process output. If other conditions are set, output processing is carried out in Group mode. [Collate (By Set)]: Feeds out copies separately one by one like "12345", "12345". [Group]: Feeds out copies separately page by page like "111", "222", "333", "444", "555".
[Offset]	 Select [Yes] when sorting by copies or by page to feed out paper. If the Finisher or Job Separator JS-506 is installed, the copies are fed out and stacked on top of each other with each copy or page set staggered to separate them. If no Finisher or Job Separator JS-506 is installed, printed copies are fed out and sorted in an alternating crisscross pattern when the following conditions are satisfied. 8-1/2 x 11, A4, or B5 paper is used. Paper of the same size and type is loaded with the w orientation in one paper tray and with the v orientation in another tray Specifying Auto Paper for the paper size setting
[Staple/Punch]	 [Staple]: Select a binding position to staple sheets. [Corner]: Each set of printed sheets is stapled in a corner (top left or top right) before it is output. [2 Position]: Each set of printed sheets is stapled at two positions (in the top, left, or right) before it is output. [Position Setting]: Select the binding position and original loading direction. If [Auto] is specified for the binding position, the binding position is determined automatically based on the direction of the loaded original. [Punch]: Select binding positions when punching sheets. [Position Setting]: Select the punch position and original loading direction. If [Auto] is specified for the punch position and original loading direction. If [Auto] is specified for the punch position and original loading direction. If [Auto] is specified for the punch position and original loading direction. If [Auto] is specified for the punch position and original loading direction. If [Auto] is specified for the punch position and original loading direction.
[Fold/Bind]	 Select how to fold or bind paper. [Half-Fold]: Feeds out a copied sheet by folding it in two. [Center Staple & Fold]: Staples and feeds out a copied sheet by folding it in two. [Tri-Fold]: Feeds out a copied sheet by folding it in three.

Tips

- To use the Staple function, the **Finisher** is required.
- To use the Punch function, the Finisher FS-534 and Punch Kit PK-520 or the Finisher FS-533 and Punch Kit PK-519 are required.
- To use the Half-Fold/Center Staple function, the Finisher FS-534 and Saddle Stitcher SD-511 are required.

- To use the Tri-Fold function, the **Finisher FS-534** and **Saddle Stitcher SD-511** are required.

Copying the original in the loading direction with no rotation ([Auto Image Rotation])

This machine automatically adjusts the rotation for copying even if the orientations of the original and paper are different. When necessary, you can copy the original without adjusting the rotation.

This function is available when copying only a part of the original.

1 Tap [Basic] - [Auto Image Rotation].

Ready to copy.	٦	of Sets 1
Basic	Sca	
Density/ Background	Paper	14 9 2
Density	Auto Paper Select	Finishing
Zoom	Duplex/ Combine	
100.0%	1 🌩 1	Auto Image
Print		Rotation

1.3.3 Copy settings ([Scan Setting])

Specifying the original binding position ([Binding Position])

When scanning a double-sided original, specify the binding position of the original in [Binding Position] to prevent the binding position from being reversed between the front and rear faces.

1 Tap [Scan Setting] - [Binding Position].

Select the binding position of the original.	Number of Sets ∎ 1 ◀
Binding Position	
Auto	
Тор	
	Right
Print Main 1	ОК

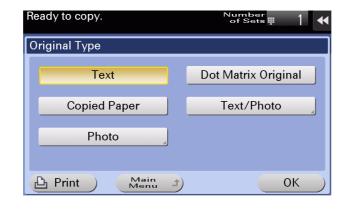
Settings	Description
[Auto]	 Automatically configures the binding position of the original. When the long side of the original is 11-11/16 inches (297 mm) or less, the binding position is set to the long side of the paper. When the long side of the original exceeds 11-11/16 inches (297 mm), the binding position is set to the short side of the paper.
[Top]	Select this option when the binding position is set to the top of the original.
[Left]	Select this option when the binding position is set to the left of the original.
[Right]	Select this option when the binding position is set to the right of the original.

1-20

Selecting the appropriate image quality for the contents of the original ([Original Type])

Select the appropriate settings for the particular original, and produce a copy using the optimum level of image quality.

1 Tap [Scan Setting]- [Original Type].



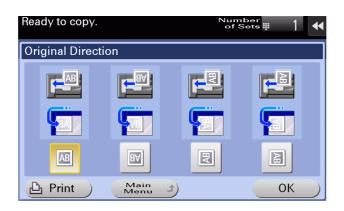
Settings	Description
[Text]	Copy an original, which consists primarily of text, at the optimum level of image quality. This function sharpens the edges of each character, creating easy-to read images.
[Dot Matrix Original]	Tap this button to copy an original that consists primarily of text such as thin or faint characters, at the optimum level of image quality. This function reproduces text using high pixel density, creating easy-to-read text.
[Copied Paper]	Tap this button to copy the original, which is output with an even density from the copier or printer, at the optimum level of image quality.
[Text/Photo]	 Tap this button to copy the original, which consists of text and photos, at the optimum level of image quality. This function sharpens the edges of each character, and reproduces a smoother photo. [Photo Paper]: Select this option to scan an original that contains photos printed on photographic paper. [Printed Photo]: Select this option to scan the printed original such as a brochure or catalog.
[Photo]	 Tap this button to copy an original consisting of only photos at the optimum image quality level. [Photo Paper]: Select this option to scan an original printed on photographic paper. [Printed Photo]: Select this option to scan the printed original such as a brochure or catalog.

Specifying the original loading direction ([Original Direction])

When scanning a double-sided original, you can specify the original loading direction so that the vertical direction is set correctly after scanning.

1-21

1 Tap [Scan Settings] - [Original Direction], and select the original loading direction.



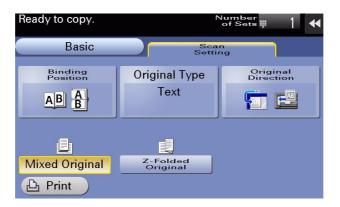
Scanning originals of varying sizes in a batch ([Mixed Original])

Using the **ADF**, you can scan an original that consists of multiple pages of different sizes, while detecting the size of each page.

NOTICE

Load all originals along the left and back sides of the ADF.

1 Tap [Scan Setting] - [Mixed Original].



Scanning a folded original ([Z-Folded Original])

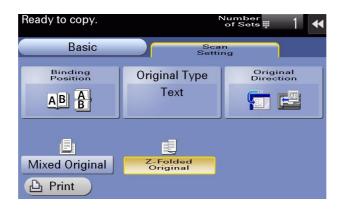
Even the original sizes of folded originals can be detected accurately.

If a folded original is loaded into the **ADF**, its size may not be detected correctly. To scan a folded original through the **ADF**, use [Z-Folded Original].

NOTICE

Unfold folded originals before loading them into the **ADF**. If a folded original is not unfolded before scanning, a paper jam may occur or the size may not be correctly detected.

1 Tap [Scan Setting] - [Z-Folded Original].



1

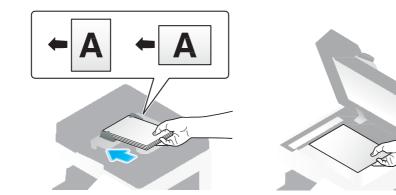
1.4 Using the Scan/Fax Function

1.4.1 Sending

Sending (basic operation flow)

This section explains how to perform the scan/fax transmission when using the Enlarge Display function.

1 Load the original.



2 Tap [Scan/Fax].



3 Press the Enlarge Display key (default: Register key 1).



1

- 4 Specify the destination.
 - \rightarrow For details on how to specify a destination, refer to page 1-28.
 - → Specifying multiple destinations carries out computer sending and fax transmission simultaneously.
 - $\rightarrow\,$ If [Dest. Settings] is tapped, you can view the list of the selected destinations.

(A)A	d destination(s). Int at any time using keypa	d.	000 📢
Address Book	Job History	LDAP Search	Off-Hook
Fax Numbe	r		
FTP ftp1	⊠E-Mail Addr. e-mail1	⊞SMB smb1	1 / 1
₽₩ebDA webdav1	∕ ⊚Fa x fax1	∕ <mark>©User</mark> Box box1	Other Dest.
Scan Settings			Dest. Settings

- 5 When necessary, tap [Scan Settings] to configure option settings of the scan/fax transmission.
 - \rightarrow For details on option settings, refer to page 1-30.
 - \rightarrow To specify a destination or option again, press the **Reset** key.

Specify the settings 000				
Scan Settings				
Simplex/ Duplex 1- Sided	Original Type Text∕ Photo Printed Photo	Reso- lution S 200dpi F Fine	Scan Size Auto	
Density	File Type PDF	Color Auto	Bkgrd. Removal	
	Multi Page	Color	Original Settings	
Main Scre	ок			

6 Press the Start key.



Transmission begins.

→ If you press the **Stop** key while scanning an original, the scanning process stops, and a list of stopped jobs appears. To cancel scanning of the original, delete inactive jobs from the list.

\odot Reference

If necessary, you can change or specify the default values of Enlarge Display. For details, refer to page 2-8.

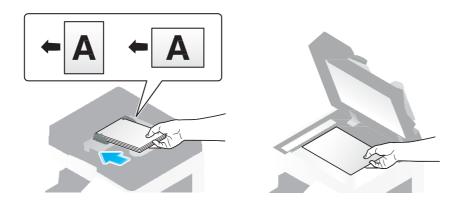
Related setting (for the administrator)

You can select whether to use Enlarge Display as the initial display of the **Touch Panel** (default: [No]). For details, refer to "User's Guide[Descriptions of Functions/Utility Keys]/[Utility]".

Recalling the scan/fax program for transmission

The scan/fax program contains a combination of commonly-used settings as one recall key. For transmission, recall the scan/fax program with a single touch of a button on the main screen of Enlarge Display.

- The scan/fax program must be registered on the normal screen in advance. For details on how to register, refer to "User's Guide[Scan Operations]/[Scan-to-Send Function]".
- 1 Load the original.



2 Tap [Scan/Fax].



3 Press the Enlarge Display key (default: Register key 1).



4 Tap the icon to recall the program.

(A)A	d destination(s). nt at any time using keypa	d.		000
Address Book	Job History	LDAP Search	Of	f-Hook
Fax Numbe	r			
FTP ftp1	⊠E-Mail Addr. e-mail1	≣ SMB smb1	1	/ 1
₽₩ebDA webdav1	∕ ⊚Fax fax1	1ÿUser Box box1		Other Dest.
Scan Settings				Dest. ettings

5 Select the program you want to recall, then tap [OK]. The registered content of the program is applied.

Select the scan/fax program to recall. Touch (Page List) to change the page.					•
Recall Scan/	'Fax Program				
PAGE1	Page List	Previou Page	s	Next Page	₩
eco-mode	Not Regi- stered	Not Regi- stered stered			
Not Regi- stered	Not Regi- stered	Not Regi- stered stered			
				↓ ↑	
Main Screen OK					\bigcirc

- 6 Specify a destination if no destination is registered in Program.
 - \rightarrow For details on how to specify a destination, refer to page 1-28.
- 7 Press the Start key.



Transmission begins.

→ If you press the **Stop** key while scanning an original, the scanning process stops, and a list of stopped jobs appears. To cancel scanning of the original, delete inactive jobs from the list.

1.4.2 Specifying a Destination

Selecting from address book

In [Address Book], select a destination registered on this machine.

By selecting multiple destinations, you can send data by broadcast transmission. The broadcast transmission is available for different transmission functions, for example, when using E-mail TX and SMB TX at the same time.

A A	d destination(s). Int at any time using keypa	ıd.	000
Address Book	Job History	LDAP Search	Off-Hook
Fax Numbe	r		
FTP ftp1	⊠E-Mail Addr. e-mail1	≣ SMB smb1	1 / 1
₽WebDA webdav1	∕ ⊙ Fax fax1	∕ ©User Box box1	Other Dest.
Scan Settings		<u> </u>	Dest. Settings

Tips

Tapping [Other Dest.] filters destinations based on the type of the registered destinations.

Selecting from the history

In [Job History], select a destination from the log of scan transmission destinations or saved destinations.

The log shows up to five latest destinations. When necessary, multiple destinations can be selected from the log.

Ready to scan. Fax can be sent at any time using keypad.	001 ┥
Address Book Job History Search	Off-Hook
Fax Number 12345678	
No. No. Address	1 / 2 ↓ ↑
Scan Settings	Dest. Settings

Tips

If a registered destination or a User Box is edited or if the Main Power Switch is turned off or on, the log information is deleted.

Searching for an E-mail address through the LDAP server

When using the LDAP server or Active Directory of Windows Server, search for an E-mail address through the server.

There are two search methods: [Search] to specify one keyword and [Advanced Search] to combine keywords by category.

When using the LDAP server or Active Directory to specify a destination, register the server on this machine. The registration procedure is explained using Web Connection. For details, refer to "User's Guide[Web Management Tool]/[Configuring the Scan Environment]".

- 1 Tap [LDAP Search] [Search] or [Advanced Search].
- 2 Enter the keyword, then tap [Start Search].
 - \rightarrow When selecting [Search]:



 $\rightarrow\,$ When selecting [Advanced Search]:

Type in a keyword and select desired conditions.	001 ┥
LDAP Search: Advanced Search	
• Prev.	Next 🕨
Name	OR
E-Mail Addr.	OR
Fax Number	OR
Last Name	OR
Cancel	Start Search

3 Select a destination from the search result.

Directly entering a fax number

In [Fax Number], directly enter a fax number.

When specifying multiple destinations, tap [Next Destination] to add destinations.

Touch [Ent	ax number using the er Registered No.] to r of a registered dest	select			00	1
Fax Numbe	r					
Next Destinatio	n ,			← →	<u> </u>	
1	2 ABC	3 DEF		Tor	ne	
4 GHI	5 JKL	6 MNO		Pause		
7 PORS	8 TUV	9 WXY		-	С	
*	0	#		E Regist	nter tered	No.
Main Screen 🔹 OK						

Tips

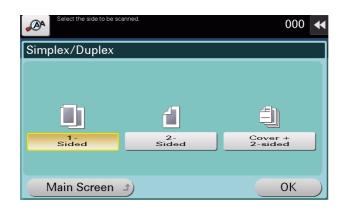
Tapping [Enter Registered No.] allows you to specify a destination with a registered number.

1.4.3 Scan/Fax Transmission Option Settings

Scanning a 2-sided original ([Simplex/Duplex])

Using the **ADF**, you can automatically scan the front and back sides of an original. Also, you can scan only one side of the first page, then scan both sides of the remaining pages.

1 Tap [Scan Settings] - [Simplex/Duplex].



Settings	Description
[1-Sided]	Scans a single side of original.
[2-Sided]	Scans both sides of the original.
[Cover + 2-sided]	Scans a single side of the first page, and scans both sides of the remaining pages.

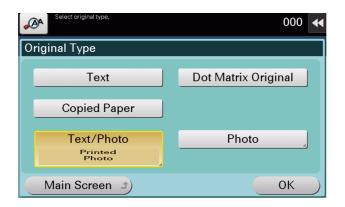
\odot Reference

To scan a 2-sided original, we recommend that you specify this function in combination with the original loading direction. For details, refer to page 1-37.

Selecting the appropriate image quality for the contents of the original ([Original Type])

Select the setting appropriate for the contents of the original, and scan the original at the optimum level of image quality.

1 Tap [Scan Settings] - [Original Type].



Settings	Description	
[Text]	Tap this button to scan an original, which consists primarily of text, at the op- timum level of image quality. This function sharpens the edges of each character, creating easy-to read im- ages.	
[Dot Matrix Original]	Tap this button to scan an original, which consists primarily of text such as thin or faint characters, at the optimum level of image quality. This function reproduces text using high pixel density, creating easy-to-read text.	
[Copied Paper]	Tap this button to scan an original, which is output with an even density from the copier or printer, at the optimum level of image quality.	
[Text/Photo]	 Tap this button to scan an original, which consists of text and photos, at the optimum level of image quality. This function sharpens the edges of each character, and reproduces a smoother photo. [Photo Paper]: Select this option to scan an original that contains photos printed on photographic paper. [Printed Photo]: Select this option to scan the printed original such as a brochure or catalog. 	
[Photo]	 Tap this button to scan an original consisting of only photos at the optimum image quality level. [Photo Paper]: Select this option to scan an original printed on photographic paper. [Printed Photo]: Select this option to scan the printed original such as a brochure or catalog. 	

Specifying the resolution to scan the original ([Resolution])

Select the resolution to use to scan the original.

1 Tap [Scan Settings] - [Resolution].

Specify the settings.		000		
Resolu	ution			
	Scan Resolution	Fax Reso	olution	
	200x200dpi	Fin	e	
	4		4	
Main Screen 1			Close	

Settings	Description
[Scan Resolution]	 Select the resolution of the original for scan transmission. To use E-mail TX, SMB TX, FTP TX, WebDAV TX, or Save in User Box, the following resolution is selected to scan the original. [200 x 200 dpi]: Select this option to scan a standard original with the higher resolution. [400 x 400 dpi]: Select this option to scan an original with small characters and drawings. [600 x 600 dpi]: Select this option to convert an original to a file of the largest possible size. This option is available when scanning an original such as a full-color photo, which requires a fine level of image quality.
[Fax Resolution]	 Select the resolution of the original for fax transmission. To use Fax TX, Internet Fax, or IP Address Fax, the following resolution is selected to scan the original. [Normal]: Select this option to scan an original that does not require fine image quality, or to send a large number of originals in short time. [Fine]: Select this option to scan a standard original. [Super Fine]: Select this option to scan an original with small characters or drawings. [Ultra Fine]: Select this option to scan an original that requires fine image quality.

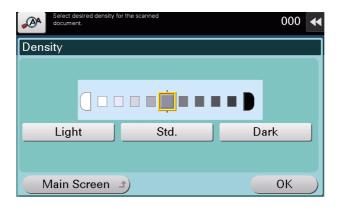
Tips

The finer the scan resolution is, the larger the data volume becomes, resulting in longer transmission time. To send data as an E-mail attachment or to a server, make sure that the data volume does not exceed the limit.

Adjusting the density to scan the original ([Density])

Adjust the density (Dark or Light) to scan the original.

1 Tap [Scan Settings] - [Density] to adjust the density to scan the original.



Specifying the file type of the scanned original ([File Type])

The available file types are PDF, TIFF, JPEG, XPS, PPTX, DOCX, XLSX, and other types. You should use the password encrypted PDF file format to store important original data.

1 Tap [Scan Settings] - [File Type].

Select the document file type for sending. You can also select single page or multi page. This is not applied to fax transmission.		000 📢
File Type		
PDF	Compact PDF	Scan Setting
TIFF	JPEG	Multi Page
XPS	Compact XPS	Page Separation
PPTX		
		1 - 999
Main Screen 🗲		ОК

Settings	Description
[File Type]	 Select the desired saving file type from the following: [PDF]: A type available in most operating systems, which allows you to assign a password to a file or encrypt a file. Important original data should be saved as a PDF file. [Compact PDF]: Save to a file that has a smaller size than normal PDF format. We recommend this format when you want to reduce file size to enable sending by E-mail etc. [TIFF]: This is one kind of versatile image formats. TIFF format supports multiple pages, in which multi-page documents can be saved as single file. [JPEG]: A file format widely used in digital cameras. Suitable for saving photo data. JPEG format does not support the saving of multiple pages as a single file. [XPS]: A new image file format introduced in Windows Vista. [Compact XPS]: Save to a file that has a smaller size than normal XPS format. [PPTX]: Extension of an XML-base file that is created with PowerPoint of Microsoft Office 2007 or later. [XLSX]: Extension of an XML-base file that is created using Word of Microsoft Office 2007 or later. [XLSX]: Extension of an XML-base file that is created using Excel of Microsoft Office 2007 or later.
[Scan Setting]	 Tap this button to select a filing page unit when an original consists of multiple pages. [Multi Page]: Select this check box to convert all pages to a single file. However, if [File Type] is set to [JPEG], you cannot select [Multi Page]. [Page Separation]: Select this option to divide a file into a specified number of pages for transmission using E-mail, SMB, or FTP transmission. For example, if you enter "2" to scan 10 original pages, the original is divided into five separate files. The specified number of pages is stored and the pages are saved as a single file ([Multi Page]) in a User Box. Pages are converted as a single file by the specified number of pages.

Tips

- The optional **Extension Memory** and **i-Option LK-110 v2** are required to specify DOCX or XLSX for the file type.
- The file types, XPS, Compact XPS, and PPTX, are available when the Web browser function is disabled.
 When the optional Extension Memory is installed, this function is available regardless of whether the Web browser function is enabled or disabled.
- The Hard Disk is optional in some areas. When installing the optional Extension Memory, the optional Hard Disk must also be installed in this machine.

Selecting the color mode to scan the original ([Color])

Scan an original in the selected color mode.

There are four color modes: [Auto Color] to scan based on the original color, [Full Color], [Gray Scale], and [Black].

1 Tap [Scan Settings] - [Color].

Select color type.	000
Color	
Auto Color	Full Color
• •	
Gray Scale	Black
Main Screen 🛨	ОК

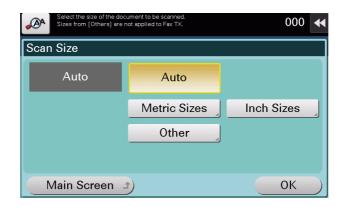
Settings	Description
[Auto Color]	Select this option to automatically determine [Full Color] or [Gray Scale] to fit the original color when the original is scanned.
[Full Color]	Select this option to scan in full color regardless of the original color. Select this option to scan an original with colors other than black and white or to scan a color photo.
[Gray Scale]	Select this option to scan in gray scale regardless of the original color. Use this option to scan an original that has many halftone images such as black and white photos.
[Black]	Tap this button to scan an original in black or white without using gray scales. This option is useful when scanning an original such as a line drawing in which the boundary between black and white is clear.

Specifying the original size for scanning ([Scan Size])

Select the size of the original to be scanned.

There are various scan sizes, for example, [Auto] that fits the original size, [Inch Sizes], and [Metric Sizes].

1 Tap [Scan Settings] - [Scan Size].

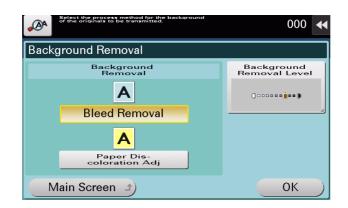


Settings	Description	
[Auto]	Tap this button to automatically select the size to fit the original when scan- ning.	
[Metric Sizes]	Select this option to scan a metric-size original. Tap [Metric Sizes], and select the standard metric size respectively.	
[Inch Sizes]	Select this option to scan an inch-size original. Tap [Inch Sizes], and select standard inch size.	
[Other]	Select this option to scan a postcard or an original other than a metric- or inch- size original. Tapping [Other] allows you to select each standard size.	

Adjusting the background density of the original to be scanned ([Bkgrd. Removal])

You can adjust the density of the background area when printing originals with colored background (news-papers, recycle paper, etc.), or originals that are so thin that text or images on the back would be scanned.

1 Tap [Scan Settings] - [Bkgrd. Removal].

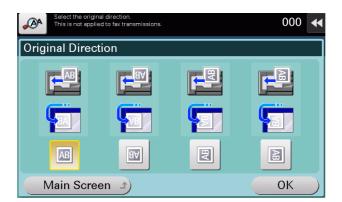


Settings	Description
[Background Removal]	 Tap this button to scan a thin 2-sided original or an original with a colored background, at the optimum level of image quality. [Bleed Removal]: Select this option to prevent a back-side bleeding when printing a 2-sided original that is so thin that the contents of the back side would be scanned. [Paper Discoloration Adj]: Select this option to scan an original with a colored background such as a map.
[Background Removal Level]	Tap this button to adjust the density of the background color for an original with a colored background. Selecting [Auto] automatically determines the density of the background color, and scans an original at the optimum background density level.

Specifying the original loading direction ([Original Direction])

When scanning a double-sided original, you can specify the original loading direction so that the vertical direction is set correctly after scanning.

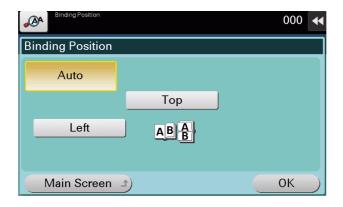
1 Tap [Scan Settings] - [Original Settings] - [Original Direction] to select the original loading direction.



Specifying the original binding position ([Binding Position])

When scanning a double-sided original, specify the binding position of the original in [Binding Position] to prevent the binding position from being reversed between the front and rear faces.

1 Tap [Scan Settings] - [Original Settings] - [Binding Position].



Settings	Description
[Auto]	 Automatically configures the binding position of the original. When the long side of the original is 11-11/16 inches (297 mm) or less, the binding position is set to the long side of the paper. When the long side of the original exceeds 11-11/16 inches (297 mm), the binding position is set to the short side of the paper.
[Left]	Select this option when the binding position is set to the left of the original.
[Top]	Select this option when the binding position is set to the top of the original.

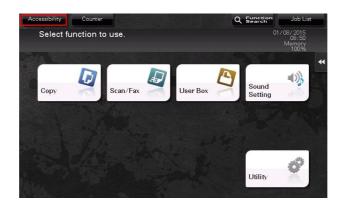


2 Using the Accessibility Function

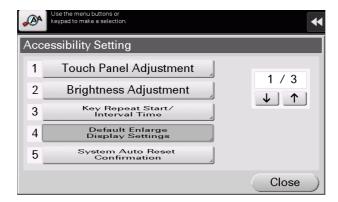
2.1 [Accessibility]

[Accessibility] is available when configuring the operating environment of the **Control Panel**, for example, adjusting a position to tap the **Touch Panel** or changing keying sounds.

Configure the appropriate settings to suit your environment.



Tapping [Accessibility] displays the following menu.



Settings	Description
[Touch Panel Adjust- ment]	Adjust a position to tap the Touch Panel . For details, refer to page 2-4.
[Brightness Adjust- ment]	Adjust the brightness level of the Touch Panel . For details, refer to page 2-4.
[Key Repeat Start/Inter- val Time]	Change the time from pressing a key to starting a key repeat, and the interval to enter successive characters. For details, refer to page 2-11.
[Default Enlarge Display Settings]	Change the default settings (settings when the power is turned on, or Reset is pressed) in Enlarge Display mode. You can change the default setting by selecting Current Setting after the setting of each function is changed. For details, refer to page 2-8.
[System Auto Reset Confirmation]	Select whether to display a confirmation screen and check cancellation of the Enlarge Display mode when the system auto reset function has worked. When displaying the screen, select the length of time to display the screen. For details, refer to page 2-9.
[Auto Reset Confirma- tion]	Select whether to display a confirmation screen and check resetting of setting values when the auto reset function has worked. When displaying the screen, select the length of time to display the screen. For details, refer to page 2-10.

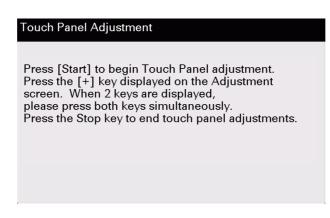
Settings	Description
[Enlarge Display Mode Confirmation]	Select whether to display a confirmation screen and check if switched into En- large Display when [Enlarge Display] is tapped. For details, refer to page 2-8.
[Message Display Time] Change the time to display a message on the Touch Panel . For details, re to page 2-7.	
[Color Reversal Screen] Inverts the color to display the screen. For details, refer to page 2-7.	
[Sound Setting]	Select whether to output keying or warning sounds. If necessary, adjust the volume. For details, refer to page 2-6.
[Voice Guidance Set- tings]	Change the volume and replay speed of voice guidance. This option is dis- played only when [Utility] - [Administrator Settings] - [Voice Guidance Settings] - [Voice Guidance] is set to [Yes]. For details, refer to "User's Guide[Advanced Function Operations]/[Using Voice Guidance]".
[Double Tap Interval Settings]	Change the double-tap interval at five levels. For details, refer to page 2-4.

2.2 Adjusting the Touch Panel

Adjusting a position to tap the Touch Panel

If a Touch Panel key does not respond normally when tapped, it may not be detected properly.

- 1 Tap [Accessibility] [Touch Panel Adjustment].
 - → If a keying error recurs even after [Touch Panel Adjustment] is tapped, press 1 on the Keypad.
- 2 Press the **Start** key.



- 3 Tap [+] on the screen.
 - \rightarrow If two [+] buttons are displayed, tap the second [+] while holding down the first [+].
 - \rightarrow To stop the adjustment, press the **Stop** key.

Tap [+] 10 times, then start adjusting a position gap.

Re-operate the screen that did not respond properly before adjustment, and check that the keying position is adjusted correctly.



After this procedure, if a keying error recurs, contact your service representative.

Adjusting the brightness of the Touch Panel

Adjust the brightness level of the Touch Panel.

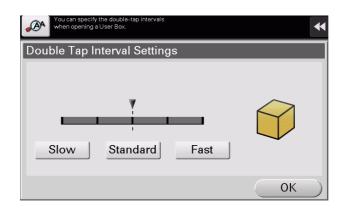
1 Tap [Accessibility] - [Brightness Adjustment], and select [Low] or [High] to adjust the brightness.

You can	adjust the LCD Brightness		
Brightnes	s Adjustment		
	? <u>}</u>		
	Low	High	
			Close

Changing the double-tap interval settings

Change the double-tap interval at five levels. Double-tap the box at the right of the screen to check the current setting.

1 Tap [Accessibility] - [Double Tap Interval Settings], and change the interval to detect a double-tap operation (default: [Standard]).



2.3 Configuring keying sound and message display

Configuring keying and warning sounds

Select whether to output keying or warning sounds. If necessary, adjust the volume.

1 Tap [Accessibility] - [Sound Setting], and specify sounds.

4	Keypad to make a selection.				
S	Sound Setting				
	1	Sound Setting			
	2	Operation Confirmation Sound			
	3	Successful Completion Sound			
	4	Completed Preparation Sound			
	5	Caution Sound			
			Close		

Settings	Description
[Sound Setting]	Select whether to respectively output the [Confirmation Sound], [Successful Completion Sound], [Ready Sound], and [Warning Sound]. If [All Sounds] is set to [Off], none of these sounds will be output. [On] is specified by default in every case.
[Operation Confirma- tion Sound]	 Select whether to output the following operation confirmation sounds. When sounding, adjust the volume to [High], [Medium], or [Low] as needed. [Input Confirmation Sound]: A sound produced when a key is tapped to enter a character. [Invalid Sound]: A sound produced when a tapped key is invalid. [Basic Sound]: A sound produced when the default value item is selected for an option subject to rotational switching. [Medium] is specified by default in every case.
[Successful Completion Sound]	 Select whether to output the following successful completion sounds. When sounding, adjust the volume to [High], [Medium], or [Low] as needed. [Operation Complete Sound]: A sound produced when an operation has ended normally. [Transmission Complete Sound]: A sound produced when a communication has ended normally. [Medium] is specified by default in every case.
[Completed Prepara- tion Sound]	Select whether to output the completed preparation sound when this machine is placed into the ready state. When sounding, adjust the volume to [High], [Medium], or [Low] as needed. [Yes] and [Medium] are specified by default.
[Caution Sound]	 Select whether to output the following caution sounds. When sounding, adjust the volume to [High], [Medium], or [Low] as needed. [Low Caution Sound (Level 1)]: A sound produced when a message appears on the Touch Panel indicating that the replacement time is nearing for consumables or replacement parts. [Low Caution Sound (Level 2)]: A sound produced when the user has made a mistake while operating this machine. [Low Caution Sound (Level 3)]: A sound produced when an error, which can be dealt with by referring to messages or manuals has occurred. [Severe Caution Sound]: A sound produced when a Toner Cartridge or Waste Toner Box installation failure or an error to be addressed by a service representative has occurred. [Medium] is specified by default in every case.

Related setting (for the administrator)

The [Sound Setting] shortcut key can be arranged on the main menu. By default, it is assigned to [Main Menu Key 4]. For details, refer to "User's Guide[Descriptions of Functions/Utility Keys]/[Utility]".

Changing the message display time

Change the time to display a message on the Touch Panel.

1 Tap [Accessibility] - [Message Display Time], and select [3 seconds] or [5 seconds] (default: [3 seconds]).

Specify the message appearance time on pane	et.
Message Display Time	
3 seconds	5 seconds
	ОК

Inverting the screen display color

Inverting the screen display color provides a screen view that is friendly to aged or users with weak eyesight.

1 Tap [Accessibility] - [Color Reversal Screen Display Setting], then select whether to invert the screen display color (default: [OFF]).

Select th setting.	ne Reverse Screen Color Display		
Color Rev	/ersal Screen Displ	ay Setting	
	ON	OFF	
			ОК

2.4 Configuring Enlarge Display operations

Changing the default in the Enlarge Display mode

Change the default settings (settings when the power is turned on, or **Reset** is pressed) in Enlarge Display mode. You can change the default setting by selecting [Current Setting] after the setting of each function is changed (default: [Factory Default]).

- 1 For Enlarge Display, change settings in the copy or scan/fax mode.
 - \rightarrow The default values in the both modes cannot be changed by one operation.
- 2 Tap [Menu] [Accessibility] [Default Enlarge Display Settings].
- 3 Select a mode to change settings.
 - \rightarrow Select a mode that was displayed before tapping [Accessibility].
- 4 Select [Current Setting], then tap [OK].
 - \rightarrow To return to the factory default settings, select [Factory Default].

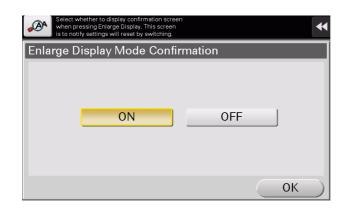
The default copy settings in Enlarge Display mode can be specified.	••
Сору	_
Current Setting	Factory Default
	ОК

Displaying the confirmation screen when changing to the Enlarge Display mode

Tap [Enlarge Display] to switch into the Enlarge display, so that the set content, which has been conducted through normal screen display, can be canceled. When necessary, you can display the screen to check whether to cancel the settings configured on the normal screen and change to the Enlarge Display mode.

▲ Switching to Enlarge Display mode. Settings which are not available in Enlarge Display mode will be cancelled. Is it OK to continue?	*
Yes No	ок

1 Tap [Accessibility] - [Enlarge Display Mode Confirmation], and select whether to check a change to the Enlarge Display mode by displaying the screen (default: [OFF]).



(1) Related setting (for the administrator)

If [Apply Basic Setting to Enlarge Display] is set to [Mode 1], [Enlarge Display Mode Confirmation] is not displayed (Default: [Mode 2]). For details on [Apply Basic Setting to Enlarge Display], refer to "User's Guide[Descriptions of Functions/Utility Keys]/[Utility]".



The confirmation screen is not displayed when the display is changed to the normal screen.

Displaying the confirmation screen when canceling the Enlarge Display mode

If this machine is not operated in the Enlarge Display mode for a while, the Enlarge Display mode is canceled automatically. When necessary, you can display the screen to check whether to cancel the Enlarge Display mode.

A System Auto Reset will can be a continue Do you want to continue	
Yes	No OK

1 Tap [Accessibility] - [System Auto Reset Confirmation], and select whether to check a cancellation of the Enlarge Display mode by displaying the screen (default: [No]). When displaying the screen, select the length of time to display the screen.

Specify confirmation m of time before exiting E due to system auto rese	nlarge Display	•
System Auto Res	et Confirma	tion
Yes	No	
	econd econd	60 second 120 second
		ОК

Tips

- This setting is not displayed when Enlarge Display is selected as the initial display of the Touch Panel.
- You can select whether to use Enlarge Display as the initial display of the **Touch Panel** (default: [No]). For details, refer to "User's Guide[Descriptions of Functions/Utility Keys]/[Utility]".

Displaying the confirmation screen when resetting settings

If this machine is not operated for a while, settings are reset automatically. When necessary, you can display the screen to check whether to reset settings.

▲ Auto Reset will cancel the settings. Are you sure you want to continue?	
Yes No OK	

1 Tap [Accessibility] - [Auto Reset Confirmation], and select whether to display the confirmation screen that enables or disables ressetting of the settings. (default: [No]). When displaying the screen, select the length of time to display the screen.

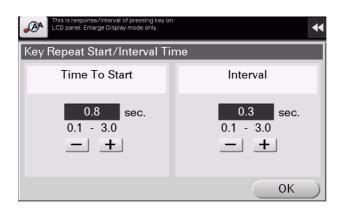
Specify confirmation m of time before exiting E due to auto reset.			•
Auto Reset Confi	rmation		
Yes	No		
30 se	cond	60 second	
90 se	cond	120 second	
			ок

Adjusting the time to hold down a key

In the Enlarge Display mode, pressing a key enters one character, and holding down a key starts entering successive characters. This is referred to as a key repeat.

When necessary, change the time from pressing a key to starting a key repeat, and the interval to enter successive characters.

1 Tap [Accessibility] - [Key Repeat Start/Interval Time].



Settings	Description
[Time To Start]	Change the time to start entering successive characters when holding down a key. [0.8] sec is specified by default.
[Interval]	Change the interval to hold down a key and enter successive characters. [0.3] sec is specified by default.



3

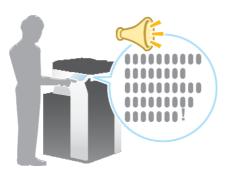
3 Using Voice Guidance

Provides voice guidance to explain screens, keys, and key operations, which helps the user carry out operations or prevent incorrect operations from being carried out. This function also helps people who have difficulty viewing the screen to carry out operations more smoothly via voice guidance.

Display the Enlarge Display screen, Guidance screen, or Accessibility Settings screen, and perform the following operations to activate voice guidance function.

- Press the Voice Guide key (when an optional Keypad KP-101 is installed)
- Press the Register key assigned to the voice guidance function

For details on the voice guidance, refer to "User's Guide[Advanced Function Operations]/[Using Voice Guidance]".



Tips

- Voice guidance is one of the advanced functions. To use the voice guidance, the optional Extension Memory, i-Option LK-104 v3, and Local Interface Kit are required.
- The Hard Disk is optional in some areas. When installing the optional Extension Memory, the optional Hard Disk must also be installed in this machine.
- Installing an optional Keypad KP-101 into this machine makes it possible to operate the voice guidance using the Keypad. There is no need to assign the voice guidance into the Register key.

