



KONICA MINOLTA

Giving Shape to Ideas



bizhub C554/C454/C364/C284/C224

User's Guide
Introduction



Table of contents

1	Welcome	
2	User's Guides	
3	User's Guide	
3.1	Notations and symbols used in this manual.....	3-3
	Procedural instruction	3-3
	Symbols used in this manual	3-3
	Product and key names	3-4
	Notations of application names	3-4
3.2	Original and paper indications.....	3-5
	Original and paper sizes	3-5
	Original and paper indications	3-5
4	Turning the Power On or Off	
	Power supply	4-3
	Turn on the Main Power Switch.....	4-4
	Turn off the Main Power Switch.....	4-4
	Operating the Power key (When using this machine in the factory default status)	4-5
5	Load the original	
5.1	Loading the original into the ADF (bizhub C554/C454).....	5-3
	Original available for ADF.....	5-3
	Loading the original into the ADF	5-4
5.2	Loading the Original into the ADF (bizhub C364/C284/C224).....	5-5
	Original available for ADF.....	5-5
	Loading the original into the ADF	5-6
5.3	Placing the original on the Original Glass	5-7
	Original available on the Original Glass	5-7
	Loading the original into the Original Glass	5-7
6	Loading Paper	
6.1	Paper	6-3
6.1.1	Confirm the available paper types	6-3
6.1.2	Precautions for correct operations	6-5
	Inapplicable paper	6-5
	Paper storage.....	6-5
6.2	Loading Paper in Tray 1 to Tray 4.....	6-6
6.3	Loading Paper into the LCT (built-in)	6-7
6.4	Loading paper into the Bypass Tray	6-8
	How to load paper into the Bypass Tray	6-8
	Loading postcards	6-9
	Loading transparencies	6-10
	Loading envelopes.....	6-11
	Loading label sheets	6-12
	Loading index papers	6-13
	Loading banner papers.....	6-14
6.5	Loading paper to the Large Capacity Unit (bizhub C554/C454)	6-15

7 Trademarks and copyrights

Trademark acknowledgements.....	7-3
OpenSSL Statement	7-4
NetSNMP License.....	7-5
Kerberos.....	7-7
WPA Supplicant.....	7-9
wide-dhcpv6	7-10
tcpdump.....	7-10
libpcap	7-10
PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2.....	7-11
BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0.....	7-11
CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1	7-12
CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2.....	7-12
Licenses and Acknowledgements for Incorporated Software	7-13
Linux Trademarks	7-15
Copyright	7-75
Note	7-75
SOFTWARE LICENSE AGREEMENT	7-76
About Adobe Color Profile	7-77
ICC Profile for TOYO INK Standard Color on Coated paper (TOYO Offset Coated 3.0).....	7-78
DIC STANDARD COLOR PROFILE LICENSE AGREEMENT	7-79
i-Option LK-105 v3 (Searchable PDFs) End User License Agreement.....	7-80



Welcome

1 Welcome

Thank you for purchasing this machine.

This User's Guide describes the functions, operating instructions, precautions for correct operation, and simple troubleshooting guidelines of this machine. To obtain maximum performance from this product and to learn how to use it effectively, please read this User's Guide as necessary.



2

User's Guides

2 User's Guides

Manual title	Overview
[Quick Start Guide]	This manual describes basic procedures to use this machine as well as setting procedures. It also introduces major functions to make use of this machine more convenient. This guide also contains notes and precautions that should be followed in order to use this machine. Please be sure to read this manual before using this machine.
[Quick Assist Guide]	This manual describes frequently asked questions and presents simple troubleshooting procedures that can be carried out when using this machine.

These manuals describe actions to take when you are experiencing problems as well as required information to enable you to use this machine immediately.

These manuals are intended for machine users ranging from beginners to administrators.

They describe basic operations, functions that enable more convenient operations, maintenance procedures, simple troubleshooting operations, and various setting methods for this machine.

Note that basic technical knowledge about the product is required to enable users to perform maintenance work or troubleshooting operations. Limit your maintenance and troubleshooting operations to the areas explained in the manual.

Should you experience any problems, please contact your service representative.

Manual title	Overview
[User's Guide: Introduction]	This manual describes how to turn the power on and off, and how to load an original or paper. It also describes trademarks and licenses.
[User's Guide: Troubleshooting]	This manual presents simple troubleshooting procedures that can be carried out when using this product.
[User's Guide: Maintenance]	This manual describes how to replace consumables and clean this machine.
[User's Guide: Control Panel]	This manual describes how to use the control panel and view screens displayed on the touch panel.
[User's Guide: About This Machine]	This manual describes the name and specification of each part on this machine and optional units.
[User's Guide: Print Operations]	This manual describes various procedures ranging from how to install the printer driver to how to perform basic and advanced operations.
[User's Guide: Scan Operations]	This manual describes scan transmission operations and required preparations. This function allows you to scan a paper document, convert it into digital data, and send the data to a target computer or server.
[User's Guide: Fax Operations]	This manual describes fax operations and required preparations.
[User's Guide: Network Fax Operations]	This manual describes fax operations using a network cable and required preparations. This function facilitates lower communication costs than a fax using a telephone line.
[User's Guide: PC-FAX Operations]	This manual describes PC-FAX operations and required preparations. This function allows you to fax data of the original created on your computer without printing it out on paper.
[User's Guide: Copy Operations]	This manual describes various copy operations.
[User's Guide: Box Operations]	This manual describes how to scan a paper document, how to convert it to digital data, and save the data to this machine, as well as how to print out or send the saved digital data.

Manual title	Overview
[User's Guide: Accessibility]	This manual describes how to adjust the machine in an easy-to-use manner to suit your requirements, for example, enlarging characters displayed on the touch panel or tuning the volume level of the warning sound.
[User's Guide: Web Management Tool]	This manual describes how to configure various initial settings of this manual using a Web browser.
[User's Guide: Advanced Function Operations]	This manual describes how to use additional functions of this machine, for example, Web browsing on the touch panel and the searchable PDF function.



3

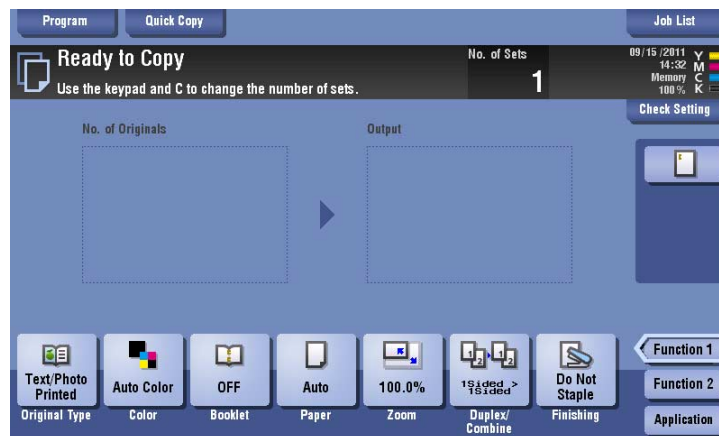
User's Guide

3 User's Guide

3.1 Notations and symbols used in this manual

Procedural instruction

- ✓ This check mark symbol shows a precondition of a procedure.
- 1 This format number "1" represents the first step.
- 2 This format number represents the order of serial steps.
 - This symbol indicates a supplementary explanation of a procedural instruction.



Symbols used in this manual

⚠ WARNING

- This symbol indicates that a failure to heed the instructions may lead to death or serious injury.

⚠ CAUTION

- This symbol indicates that negligence of the instructions may lead to mishandling that may cause injury or property damage.

NOTICE

This symbol indicates a risk that may result in damage to this machine or documents. Follow the instructions to avoid property damage.

Tips

- This symbol indicates supplemental information of a topic as well as options required to use a function.



Reference

This symbol indicates reference functions related to a topic.

Related setting

- This shows the settings related to a particular topic for any user.

Related setting (for the administrator)

- This shows the settings related to a topic only for administrators.

Product and key names

Notations used in this manual	Description
[]	An item enclosed by brackets [] indicates a key name on the Touch Panel or computer screen, or the name of a user's guide.
Bold text	This presents a key name, part name, product name, or option name on the Control Panel .

Notations of application names

This manual describes application names as shown below.

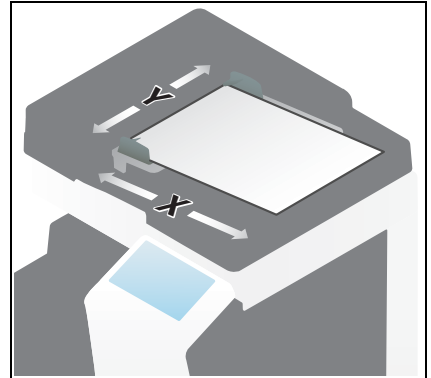
Application name	Notations used in this manual
PageScope Direct Print	Direct Print
PageScope Web Connection	Web Connection
PageScope Box Operator	Box Operator
PageScope Workware	Workware
PageScope Data Administrator	Data Administrator
PageScope Authentication Manager	Authentication Manager
PageScope My Panel Manager	My Panel Manager
PageScope My Print Manager	My Print Manager

3.2 Original and paper indications

Original and paper sizes

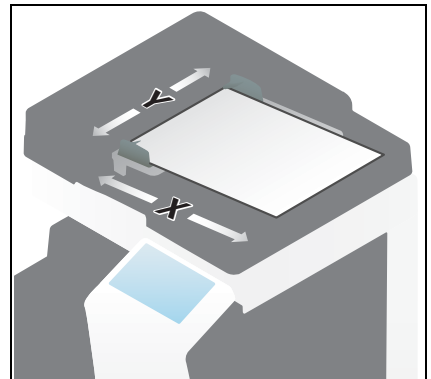
The following explains the indication for originals and paper described in this manual.

When indicating the original or paper size, the Y side represents the width and the X side represents the length.

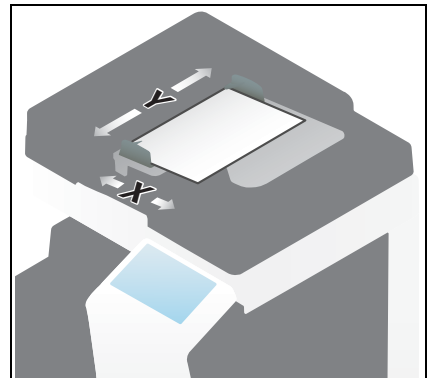


Original and paper indications

☐ indicates the paper size with the length (X) being longer than the width (Y).



☐ indicates the paper size with the length (X) being shorter than the width (Y).



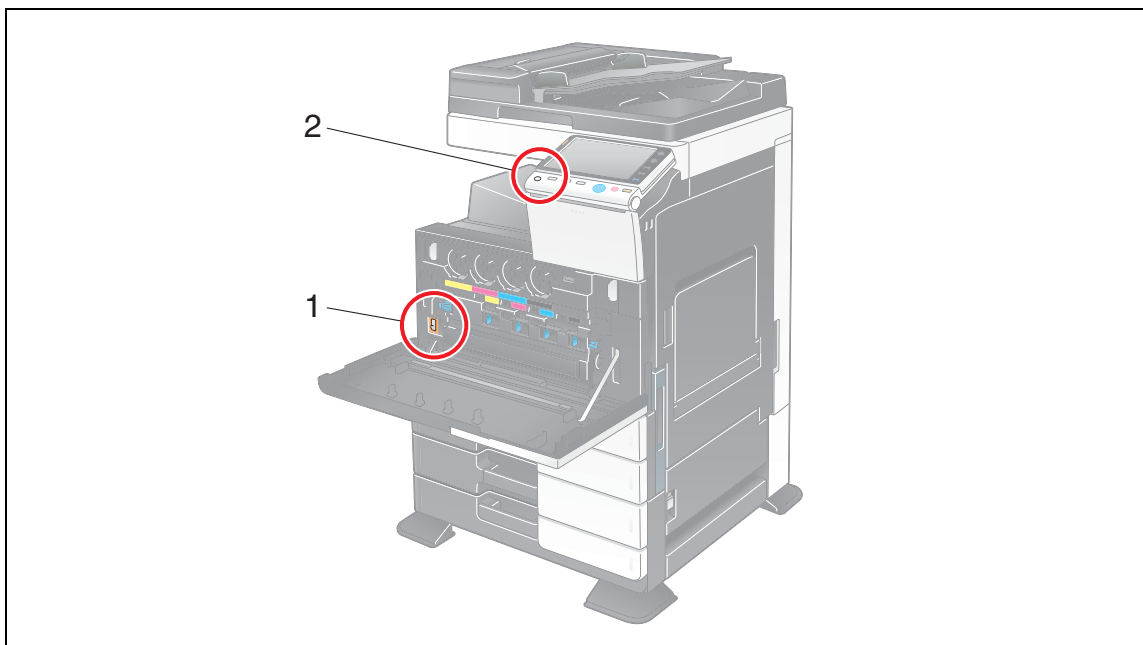
4

Turning the Power On or Off

4 Turning the Power On or Off

Power supply

This machine provides two power switches: The **Main Power Switch** of the machine and the **Power** key on the **Control Panel**.



No.	Name	Description
1	Main Power Switch	Press this switch when turning on or off the main power of this machine or restarting this machine.
2	Power key	Press this key to switch this machine to Power Save mode. This function reduces power consumption and has a greater power saving effect. For details, refer to page 4-5.

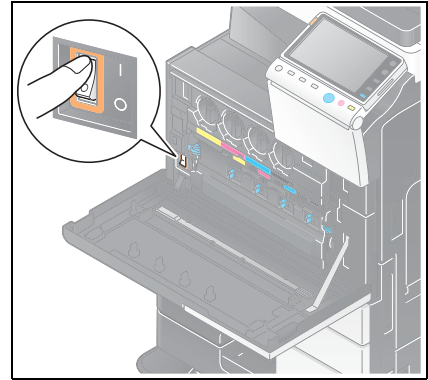
NOTICE

*While printing, do not turn the **Main Power Switch** off or press the **Power** key. Otherwise, it may lead to a paper jam.*

*If the **Main Power Switch** is turned off or the **Power** key is pressed while this machine is running, the system deletes the currently loaded data or communicating data as well as queued jobs.*

Turn on the Main Power Switch

- 1 Open the **Lower Front Door** or **Front Door**, and set the **Main Power Switch** to I.



- 2 Close the **Lower Front Door** or **Front Door**.

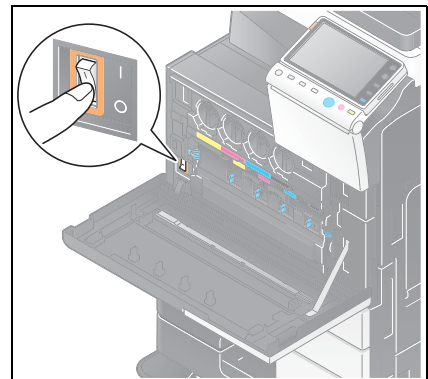
The **Start** key lights up orange, and a screen appears to show that this machine is in the process of start-up.

When the **Start** key changes to blue, this machine is ready to use.

Turn off the Main Power Switch

When restarting this machine or if a problem has occurred, turn off the **Main Power Switch**.

- 1 Open the **Lower Front Door** or **Front Door**.
- 2 Set the **Main Power Switch** to O to close the **Lower Front Door** or **Front Door**.



NOTICE

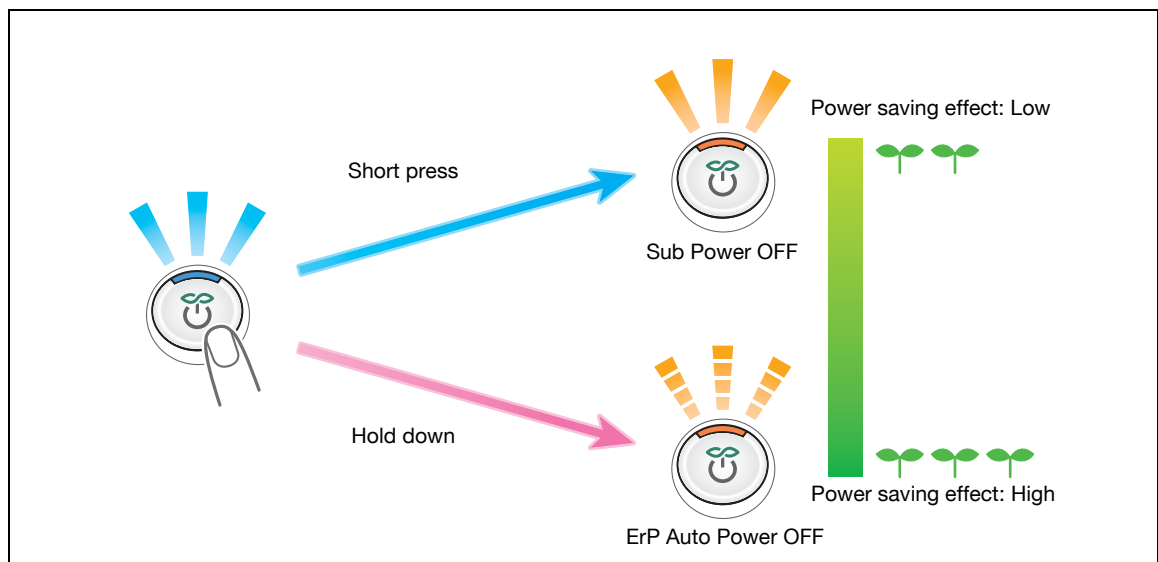
*When restarting this machine, turn the **Main Power Switch** off and on again after 10 or more seconds have passed. Not doing so may result in an operation failure.*

Operating the Power key (When using this machine in the factory default status)

Press the **Power** key to switch this machine to the Power Save mode.



When the **Power** key is pressed, the status of this machine changes as shown below. The way status changes varies depending on how the **Power** key is pressed.



Power key	Status of this machine	Status of LED	Description
Short press	Sub Power OFF	Light up: Orange	This function reduces power consumption and has a greater power saving effect. While the sub power is turned off, this machine can receive data or faxes, however, it cannot scan or print an original. To turn it on, press the Power key again. If data or faxes are received while the sub power is turned off, they are printed when the sub power is turned on.
Hold down	ErP Auto Power OFF	Flash: Orange	This function provides a greater power saving effect than the sub power off mode, which is close to the state where the main power is turned off. In ErP Auto Power Off mode, this machine cannot receive data or faxes, and also it cannot scan or print an original. To turn it on, press the Power key again.

NOTICE

Note that faxes cannot be received if the ErP Auto Power Off mode is selected in fax mode.

**Reference**

The **Power** key can be used as a power save key to switch to Power Save mode (Low Power or Sleep mode). For details, refer to [User's Guide: Control Panel].

5

Load the original

5 Load the original

5.1 Loading the original into the ADF (bizhub C554/C454)

Original available for ADF

Item	Specifications	
Original types	1-Sided	Thin paper (35 g/m ² to 49 g/m ²) Plain paper (50 g/m ² to 210 g/m ²)
	2-Sided	Plain paper (50 g/m ² to 210 g/m ²)
	Mixed original	Plain paper (50 g/m ² to 128 g/m ²)
Original Size	1-Sided/2-Sided Originals: 11 × 17 □ to 5-1/2 × 8-1/2 □, A3 □ to A6 □	
Original loading capacity	1- or 2-sided original: Max. 100 sheets (80 g/m ²)	

Do not load the following originals into the **ADF**. Doing so may cause an original paper jam, or damage the originals.

- Wrinkled, folded, curled, or torn originals
- Highly translucent or transparent originals, such as OHP transparencies or diazo photosensitive paper
- Coated originals such as carbon-backed paper
- Original that is less than basic weight 35 g/m² or greater than 163 g/m²
- Originals that are bound, for example, with staples or paper clips
- Originals that are bound in booklet form
- Originals with pages bound together with glue
- Originals with pages that have had cutouts removed or are cutouts
- Label sheets
- Offset printing masters



Reference

*If there are too many original sheets that cannot be loaded into the **ADF** at the same time, you can load them in several batches and handle them as one job. For details, refer to [User's Guide: Copy Operations].*

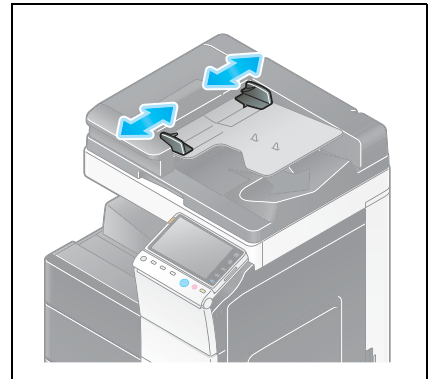
*For an original with pages of different sizes, you can collectively load them into the **ADF**, and scan data while detecting the size for each page. For details, refer to [User's Guide: Copy Operations].*

Loading the original into the ADF

The **ADF** feeds original sheets one by one in order from the top, and automatically loads them. For a 2-sided original, the front and back sides are loaded simultaneously.

The **ADF** is helpful when loading a large number of original.

- 1 Widen the **Lateral Guide**.

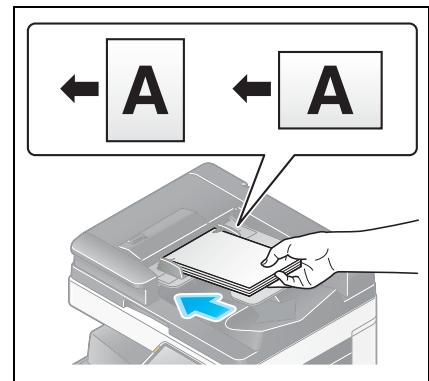


- 2 Put the first page of an original at the top, and load the original into the **Original Tray** with the required side facing upward.

- Load the original so that its top side is placed at the back. When loading in a different orientation, be sure to specify the loading direction of originals.
- For details on the loading direction of originals, refer to [User's Guide: Copy Operations].

NOTICE

*Do not load more than 100 sheets at a time into the **Original Tray**, and do not load the sheets up to the point where the top of the stack is higher than the ▼ mark. Doing so may cause the originals to jam, damage the originals and/or **ADF** failure. However, if the original contains more than 100 pages, it can be scanned separately.*



- 3 Slide the **Lateral Guide** to fit the loaded original.

5.2 Loading the Original into the ADF (bizhub C364/C284/C224)

Original available for ADF

Reverse Automatic Document Feeder DF-624

Item	Specifications	
Original types	1-Sided	Thin paper (35 g/m ² to 49 g/m ²) Plain paper (50 g/m ² to 128 g/m ²)
	2-Sided	Plain paper (50 g/m ² to 128 g/m ²)
	Mixed original	Plain paper (50 g/m ² to 128 g/m ²)
Original Size	1-Sided/2-Sided Originals: 11 × 17 □ to 5-1/2 × 8-1/2 □, A3 □ to A6 □	
Original loading capacity	1-Sided/2-Sided Originals: Max. 100 sheets (80 g/m ²)	

Dual Scan Document Feeder DF-701

Item	Specifications	
Original types	1-Sided	Thin paper (35 g/m ² to 49 g/m ²) Plain paper (50 g/m ² to 163 g/m ²)
	2-Sided	Plain paper (50 g/m ² to 163 g/m ²)
	Mixed original	Plain paper (50 g/m ² to 128 g/m ²)
Original Size	1-Sided/2-Sided Originals: 11 × 17 □ to 5-1/2 × 8-1/2 □, A3 □ to A6 □	
Original loading capacity	1-Sided/2-Sided Originals: Max. 100 sheets (80 g/m ²)	

Do not load the following originals into the **ADF**. Doing so may cause an original paper jam, or damage the originals.

- Wrinkled, folded, curled, or torn originals
- Highly translucent or transparent originals, such as OHP transparencies or diazo photosensitive paper
- Coated originals such as carbon-backed paper
- **Reverse Automatic Document Feeder DF-624**
Original that is less than basic weight 35 g/m² or greater than 128 g/m²
- **Dual Scan Document Feeder DF-701**
Original that is less than basic weight 35 g/m² or greater than 163 g/m²
- Originals that are bound, for example, with staples or paper clips
- Originals that are bound in booklet form
- Originals with pages bound together with glue
- Originals with pages that have had cutouts removed or are cutouts
- Label sheets
- Offset printing masters



Reference

If there are too many original sheets that cannot be loaded into the **ADF** at the same time, you can load them in several batches and handle them as one job. For details, refer to [User's Guide: Copy Operations].

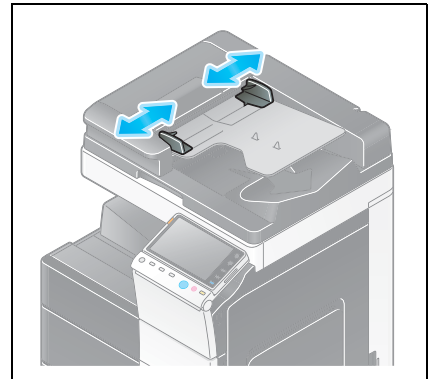
For an original with pages of different sizes, you can collectively load them into the **ADF**, and scan data while detecting the size for each page. For details, refer to [User's Guide: Copy Operations].

Loading the original into the ADF

The **ADF** feeds original sheets one by one in order from the top, and automatically loads them. It also loads a 2-sided original automatically.

The **ADF** is helpful when loading a large number of original.

- 1 Widen the **Lateral Guide**.

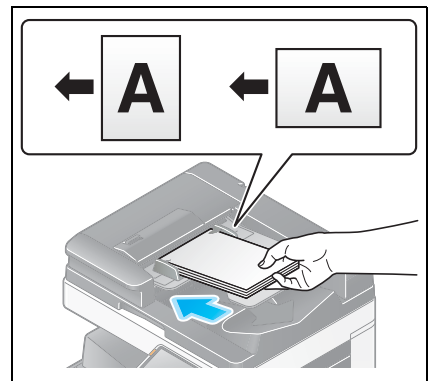


- 2 Put the first page of an original at the top, and load the original into the **Original Tray** with the required side facing upward.

- Load the original so that its top side is placed at the back. When loading in a different orientation, be sure to specify the loading direction of originals.
- For details on the loading direction of originals, refer to [User's Guide: Copy Operations].

NOTICE

*Do not load more than 100 sheets at a time into the **Original Tray**, and do not load the sheets up to the point where the top of the stack is higher than the ▼ mark. Doing so may cause the originals to jam, damage the originals and/or **ADF** failure. However, if the original contains more than 100 pages, it can be scanned separately.*



- 3 Slide the **Lateral Guide** to fit the loaded original.

5.3 Placing the original on the Original Glass

Original available on the Original Glass

Item	Specifications
Original types	Sheets, books (two-page spread), cards, three-dimensional objects
Original Size	Max. 11 × 17 (A3)
Original loading capacity	Max. 2 kg

Loading the original into the Original Glass


Using the **Original Glass** allows you to scan an original such as a book or card, which is not available in the **ADF**. The maximum allowable weight of an original is 2 kg.

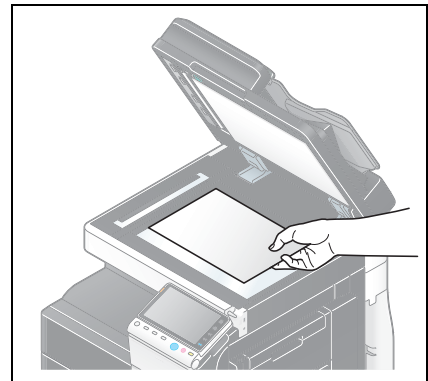
- ✓ The **Original Cover** cannot be installed in the **bizhub C554/C454** environment

1 Open the **ADF**.

- Open the **ADF** by an angle of 20 degrees or more. If the original is placed on the original glass without the **ADF** being lifted at least 20 degrees, the correct original size may not be detected.

2 Load the original into the **Original Glass** with the required side facing downward.

- Place the top side of the original at the back, and align the original to the mark  at the left back of the **Original Scale**. When loading in a different orientation, be sure to specify the loading direction of originals.
- When copying a highly transparent original such as transparencies or tracing paper, place a blank sheet that is the same size as the original on the original to enable clear scanning.



NOTICE

Do not place an original heavier than 2 kg on the original glass. Furthermore, do not use an excessive force to press down on a book or any other form of original that must be spread on the original glass. Otherwise, the machine may be damaged or a failure may occur.

3 Close the **ADF**.

NOTICE

*When placing a thick book or a three-dimensional object, you do not need to close the **ADF** to scan it. A bright light may be emitted through the **Original Glass**. Be careful not to look directly at it. Note, however, that the light coming through the original glass is not a laser beam, and will not expose the user to related hazards.*



Reference

*If you make a copy without closing the **ADF**, a shadow may be produced on the copy. This machine can erase such shadows when copying. For details, refer to [User's Guide: Copy Operations].*



6

Loading Paper

6 Loading Paper

6.1 Paper

6.1.1 Confirm the available paper types

Paper Type	Paper weight	Paper capacity
Thin paper	52 g/m ² to 59 g/m ²	Tray 1: 500 sheets Tray 2: 500 sheets Paper Feed Cabinet PC-110: 500 sheets Paper Feed Cabinet PC-210: 500 sheets Paper Feed Cabinet PC-410: 2500 sheets Large Capacity Unit LU-301: 3000 sheets Large Capacity Unit LU-204: 2500 sheets
Plain paper Recycled paper Single Side Only ^{*1} Special Paper ^{*2} Letterhead ^{*3} Colored Paper ^{*4} User Paper 1 ^{*5} User Paper 2 ^{*5}	60 g/m ² to 90 g/m ²	Bypass Tray: 150 sheets Tray 1: 500 sheets Tray 2: 500 sheets Paper Feed Cabinet PC-110: 500 sheets Paper Feed Cabinet PC-210: 500 sheets Paper Feed Cabinet PC-410: 2500 sheets Large Capacity Unit LU-301: 3000 sheets Large Capacity Unit LU-204: 2500 sheets
Thick 1 User Paper 3 ^{*5}	91 g/m ² to 120 g/m ²	Bypass Tray: 20 sheets Tray 1: 150 sheets Tray 2: 150 sheets Paper Feed Cabinet PC-110: 150 sheets Paper Feed Cabinet PC-210: 150 sheets Paper Feed Cabinet PC-410: 1000 sheets Large Capacity Unit LU-301: 2500 sheets Large Capacity Unit LU-204: 2000 sheets
Thick 1+ User Paper 4 ^{*5}	121 g/m ² to 157 g/m ²	Bypass Tray: 20 sheets Tray 1: 150 sheets Tray 2: 150 sheets Paper Feed Cabinet PC-110: 150 sheets Paper Feed Cabinet PC-210: 150 sheets Paper Feed Cabinet PC-410: 1000 sheets Large Capacity Unit LU-301: 1750 sheets Large Capacity Unit LU-204: 1450 sheets
Thick 2 User Paper 5 ^{*5}	158 g/m ² to 209 g/m ²	Bypass Tray: 20 sheets Tray 1: 150 sheets Tray 2: 150 sheets Paper Feed Cabinet PC-110: 150 sheets Paper Feed Cabinet PC-210: 150 sheets Paper Feed Cabinet PC-410: 1000 sheets Large Capacity Unit LU-301: 1550 sheets Large Capacity Unit LU-204: 1250 sheets
Thick 3 User Paper 6 ^{*5}	210 g/m ² to 256 g/m ²	Bypass Tray: 20 sheets Tray 1: 150 sheets Tray 2: 150 sheets Paper Feed Cabinet PC-110: 150 sheets Paper Feed Cabinet PC-210: 150 sheets Paper Feed Cabinet PC-410: 1000 sheets Large Capacity Unit LU-301: 1300 sheets Large Capacity Unit LU-204: 1000 sheets
Thick 4	257 g/m ² to 300 g/m ²	Bypass Tray: 20 sheets
Transparency	-	Bypass Tray: 20 sheets
Postcards (4 × 6 (A6 Card))	-	Bypass Tray: 20 sheets
Envelope	-	Bypass Tray: 10 sheets

Paper Type	Paper weight	Paper capacity
Label sheets	-	Bypass Tray: 20 sheets
Index paper	-	Bypass Tray: 20 sheets
Banner paper	127 g/m ² to 210 g/m ²	Bypass Tray: 10 sheets

*1 Paper on which you will not print on both sides (for example, when something is already printed on the front side).

*2 Fine and other special paper.

*3 Paper where company names, preset text, and others are already printed.




*4 Colored paper.

*5 Paper that is registered as one of frequently used paper types.

NOTICE

Paper other than plain paper, such as transparencies and colored paper, is called special paper. When loading special paper into the paper tray, specify the correct paper type. Otherwise, it may result in a paper jam or image error.

Tips

- For paper weight and media adjustment settings, contact your service representative.
- When printing on the reverse side of a sheet printed on one side, load paper into the **Bypass Tray**, and select [Duplex 2nd Side] in the paper setting, improving a reduction of the printing image quality. [Duplex 2nd Side] is available when plain paper, Thick 1, Thick 1+, Thick 2, Thick 3, or Thick 4 is selected in the **Bypass Tray**.
- If thin paper, Thick 3, or Thick 4 is selected for printing, resulting image quality may not be as expected.
- Do not use thin paper that is 5-1/2 × 8-1/2 (A5).
- When loading Thick 4 in the paper tray, place 8-1/2 × 11 or A4 in the  direction, and 11 × 17 or A3 in the  direction.
- When loading transparencies into the paper tray, place them in the  direction.
- Transparencies can only be printed in black.
- The **Mount Kit MK-730** is required to use banner paper for printing.

6.1.2 Precautions for correct operations

Inapplicable paper

Do not load the following paper into the tray. Not observing these precautions may lead to reduced print quality, a paper jam or damage to the machine.

- Transparencies that have already been fed through the machine (even if they are still blank)
- Paper that has been printed on with a heat-transfer printer or an inkjet printer
- Folded, curled, wrinkled, or torn paper
- Paper that has been left unwrapped for a long period of time
- Damp paper, perforated paper, or paper with punched holes
- Extremely smooth or extremely rough paper, or paper with an uneven surface
- Treated paper such as carbon-backed paper, thermal paper, pressure-sensitive paper, or iron-on transfer paper
- Paper that has been decorated with foil or embossing
- Paper of a non-standard shape (paper that is not rectangular)
- Paper that is bound with glue, staples or paper clips
- Paper with labels attached
- Paper with ribbons, hooks, buttons, etc., attached

Paper storage

Store paper in a cool, dark location with little humidity. If the paper becomes damp, a paper jam may occur.

Store the paper flat, not on its edge. Curled paper may cause a paper jam.

6.2 Loading Paper in Tray 1 to Tray 4

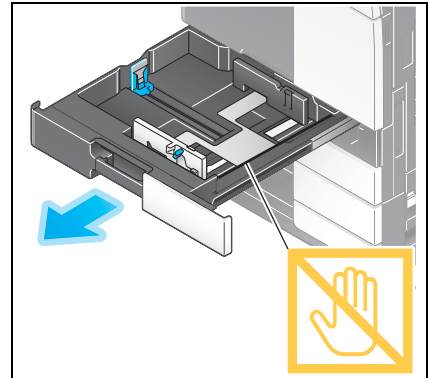
The procedure for loading paper is common between **Tray 1 to Tray 4**. The following explains how to load paper into **Tray 1**.

✓ **Tray3** and **Tray4** are optional.

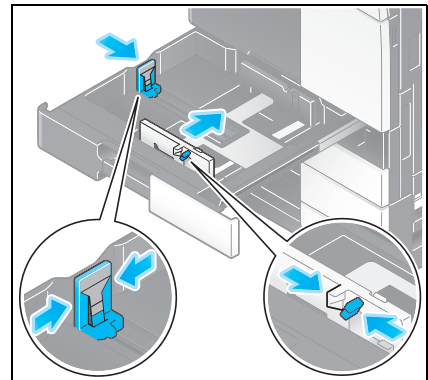
1 Pull out **Tray 1**.

NOTICE

*Be careful not to touch the **Film**.*



2 Slide the **Lateral Guide** to fit the size of the loaded paper.



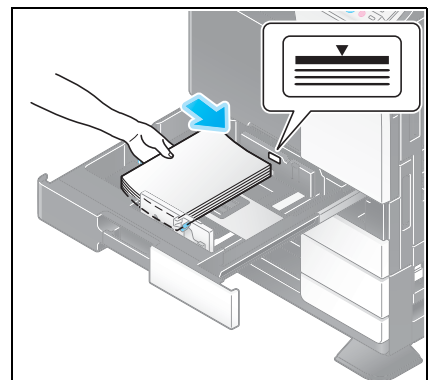
3 Load paper into the tray with the print side facing up.

→ When printing on letterhead (paper where company names, preset text, and other text or images are already printed), load it with the print side facing down.

NOTICE

Do not load an excessive number of sheets such that the top of the stack is higher than the ▼ mark.

If paper is curled, flatten it before loading it.



4 Close **Tray 1**.

5 When loading paper other than plain paper, change the paper type setting.

→ For details, refer to [User's Guide: Copy Operations].

6.3 Loading Paper into the LCT (built-in)

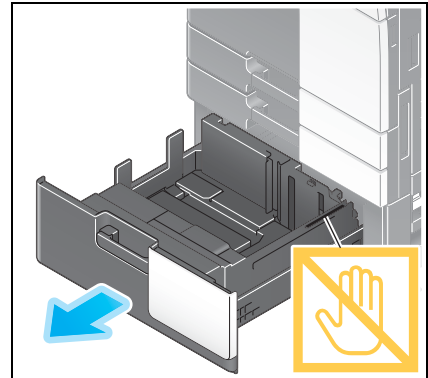
Using the **LCT (built-in)** allows you to load a larger amount of paper than **Tray1** to **Tray4**. It will be convenient to load the most frequently used paper into the LCT.

- ✓ The **LCT (built-in)** is an option.

- 1 Pull out the **LCT (built-in)** tray.

NOTICE

*Be careful not to touch the **Film**.*



- 2 Load paper into the right side of the **LCT (built-in)** tray so that the side to be printed faces up.

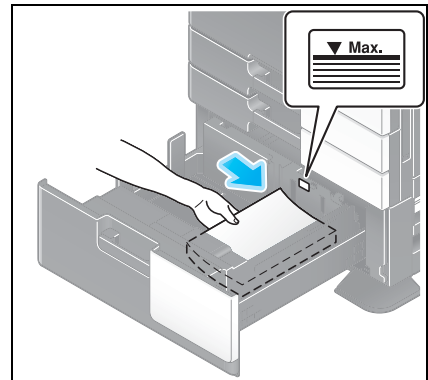
- When printing on letterhead (paper where company names, preset text, and other text or images are already printed), load it with the print side facing down.
- For details on the available paper sizes, refer to [User's Guide: About This Machine].

NOTICE

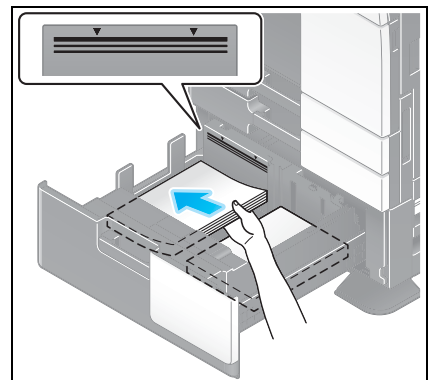
Do not load so many sheets of paper that the top of the stack becomes higher than the ▼ mark.

*Do not load the **LCT (built-in)** tray with paper of a size other than that previously specified. When changing the paper size, contact your service representative.*

If paper is curled, flatten it before loading it.



- 3 Load paper into the left side of the **LCT (built-in)** tray so that the side to be printed faces up.



- 4 Close the **LCT (built-in)** tray.

- 5 When loading paper other than plain paper, change the paper type setting.

- For details, refer to [User's Guide: Copy Operations].

6.4 Loading paper into the Bypass Tray

How to load paper into the Bypass Tray

When selecting a paper size other than for paper trays or printing on envelopes or transparencies, use the **Bypass Tray**.

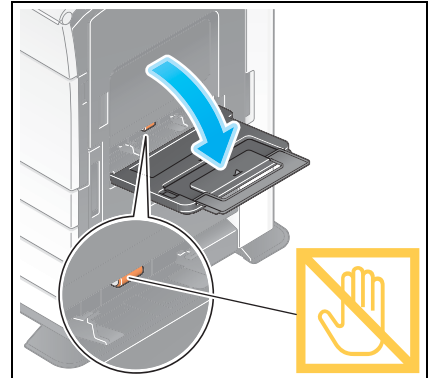
To use the **Bypass Tray**, load paper and specify the paper type.

1 Open the **Bypass Tray**.

→ To load large-sized paper, pull out the **Tray Extension**.

NOTICE

*Be careful not to touch the surface of the **Paper Feed Rollers** with your hand.*



2 With the side to be printed on facing down, insert the paper as far as possible into the feed slot.

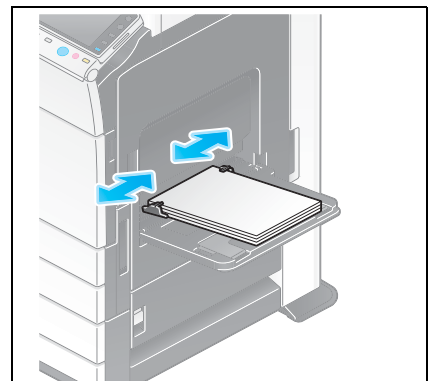
→ When printing on letterhead (paper where company names, preset text, and other text or images are already printed), load it with the print side facing up.

NOTICE

Do not load an excessive number of sheets such that the top of the stack is higher than the ▼ mark.

If paper is curled, flatten it before loading it.

3 Slide the **Lateral Guide** to fit the size of the loaded paper.




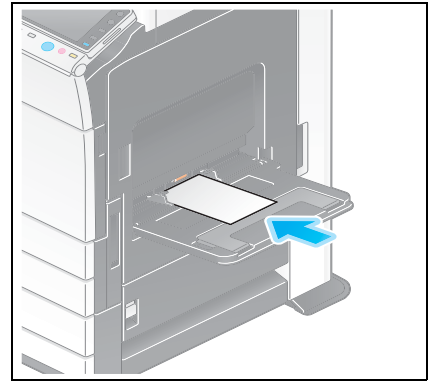
4 When loading paper other than plain paper, change the paper type setting. When loading custom sized paper, also specify the paper size.


→ For details, refer to [User's Guide: Copy Operations].

Loading postcards

Up to 20 postcards can be loaded into the tray. The following example explains how to load a postcard of 4 × 6 (A6 Card).

- 1 With the print side facing down, load a postcard in the  direction as shown in the figure.



- 2 Slide the **Lateral Guide** to fit the size of the loaded paper.
- 3 Change the paper size setting.
 - Select [Paper] -  - [Change Tray Settings] - [Paper Size] - [Standard Size] - [4 × 6] ([A6 Card]). Selecting [4 × 6] ([A6 Card]) sets [Paper Type] to [Thick3].
 - When using a postcard other than 4 × 6 (A6 Card), confirm its size, and select [Paper Size] - [Custom Size] to specify the size.



Reference

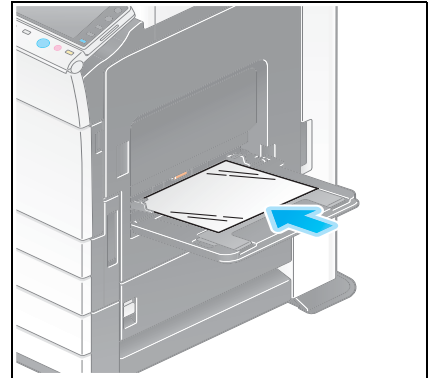
When printing data stored in a computer onto a postcard, use the [Basic] tab of the printer driver to configure settings. For details, refer to [User's Guide: Print Operations].

Loading transparencies

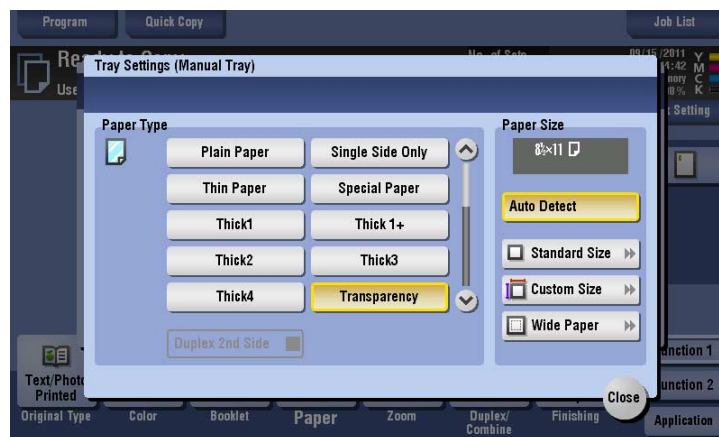
Transparency is a transparent film to project an enlarged image on the screen.

Up to 20 transparencies can be loaded into the tray.

- 1 With the print side facing down, load a transparency in the direction as shown in the figure.



- 2 Slide the **Lateral Guide** to fit the size of the loaded paper.
- 3 Change the paper type setting.
 - Select [Paper] - [Change Tray Settings] - [Paper Type] - [Transparency].
 - Transparencies can only be printed in black. When the color function is other than black and [Transparency] is selected, check the displayed message, and tap [Yes].



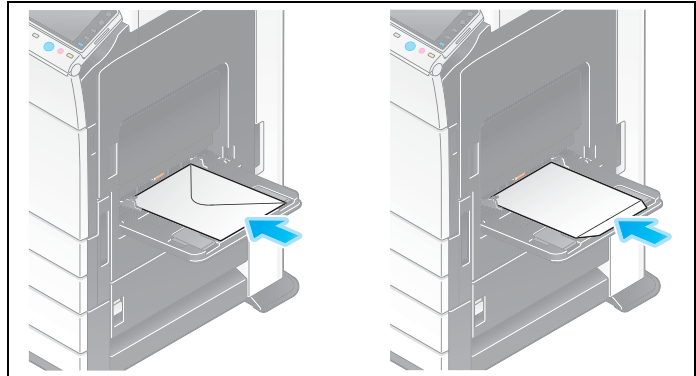
Loading envelopes

Up to 10 envelopes can be loaded into the tray.

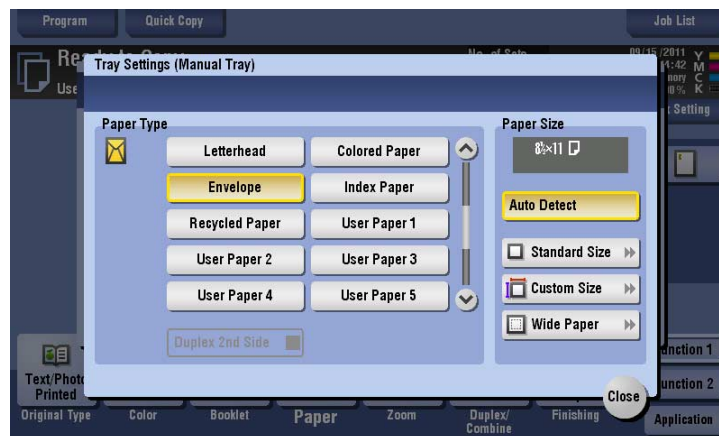
NOTICE

Before loading, remove air from the envelope(s), and securely press along the flap fold line. Otherwise, it will result in an envelope wrinkle or paper jam.

- 1 Face up the flap part, and load an envelope as shown in the figure.
 - The flap side of envelopes cannot be printed on.




- 2 Slide the **Lateral Guide** to fit the size of the loaded paper.
- 3 Change the paper type setting.
 - Select [Paper] - [Change Tray Settings] - [Paper Type] - [Envelope].

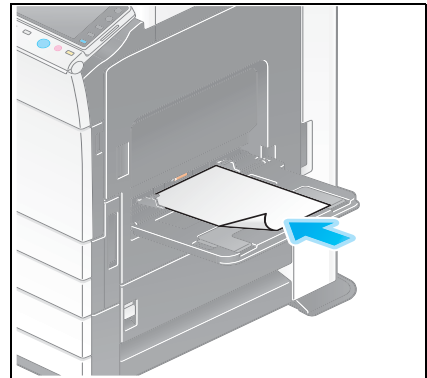



Loading label sheets

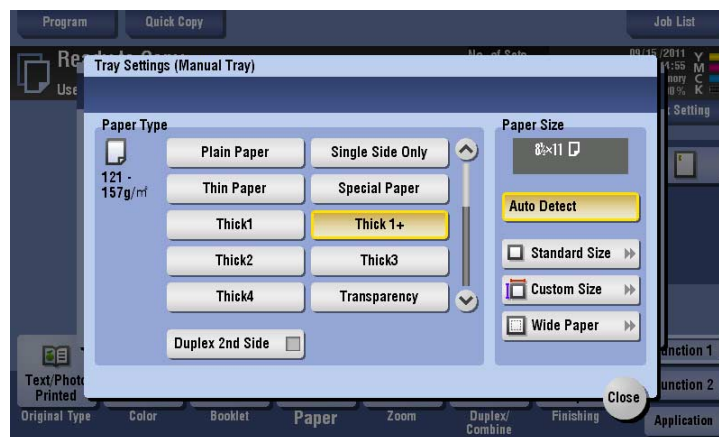
A label sheet consists of the printing surface, sticking layer, and pasteboard. Peel off the pasteboard, then you can stick the label to other objects.

Up to 20 label sheets can be loaded into the tray.

- 1 With the print side facing down, load a label sheet in the  direction as shown in the figure.



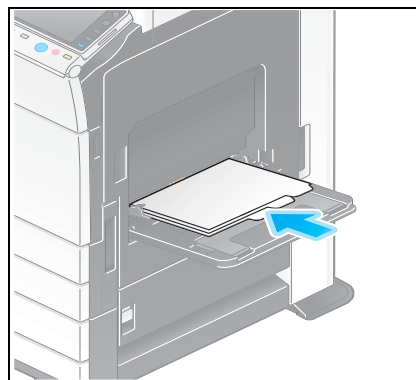
- 2 Slide the **Lateral Guide** to fit the size of the loaded paper.
- 3 Change the paper type setting.
→ Select [Paper] -  - [Change Tray Settings] - [Paper Type] - [Thick 1+].



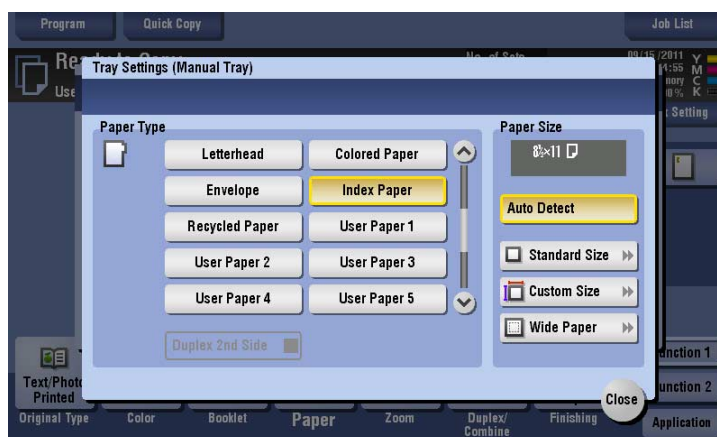
Loading index papers

Up to 20 index papers can be loaded into the tray.

- 1 With the print side facing down, align the tab side to the opposite side of this machine.



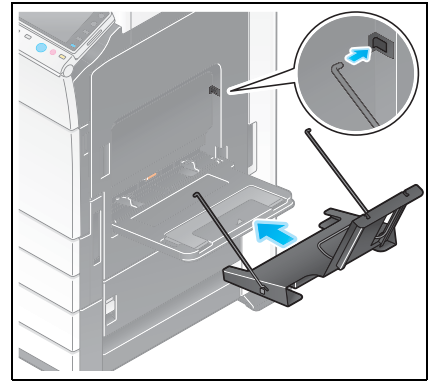
- 2 Slide the **Lateral Guide** to fit the size of the loaded paper.
- 3 Change the paper type setting.
→ Select [Paper] - [] - [Change Tray Settings] - [Paper Type] - [Index Paper].



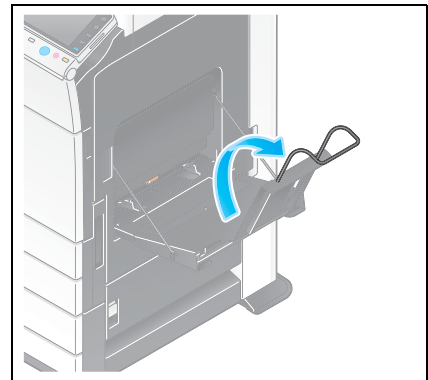
Loading banner papers

This machine prints data stored in a computer on banner paper that is up to 1200 mm in length. Up to 10 banner sheets can be loaded into the **Bypass Tray**.

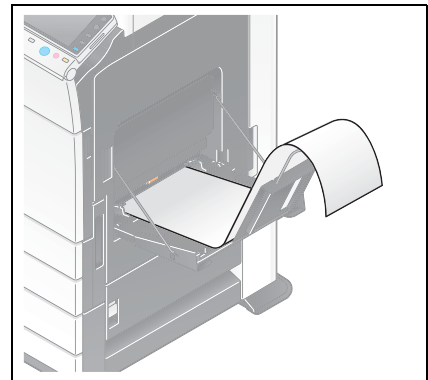
- 1 Install the **Mount Kit MK-730** into the **Bypass Tray**.



- 2 Set the **Guidance** of the **Mount Kit MK-730**.



- 3 With the print side facing down, load paper into the tray.



- 4 Slide the **Lateral Guide** to fit the size of the loaded paper.



Reference

For details on how to print banner paper in the Windows system, refer to [User's Guide: Print Operations].

For details on how to print banner paper in the Mac OS X system, refer to [User's Guide: Print Operations].

6.5 Loading paper to the Large Capacity Unit (bizhub C554/C454)

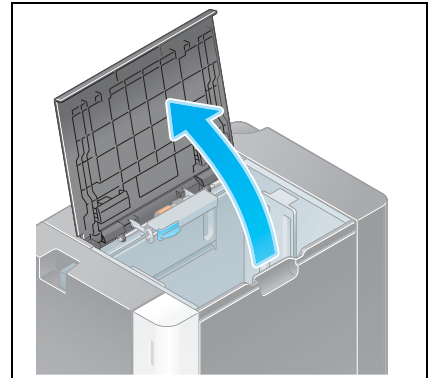
The procedure for loading paper is common between the **Large Capacity Unit LU-301** and **Large Capacity Unit LU-204**. The following procedure describes how to load paper into **Large Capacity Unit LU-301**.

- ✓ The **Large Capacity Unit** is an optional unit.

1 Open the **Upper Door**.

NOTICE

*Be careful not to touch the surface of the **Paper Feed Rollers** with your hand.*



2 Lift the Paper Feed Rollers, and load the paper with the required side facing downward.

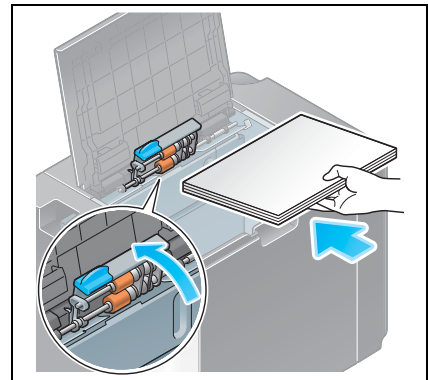
- When printing on letterhead (paper where company names, preset text, and other text or images are already printed), load it with the print side facing up.

NOTICE

Do not load an excessive number of sheets such that the top of the stack is higher than the ▼ mark.

*Do not load custom sized paper into the **Large Capacity Unit**. When changing the paper size, contact your service representative.*

If paper is curled, flatten it before loading it.



3 When loading paper other than plain paper, change the paper type setting.

- For details, refer to [User's Guide: Copy Operations].

7

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Mersenne Twister

The `_random` module includes code based on a download from <http://www.math.keio.ac.jp/matumoto/MT2002/emt19937ar.html>. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)` or `init_by_array(init_key, key_length)`.

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Any feedback is very welcome.

<http://www.math.keio.ac.jp/matumoto/emt.html>

email: matumoto@math.keio.ac.jp

Sockets

The `socket` module uses the functions, `getaddrinfo()`, and `getnameinfo()`, which are coded in separate source files from the WIDE Project, <http://www.wide.ad.jp/>.

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MD5 message digest algorithm

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L. Peter Deutsch

ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

<http://www.ietf.org/rfc/rfc1321.txt>

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.

1999-11-04 lpd Edited comments slightly for automatic TOC extraction.

1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.

1999-05-03 lpd Original version.

Cookie management

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UUencode and UUdecode functions

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Modified by Jack Jansen, CWI, July 1995:

-- Use binascii module to do the actual line-by-line conversion

between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.

-- Arguments more compliant with python standard

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@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

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traceroute6

Modified for NRL 4.4BSD IPv6 release.

07/31/96 bgp

Search for "#ifdef NRL" to find the changes.

Modified for Linux IPv6 by Pedro Roque <roque@di.fc.ul.pt>

31/07/1996

As ICMP error messages for IPv6 now include more than 8 bytes UDP datagrams are now sent via an UDP socket instead of magic RAW socket tricks.

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vipw

vipw, vigr edit the password or group file

with -s will edit shadow or gshadow file

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in src/lib/gssapi, including the following files:

```
lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
```

lib/gssapi/mechglue/g_seal.c
 lib/gssapi/mechglue/g_sign.c
 lib/gssapi/mechglue/g_store_cred.c
 lib/gssapi/mechglue/g_unseal.c
 lib/gssapi/mechglue/g_userok.c
 lib/gssapi/mechglue/g_utils.c
 lib/gssapi/mechglue/g_verify.c
 lib/gssapi/mechglue/gssd_pname_to_uid.c
 lib/gssapi/mechglue/mglueP.h
 lib/gssapi/mechglue/oid_ops.c
 lib/gssapi/spnego/gssapiP_spnego.h
 lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

include/ipropr_hdr.h
 kadmin/server/ipropr_svc.c
 lib/kdb/ipropr.x
 lib/kdb/kdb_convert.c
 lib/kdb/kdb_log.c
 lib/kdb/kdb_log.h
 lib/krb5/error_tables/kdb5_err.et
 slave/kpropd_rpc.c
 slave/kproplog.c

and marked portions of the following files:

lib/krb5/os/hst_realm.c

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ICC Profile for TOYO INK Standard Color on Coated paper (TOYO Offset Coated 3.0)

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