Adjustment Item Menu Guide: TCRU Model Name: Pro C651EX/Pro C751EX/Pro C751

Read this manual carefully before using this machine and keep it handy for future reference.

How to Read This Manual

Introduction

This manual contains detailed instructions and notes on the operation and use of this machine. For your safety and benefit, read this manual carefully before using the machine. Keep this manual in a handy place for quick reference.

Symbols

This manual uses the following symbols:

Important:

Indicates points to pay attention to when using the machine, and explanations of likely causes of paper misfeeds, damage to originals, or loss of data. Be sure to read these explanations.

Note:

Indicates supplementary explanations of the machine's functions, and instructions on resolving user errors.

[]

Indicates the names of keys that appear on the machine's display panel.

[]key

Indicates the names of keys on the machine's control panel.

Important

- In no event will the company be liable for direct, indirect, special, incidental, or consequential damages as a result of handling or operating the machine.
- The manufacturer shall not be responsible for any damage or expense that might result from the use of parts other than genuine parts from the manufacturer with your office products.

Notes

- This information provides extra information about machine maintenance.
- Contents of this manual are subject to change without prior notice.
- This manual covers several different models, and therefore contains functions and settings that may not be available for your model. Images, illustrations, and functions may differ from those of your model.
- Certain options might not be available in some countries. For details, please contact your local dealer.
- Depending on which country you are in, certain units may be optional. For details, please contact your local dealer.
- Use metric notation when making settings for this machine.

Table of Contents

| Adjustment Settings for Skilled Operators 1.1 Displaying the [Adjustment Settings for Skilled Operators] Button 1.2 Accessing the Adjustment Settings for Skilled Operators | 4 1 1 1 1 1 1 1 1 |
|---|--|
| 2. Details of Menu Items in Adjustment Settings for | Skilled |
| Operators | 11 |
| 2.1 Menu Items and Functions | 11 |
| 2.2 Setting Values | 17 |
| | ••••••••••••••••••••••••••••••••••••••• |
| 3. Custom Paper Settings for Administrators | 61 |
| 3. Custom Paper Settings for Administrators | 61 |
| 3.1 Accessing Advanced Settings | 61 61 64 |
| 3.1 Accessing Advanced Settings 3.2 Description of Paper Icons 3.3 Deleting Saved Custom Paper Profiles | 61 61 64 65 |
| 3. Custom Paper Settings for Administrators | 61 61 64 65 67 |
| 3.1 Accessing Advanced Settings 3.2 Description of Paper Icons 3.3 Deleting Saved Custom Paper Profiles 3.4 Backing up the custom paper profiles 3.5 Paper Presets in "Advanced Settings" | 61 61 64 65 67 68 |
| 3. Custom Paper Settings for Administrators | |
| 3. Custom Paper Settings for Administrators | 61 64 65 67 68 68 69 |

1. Adjustment Settings for Skilled Operators

1.1 Displaying the [Adjustment Settings for Skilled Operators] Button

To use the Adjustment Settings for Skilled Operators, you must first configure your machine's Administrator Authentication Management setting.

1. Press the [User Tools] key on the control panel.



2. Press [System Settings] on the display.



3. Press [Administrator Tools].



4. Press [▼Next].

5. Press [Administrator Authentication Management].



6. Press [Machine Management].

| System Settings | | | |
|---------------------------|--|--------------|--|
| Administrator Authenticat | Administrator Authentication Management | | |
| Select items to manage, t | Select items to manage, then press [OK]. | | |
| User Management | Machine Management | Network Mana | |
| ►Admin. Authentication | On | 0 | |
| | | | |

7. Select [On] for "Admin. Authentication".

| System Settings | |
|--|------|
| Administrator Authentication Management | |
| Select items to manage, then press [OK]. | |
| User Management Machine Management Network N | /ana |
| ►Admin. Authentication On | 0. |
| | |

- 8. Press [OK].
- 9. Press [Exit].

The [Adjustment Settings for Skilled Operators] button appears.

| System Settings | Printer Featu |
|--|---------------|
| Maintenance | Scanner Featu |
| Adjustment Settings for Operators | |
| Adjustment Settings for Skilled Operators | |
| | |

1.2 Accessing the Adjustment Settings for Skilled Operators

1. Press [Adjustment Settings for Skilled Operators].



2. Press [Login].



3. Enter your login user name, and then press [OK]. If you are logging on as the administrator for the first time, enter "admin".



4. Enter your login password, and then press [OK].



The Adjustment Settings for Skilled Operators appears.

| Adjustment Settings for Skilled | Operators To Print Screen Exit |
|--|---|
| Select item(s) to adjust the settings. | |
| 0101 Adjust Image Position With Feed Direction | 0102 Adjust Image Position Across Feed Direction |
| 0103 Adjust Registration Paper Buckle | 0104 Adjust Registration Paper Buckle (Thick Paper) |
| 0105 Double Feed Detect | 0106 When Double Feed is Detected |
| 0107 Deactivate Image Position Adjustment Across Feed Dir | 0108 Skew Detection |
| 0109 Skew Detection Level | 0110 Adjust Erase Margin With Feed Direction |
| 0111 ADF Adjustment | 0112 Adjust Paper Separation Time |
| 0113 Adjust Wide LCT Fan Level | 0114 Adjust Wide LCT Fan Timer |
| 0115 Pickup Assist Setting | 0116 Adjust Paper Curl |
| 0117 Perpendicularity Adjustment | 0118 Buffer Pass Unit Fan Activation Setting |
| 0201 Adjust Image Density | 0202 Image Density Adjustment Execute Interval |
| | 1/4 A Provious Vext |
| | System Status Job List |

1.3 Layout of the Adjustment Settings for Skilled Operators

| 0101 Adjust Issue Desition With Food Disasting | 0107 A limb lance Decibing Among Fred Diserting |
|---|---|
| 0107 Adjust Braistration Dapor Pueldo | 0102 Adjust Image Position Across Feed Direction |
| 0105 Double Feed Detect | 0106 When Double Feed is Detected |
| 0107 Deactivate Image Position Adjustment Across Feed Dir | 0108 Skew Detection |
| 0109 Skew Detection Level | 0110 Adjust Erase Margin With Feed Direction |
| 0111 ADF Adjustment | 0112 Adjust Paper Separation Time |
| 0113 Adjust Wide LCT Fan Level | 0114 Adjust Wide LCT Fan Timer |
| 0115 Pickup Assist Setting | 0116 Adjust Paper Curl |
| 0117 Perpendicularity Adjustment | 0118 Buffer Pass Unit Fan Activation Setting |
| 0201 Adjust Image Density | 0202 Imano Density &directment Evenute Interval |

This section explains how to use the Adjustment Settings for Skilled Operators.

- 1. Adjustment items are displayed in this area. When you select an item, its configuration screen will then open.
- 2. Press this button to display the print screen. You can use this screen to view the changes you have made.
- 3. Press this button to close the Adjustment Settings for Skilled Operators.
- 4. Press these buttons to move to the previous or next screen.

1.4 Features of the Displayed Items and Setting Operations

The following operations are available for each adjustment item:

- Value setting
- Item setting
- Executing
- Display only

♦ Value setting

Press [+] to increase the value, or [-] to decrease.

Select [OK] to apply the new setting.

| 🔞 Adjustment Settin | | To Print Screen | Back |
|----------------------------------|--|-----------------|------|
| ► 0101 : Adjust Image Position W | Paper Weight 1 | Cancel | ОК |
| 01 Paper We | Enter adjustment value with $\boxplus \boxminus$. | | |
| 02 Paper We | | | |
| 03 Paper We | | | |
| 04 Paper We | 0.0mm | | |
| 05 Paper We | <-3.0 - 3.0 | - + | |
| 06 Paper We | | | |
| 07 Paper We | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | System Status Jo | b List | |

♦ Item setting

Select the item you require.

Select [OK] to apply the new setting.



1. Adjustment Settings for Skilled Operators

♦ Executing

Press [OK] to perform a selected function.



Display only

You can check the setting of the selected item.



2. Details of Menu Items in Adjustment Settings for Skilled Operators

2.1 Menu Items and Functions

Shift Image Adjustment

For details about the following items, see p.17 "Shift Image Adjustment".

| No. | Item | Description |
|------|--|---|
| 0101 | Adjust Image Position With Feed Direction | Adjust the horizontal position of the print image. |
| 0102 | Adjust Image Position Across Feed Direction | Adjust the vertical position of the print image. |
| 0107 | Deactivate Image Position Adjustment Across Feed Dir | Specify whether or not the machine automatically de- tects paper pathway deviations during the paper feeding process and adjusts the horizontal position of the print image accordingly. |
| 0110 | Adjust Erase Margin With Feed Direction | Adjust the mask width at the leading/trailing edge of the image. |
| 0111 | ADF Adjustment | Adjust the position and scaling applied to scanned im- ages when using the ADF under the copier and scanner functions. |
| | | This function is available only on Pro C751EX and Pro C651EX. |
| 0117 | Perpendicularity Adjust- ment | Adjust the vertical skew of the image. |

Image Quality Adjustment

For details about the following items, see p.24 "Image Quality Adjustment".

| No. | Item | Description |
|------|--|---|
| 0201 | Adjust Image Density | Execute image density control manually. |
| 0202 | Image Density Adjustment Execute Interval | Specify the number of sheets the machine prints in full color before it automatically adjusts image density. |
| 0203 | Adjust Maximum Image Density | Specify the adhesion of toner to the drum surface and intermediate transfer belt when image density adjustment is executed. |
| 0204 | Adjust Line Width | Adjust the intensity of the laser for transferring image data to the drum. |
| 0205 | Adjust Density Difference Across Feed Direction | Adjust the image density difference between the top and bottom of the image. |
| 0206 | Adjust Fusing Tempera- ture on Standby | Adjust the set fusing temperature according to the ma- chine status. |
| 0208 | Photoconductor Special Mode | Increase the amount of lubricant applied to the photo- conductor. |

◆ Paper Feed Adjustment

For details about the following items, see p.28 "Paper Feed Adjustment".

| No. | Item | Description |
|------|---|--|
| 0103 | Adjust Registration Paper Buckle | Adjust the degree of paper arching at the registration gate. |
| 0104 | Adjust Registration Paper Buckle (Thick Paper) | Adjust the degree of paper arching at the registration gate when using paper of Paper Weight 5 to 7. |
| 0105 | Double Feed Detect | Specify whether or not to detect double feeding of paper. |
| 0106 | When Double Feed is De- tected | Specify how the machine behaves when it detects a double feed. |
| 0108 | Skew Detection | Specify whether or not to detect paper skew. |
| 0109 | Skew Detection Level | Adjust the paper skew detection level in units of millime- ters. |
| 0113 | Adjust Wide LCT Fan Level | Adjust the airflow of the wide LCT for fanning the sheets. |
| 0114 | Adjust Wide LCT Fan Timer | Adjust the duration of the airflow of the wide LCT for fanning the sheets. |
| 0115 | Pickup Assist Setting | Specify the paper feed roller movement. |

Monitoring

For details about the following items, see p.33 "Monitoring".

| No. | ltem | Description |
|------|--|---|
| 0306 | Replaceable Parts Counter | Display the counters for replaceable units. |
| 0307 | Target Value for Replace- able Part | Display the values at which replaceable units must be replaced. |
| 0701 | Temperature / Humidity inside the Machine | Display the internal temperature and humidity. |
| 0702 | Temperature / Humidity outside the Machine | Display the external temperature and humidity. |

♦ Maintenance

For details about the following items, see p.36 "Maintenance".

| No. | Item | Description |
|------|--|---|
| 0301 | Execute Cleaning Initial Setting | Initialize the cleaning unit for the photoconductor unit (PCU). |
| 0302 | Execute Process Initial Setting | Begin printing-related initializations. |
| 0303 | ITB Manual Lubrication | Lubricate the intermediate transfer belt. |
| 0304 | Tighten Fusing Cleaning Unit at Replacement | Tighten the cleaning web after replacing it. |
| 0305 | Reset Replaceable Parts Counter | Reset the counter for replaceable parts. |

♦ Finishing

For details about the following items, see p.39 "Finishing".

| No. | Item | Description |
|------|--|--|
| 0401 | Adjust Staple Position for Booklet | Adjust the horizontal position of the booklet staples when using Booklet Finisher SR5040. |
| 0402 | Adjust Folding Position for Booklet | Adjust the horizontal folding position when using Booklet Finisher SR5040. |
| 0403 | Adjust Staple Position | Adjust the vertical position of the staples when using Finisher SR5030 or Booklet Finisher SR5040. |
| 0404 | Adjust Punch Position Across Feed Direction | Adjust the vertical position of the punch holes when us- ing Finisher SR5030 or Booklet Finisher SR5040. |
| 0405 | Adjust Punch Position With Feed Direction | Adjust the horizontal position of the punch holes when using Finisher SR5030 or Booklet Finisher SR5040. |
| 0407 | Set Number of Folds for Booklet | Specify the number of booklet folds when using the Booklet Finisher SR5040. |
| 0412 | Punch Skew Correction | Disable punch skew correction function if jams or edge- folding problems occur particularly when punching lightweight paper using Finisher SR5030 or Booklet Fin- isher SR5040. |
| 0413 | Correct Punch Skew | Adjust skew correction for punching in order to reduce punch skew due to difference in size, thickness, and paper curl when using Finisher SR5030 or Booklet Fin- isher SR5040. |
| 0414 | Adjust Exit Guide Close Timing (Booklet Fin) | Specify the timing for closing the exit guide when paper is delivered to the finisher shift tray. |
| 0415 | Adjust Shift Tray Descend- ing Position | Specify the descending position for the finisher shift tray when paper is delivered to it. |
| 0416 | Number of Sheet Align for Stapling | Specify the number of sheets the staple unit aligns at a time for stapling. |
| 0601 | Half Fold Position (Multi- sheet Fold) | Adjust the fold position of half folded sheets when using the multi-folding unit. |
| 0602 | Letter Fold-out Position 1 (Multi-sheet Fold) | Adjust the fold position for the bottom segment of letter fold-out sheets when using the multi-folding unit. |
| 0603 | Letter Fold-out Position 2 (Multi-sheet Fold) | Adjust the overall fold size of letters fold-out sheets when using the multi-folding unit. |
| 0604 | Letter Fold-in Position 1 (Multi-sheet Fold) | Adjust the fold position of the bottom segment of letter fold-in sheets when using the multi-folding unit. |
| 0605 | Letter Fold-in Position 2 (Multi-sheet Fold) | Adjust the fold position of letters fold-in sheets when using the multi-folding unit. |

♦ Jogger Adjustment

For details about the following items, see p.51 "Jogger Adjustment".

| No. | Item | Description |
|------|---|---|
| 0406 | Paper Alignment for Book- let Across Feed Dir. | Adjust the width of the staple jogger for booklets in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Booklet Finisher SR5040. |
| 0408 | Paper Alignment for Book- let With Feed Dir. | Adjust the travel distance of the paper edge stopper for booklets in order to reduce horizontal variation in paper alignment due to difference in size, thickness, and paper curl when using Booklet Finisher SR5040. |
| 0409 | Paper Alignment for Sta- pling Across Feed Direc- tion | Adjust the width of the staple jogger for edge stapling in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR5030 or Booklet Finisher SR5040. |
| 0410 | Paper Alignment in Shift Tray Across Feed Direc- tion | Adjust the width of the paper alignment jogger in the shift tray in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR5030 or Booklet Finisher SR5040. |
| 0411 | Paper Alignment for Sta- pling With Feed Direction | Adjust the travel distance of the paper edge stopper for edge stapling in order to reduce horizontal variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR5030 or Booklet Fin- isher SR5040. |
| 0501 | Paper Alignment in Stacker Tray Across Feed Direction 1 | Adjust the width of the main jogger in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when the high capacity stacker is installed. |
| 0502 | Paper Alignment in Stacker Tray With Feed Direction | Adjust the travel distance of the paper edge stopper in order to reduce horizontal variation in paper alignment due to difference in size, thickness, and paper curl when the high capacity stacker is installed. |
| 0503 | Paper Alignment in Stacker Tray Across Feed Direction 2 | Adjust the width of the sub jogger in order to reduce ver- tical variation in paper alignment due to difference in size, thickness, and paper curl when the high capacity stacker is installed. |

♦ Other Functions

For details about the following items, see p.57 "Other Functions".

| No. | Item | Description |
|------|--|--|
| 0116 | Adjust Paper Curl | Specify the method for straightening curled sheets. Select the method according to the direction and degree of curl. |
| 0118 | Buffer Pass Unit Fan Acti- vation Setting | Select when the buffer pass unit fan is to operate. |
| 0207 | Auto Color Selection Set- ting | Specify the number of sheets the machine prints in full color mode before switching to black-and-white mode when printing a job which involves full color printing followed by black-and-white printing. |
| 0504 | Maximum Stack Quantity in Stacker Tray | Set the maximum number of sheets for the stacker tray. |
| 0606 | Folding Unit Tray Full De- tection | Specify whether or not to automatically detect when the folding unit tray becomes full. |
| 0607 | Number of Sheets Folded after Full Detection | Specify the number of sheets the machine prints when it detects that the folding unit tray is full before displaying a warning message. |
| 0703 | Switch Print Screen | Select the mode that appears when [To Print Screen] is pressed: copier mode or printer mode. |
| | | This function is available only on Pro C751EX and Pro C651EX. |
| 0704 | Back Up Saved Paper Li- brary | Use an SD card to back up the custom paper profiles saved in the paper library. |

2.2 Setting Values

2.2.1 Shift Image Adjustment

♦ 0101: Adjust Image Position With Feed Direction

Adjust the horizontal position of the print image.

Specify this for all the Paper Weight settings in "Tray Paper Settings".

You cannot individually adjust the image position on sides 1 and 2.

Side 1



Press [+] to shift the image to the right (trailing edge). Press [-] to shift the image the left (leading edge).





Press [+] to shift the image to the left (trailing edge). Press [-] to shift the image to the right (leading edge). 2. Details of Menu Items in Adjustment Settings for Skilled Operators

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|----------------|------------------|---------------|---------------|------|------|
| Paper Weight 1 | 0.0 | 3.0 | -3.0 | 0.1 | mm |
| Paper Weight 2 | | | | | |
| Paper Weight 3 | | | | | |
| Paper Weight 4 | | | | | |
| Paper Weight 5 | | | | | |
| Paper Weight 6 | | | | | |
| Paper Weight 7 | | | | | |

Note:

- If sheets are delivered face down, turn them over horizontally and check the image position.
- If the leading-edge margin on the side 1 of the paper is too narrow, paper jams may occur.
- If the trailing-edge margin on the side 1 of the paper is too narrow, paper jams may occur when printing on the back in duplex printing.

Leading-edge margin Trailing-edge margin



CEZ586

• This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in [08: Adj Image Position of Side1 With Feed], [09: Adj Image Position of Side2 With Feed] in [Advanced Settings] takes precedence.

♦ 0102: Adjust Image Position Across Feed Direction

Adjust the vertical position of the print image.

This setting can be specified for each tray independently.

Side 1



Press [+] to shift the image to the top.

Press [-] to shift the image to the bottom.

Side 2



Press [+] to shift the image to the top.

Press [-] to shift the image to the bottom.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|---------------|------------------|---------------|---------------|------|------|
| Tray 1 | 0.0 | 3.0 | -3.0 | 0.1 | mm |
| Tray 2 | | | | | |
| Tray 3 | | | | | |
| Tray 4 | | | | | |
| Tray 5 | | | | | |
| Tray 6 | | | | | |
| Side 2 | | | | | |

Note:

- If sheets are delivered face down, turn them over horizontally and check the image position.
- This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in [10: Adj Image Position of Side1 Across Feed], [11: Adj Image Position of Side2 Across Feed] in [Advanced Settings] takes precedence.

♦ 0107: Deactivate Image Position Adjustment Across Feed Dir

Specify whether or not the machine automatically detects paper pathway deviations during the paper feeding process and adjusts the horizontal position of the print image accordingly.

This function relies on a sensor that receives light reflected from the paper's surface. Because of this, it might not work with non-reflective paper such as dark paper, paper with transparent film such as OHP transparencies, or with printed paper that has no margins. If this function does not work with the paper you have loaded, disable this function by selecting "Off".

| Setting Items | Selection | Default Value |
|---------------|-----------|---------------|
| Tray 1 | On | Off |
| Tray 2 | Off | |
| Tray 3 | | |
| Tray 4 | | |
| Tray 5 | | |
| Tray 6 | | |
| Side 2 | | |

Note:

• This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in [12: Deactivate Image Position Adjustment] in [Advanced Settings] takes precedence.

♦ 0110: Adjust Erase Margin With Feed Direction

Adjust the mask width at the leading/trailing edge of the image.

By increasing the mask width, you can increase the paper margin at the leading/trailing edge of the paper.

If misfeeding of paper occurs when using loose paper such as thin or coated paper, increase the mask width. This will increase the unprinted area at the leading/trailing edge of the paper and facilitate paper separation from the fusing belt.

Press [+] or [-] to adjust the mask width.



| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|--------------------------------------|------------------|---------------|---------------|------|------|
| Adjust Erase Margin of Leading Edge | 0.0 | 6.0 | 0.0 | 0.1 | mm |
| Adjust Erase Margin of Trailing Edge | | | | | |

Note:

• This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in [13: Adjust Erase Margin of Leading Edge], [14: Adjust Erase Margin of Trailing Edge] in [Advanced Settings] takes precedence.

♦ 0111: ADF Adjustment

Adjust the position and scaling applied to scanned images when using the ADF with the copier and scanner functions.

By specifying this setting, you can correct image misalignment, expansion, and shrinkage due to non-uniform paper feeding.

In "Adjust Image Position With Feed Dir (0.17mm/step)", adjust the horizontal image position.

Press [+] to move the image toward the leading edge or [-] to move it toward the trailing edge.

In "Adjust Magnification With Feed Direction", adjust the horizontal image scaling.

Press [+] or [-] to adjust the scaling.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|---|------------------|---------------|---------------|------|------|
| Adjust Image Position With Feed Dir (0.17mm/step) | 0 | 29 | -29 | 1 | step |
| Adjust Magnification With Feed Direction | 0 | 1.0 | -1.0 | 0.1 | % |

Note:

- This function is available only on Pro C751EX and Pro C651EX.
- If the images printed with the printer function are misaligned, adjust the image position in "0101: Adjust Image Position With Feed Direction" or "0102: Adjust Image Position Across Feed Direction".

♦ 0117: Perpendicularity Adjustment

Adjust the vertical skew of the image.

You can adjust the skew in steps of 16.5 μ m. After adjusting the vertical skew, execute "Color Registration" in "Maintenance". For details about color registration, see "Adjusting the Color Registration" in the Troubleshooting supplied with the machine.

Press [+] to skew the image counterclockwise or [-] to skew it clockwise.



| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|-----------------------------|------------------|---------------|---------------|------|------|
| Perpendicularity Adjustment | 0 | 10 | -10 | 1 | None |

2.2.2 Image Quality Adjustment

♦ 0201: Adjust Image Density

Execute image density control manually.

The machine adjusts the image density. This operation takes about 30 seconds during which a message appears on the control panel. Do not open the front covers while the message is being displayed.

If the density does not change after applying this function several times, contact your sales or service representative.

| Setting Items | Selection |
|--|-------------|
| Image Density Adjustment: Manual Execute | Press [OK]. |

Note:

• The machine executes automatic image density adjustment after a set interval or after printing a specified number of sheets. However, you can also manually initiate automatic image density adjustment whenever you want.

♦ 0202: Image Density Adjustment Execute Interval

Specify the number of sheets the machine prints in full color before it automatically adjusts image density.

After printing the specified number of sheets, the machine automatically adjusts image density.

If you set this to "0", image density adjustment will not be executed automatically.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|--|------------------|---------------|---------------|------|----------|
| No. of Pages per Interval (Color Printing) | 0 | 5000 | 0 | 1 | sheet(s) |

Note:

• If you need to adjust the image density manually for machine maintenance, execute "0201: Adjust Image Density".

♦ 0203: Adjust Maximum Image Density

Specify the adhesion of toner to the drum surface and intermediate transfer belt when image density adjustment is executed.

If color reproduction is affected by the toner's color intensity difference, adjust the toner adhesion.

After specifying this setting, execute "0201: Adjust Image Density".

Press [+] or [-] to adjust the toner adhesion.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|---------------|------------------|---------------|---------------|------|------|
| Black | 0 | 5 | -5 | 1 | None |
| Cyan | | | | | |
| Magenta | | | | | |
| Yellow | | | | | |

Note:

• Increasing the toner adhesion might reduce fusibility, causing toner splatter or distorted text and thin lines.

♦ 0204: Adjust Line Width

Adjust the intensity of the laser for transferring image data to the drum.

If you increase the laser intensity, the line width is increased. By adjusting the laser intensity, you can adjust the line width.

After specifying this setting, execute "0201: Adjust Image Density".

Press [+] or [-] to adjust the laser intensity.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit | |
|---------------|------------------|---------------|---------------|------|------|--|
| Black | 0 | 5 | -5 | 1 | None | |
| Cyan | | | | | | |
| Magenta | | | | | | |
| Yellow | | | | | | |

Note:

• Adjusting this setting may cause distorted text and blurred lines. Check the printed images while making the adjustment.

♦ 0205: Adjust Density Difference Across Feed Direction

Adjust the image density difference between the top and bottom of the image.

To make the adjusted settings take effect, turn the main power off and then back on.

Press [+] to increase the density at the bottom (and decrease it at the top) and press [-] to decrease the density at the bottom (and increase it at the top).



| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|---------------|------------------|---------------|---------------|------|------|
| Black | 0 | 5 | -5 | 1 | None |
| Cyan | | | | | |
| Magenta | | | | | |
| Yellow | | | | | |

Note:

• Depending on the machine's other settings, this setting may have no effect.

♦ 0206: Adjust Fusing Temperature on Standby

Adjust the set fusing temperature according to the machine status.

To achieve proper fusing when printing, the machine adjusts the temperature of the heating roller according to the paper type or thickness. You can reduce the wait time during which the machine makes this adjustment by changing the temperature in effect during standby.

In "Temperature on Standby Mode", you can specify the fusing temperature in standby mode*.

In "Temperature on Panel Off Mode", you can specify the fusing temperature in Panel Off Mode.

In "Temperature Before Performing a Process", you can specify the fusing temperature applied when the machine is accessed from the control panel or when the machine is receiving print jobs.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|---|------------------|---------------|---------------|------|-----------|
| Temperature on Standby Mode | 165 | 200 | 0 | 1 | degree(s) |
| Temperature on Panel Off Mode | 165 | 200 | 0 | 1 | degree(s) |
| Temperature Before Performing a Process | 165 | 200 | 0 | 1 | degree(s) |

Press [+] or [-] to adjust the temperature.

* In standby mode, unlike energy saver mode, the machine is ready for immediate operation.

Note:

• Depending on the machine's other settings, changing this setting might increase the waiting time before a process is performed.

♦ 0208: Photoconductor Special Mode

Increase the amount of lubricant applied to the drum unit.

If you continuously print images that consume a lot of toner, white spots may appear because of a lack of lubricant. If this happens, you can prevent the spots by selecting [Special Mode].

In Special Mode, the replacement cycle of the cleaning unit for the PCU is shorter because of the increased amount of lubricant that is applied.

If you reset the counter after replacing the cleaning unit for the PCU, [Special Mode] is reset to its factory setting.

| Setting Items | Selection | Default Value |
|---------------------------------|--------------|---------------|
| Special Mode Selection: Black | Default | Default |
| Special Mode Selection: Cyan | Special Mode | |
| Special Mode Selection: Magenta | | |
| Special Mode Selection: Yellow | | |

2.2.3 Paper Feed Adjustment

♦ 0103: Adjust Registration Paper Buckle

Adjust the degree of paper arching at the registration gate.

If the paper arching is too small or too large, the image may be misaligned or the paper may become skewed.

This setting is only effective for paper of Paper Weight 1 to 4.

When using paper of Paper Weight 5 to 7, the setting specified in "0104: Adjust Registration Paper Buckle (Thick Paper)" takes precedence.

Press [+] or [-] to adjust the degree of paper arching.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|---------------|------------------|---------------|---------------|------|------|
| Tray 1,2 | 0 | 5 | -5 | 1 | mm |
| Tray 3,4,5,6 | | | | | |
| Side 2 | | | | | |

◆ 0104: Adjust Registration Paper Buckle (Thick Paper)

Adjust the degree of paper arching at the registration gate when using paper of Paper Weight 5 to 7.

By adjusting the degree of paper arching for relatively stiff thick paper, you can prevent image misalignment and paper skew.

For paper of Paper Weight 1 to 4, specify "0103: Adjust Registration Paper Buckle".

Press [+] or [-] to adjust the degree of paper arching.

| Setting | Default Value | Max. Value | Min. Value | Step | Unit |
|----------------|------------------|---------------|---------------|------|------|
| Paper Weight 5 | 0 | 5 | -5 | 1 | mm |
| Paper Weight 6 | | | | | |
| Paper Weight 7 | | | | | |

♦ 0105: Double Feed Detect

Specify whether or not to detect double feeding of paper.

If this is set to "On", the machine can detect double feeding, which prevents blank sheets turning up in the delivered paper.

The machine may erroneously detect double feeding when using special paper (double-layer paper, such as label paper). If such erroneous detection occurs, set this to "Off".

| Setting Items | Selection | Default Value |
|---------------|-----------|---------------|
| Tray 1 | On | On |
| Tray 2 | Off | |
| Tray 3 | | |
| Tray 4 | | |
| Tray 5 | | |
| Tray 6 | | |

Note:

• This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in [04: Double Feed Detect] in [Advanced Settings] takes precedence.

♦ 0106: When Double Feed is Detected

Specify how the machine behaves when it detects a double feed.

If you set this to "Suspended", the machine, on detecting a double feed, stops printing and displays a paper misfeed message.

If you set this to "Auto Eject", the machine will deliver double-fed sheets to the paper discharge bin at its bottom left and display a message asking whether to continue printing or stop.

This setting takes effect only if "0105: Double Feed Detect" is set to "On".

| Setting Items | Selection | Default Value |
|---------------|------------|---------------|
| Tray 1 | Auto Eject | Auto Eject |
| Tray 2 | Suspended | |
| Tray 3 | | |
| Tray 4 | | |
| Tray 5 | | |
| Tray 6 | | |

♦ 0108: Skew Detection

Specify whether or not to detect paper skew.

If the machine detects a paper skew when this is set to "On", it will stop printing and display a message reporting a paper jam.

The machine may erroneously detect paper skew when using dark paper or paper printed to its edges. In such a case, set this to "Off".

You can adjust the skew detection level by specifying "0109: Skew Detection Level".

| Setting Items | Selection | Default Value |
|---------------|-----------|---------------|
| Tray 1 | On | On |
| Tray 2 | Off | |
| Tray 3 | | |
| Tray 4 | | |
| Tray 5 | | |
| Tray 6 | | |
| Side 2 | | |

Note:

• This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in [05: Skew Detection] in [Advanced Settings] takes precedence.

♦ 0109: Skew Detection Level

Adjust the paper skew detection level in units of millimeters.

By lowering the detection level, you can make the machine print continuously without stopping for skews within the permissible range.

This is effective only if "0108: Skew Detection" is set to "On".

Press [+] to decrease the detection level or [-] to increase it.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|---------------|------------------|---------------|---------------|------|------|
| Tray 1 | 3.0 | 7.5 | 1.6 | 0.1 | mm |
| Tray 2 | | | | | |
| Tray 3 | | | | | |
| Tray 4 | | | | | |
| Tray 5 | | | | | |
| Tray 6 | | | | | |
| Side 2 | | | | | |

♦ 0113: Adjust Wide LCT Fan Level

Adjust the airflow of the wide LCT for fanning the sheets.

The wide LCT (Trays 3 to 5) fans sheets by blowing air between the sheets before feeding them.

By increasing the airflow, you can reduce multiple feeding and paper jams when printing on coated or thick paper.

Press [+] to increase the airflow, or [-] to decrease.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|---------------|------------------|---------------|---------------|------|------|
| Tray 3 | 70 | 100 | 10 | 10 | % |
| Tray 4 | | | | | |
| Tray 5 | | | | | |

Note:

• This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in [02: Adjust Wide LCT Fan Level] in [Advanced Settings] takes precedence.

♦ 0114: Adjust Wide LCT Fan Timer

Adjust the duration of the airflow of the wide LCT for fanning the sheets.

The wide LCT (Trays 3 to 5) fans sheets by blowing air between the sheets before feeding them.

By increasing the duration of the airflow, you can reduce multiple feeding and paper jams when printing on coated or thick paper.

Press [+] to increase the duration of the airflow or [-] to decrease it.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|---------------|------------------|---------------|---------------|------|-----------|
| Tray 3 | 3 | 10 | 1 | 1 | second(s) |
| Tray 4 | | | | | |
| Tray 5 | | | | | |

Note:

• Increasing the duration of the airflow may reduce throughput.

♦ 0115: Pickup Assist Setting

Specify the paper feed roller movement.

If the paper feed roller fails to pick up slippery paper such as coated paper, and misfeeding of paper occurs, set this to "On".

| Setting Items | Selection | Default Value |
|---------------|-------------|---------------|
| Tray 1 | Auto Select | Auto Select |
| Tray 2 | On | |
| Tray 3 | Off | |
| Tray 4 | | |
| Tray 5 | | |
| Tray 6 | | |

Note:

• This setting is not effective for paper fed from paper trays with custom paper presets. For such paper, the value specified in [03: Pickup Assist Setting] in [Advanced Settings] takes precedence.

2.2.4 Monitoring

♦ 0306: Replaceable Parts Counter

Display the counters for replaceable units.

| Setting Items | Remarks |
|--|---------------------|
| Drum Unit (Black) | Value display only. |
| Drum Unit (Cyan) | |
| Drum Unit (Magenta) | |
| Drum Unit (Yellow) | |
| Charge Roller Unit (Black) | |
| Charge Roller Unit (Cyan) | |
| Charge Roller Unit (Magenta) | |
| Charge Roller Unit (Yellow) | |
| Cleaning Unit for PCU (Black) | |
| Cleaning Unit for PCU (Cyan) | |
| Cleaning Unit for PCU (Magenta) | |
| Cleaning Unit for PCU (Yellow) | |
| Cleaning Unit for Intermediate Transfer Belt | |
| Transfer Unit | |
| Fusing Unit | |
| Cleaning Unit for Fusing Unit | |
| Paper Feed Roller: Tray 1 | |
| Paper Feed Roller: Tray 2 | |
| Paper Feed Roller: Tray 3 | |
| Paper Feed Roller: Tray 4 | |
| Paper Feed Roller: Tray 5 | |
| Paper Feed Roller: Tray 6 | |

♦ 0307: Target Value for Replaceable Part

Display the values at which replaceable units must be replaced.

When a counter reaches the specified value, a message reporting that the corresponding unit must be replaced appears.

| Setting Items | Target Value | Remarks |
|--|-----------------|--------------------------|
| Drum Unit (Black) | 1200000 | 0000 Value display only. |
| Drum Unit (Cyan) | | |
| Drum Unit (Magenta) | | |
| Drum Unit (Yellow) | | |
| Charge Roller Unit (Black) | 300000 | |
| Charge Roller Unit (Cyan) | - | |
| Charge Roller Unit (Magenta) | | |
| Charge Roller Unit (Yellow) | | |
| Cleaning Unit for PCU (Black) | | |
| Cleaning Unit for PCU (Cyan) | | |
| Cleaning Unit for PCU (Magenta) | | |
| Cleaning Unit for PCU (Yellow) | | |
| Cleaning Unit for Intermediate Transfer Belt | 600000 | |
| Transfer Unit | 300000 | |
| Fusing Unit | 600000 | |
| Cleaning Unit for Fusing Unit | 450000 | |
| Paper Feed Roller: Tray 1 | 1000000 | |
| Paper Feed Roller: Tray 2 | | |
| Paper Feed Roller: Tray 3 | 300000 | |
| Paper Feed Roller: Tray 4 | | |
| Paper Feed Roller: Tray 5 | | |
| Paper Feed Roller: Tray 6 | 1000000 | |

♦ 0701: Temperature / Humidity inside the Machine

Display the internal temperature and humidity.

If your service representative requests it, report this information.

| Setting Items | Remarks |
|---------------|---------------------|
| Temperature | Value display only. |
| Humidity | |

♦ 0702: Temperature / Humidity outside the Machine

Display the external temperature and humidity.

If your service representative requests it, report this information.

| Setting Items | Remarks |
|---------------|---------------------|
| Temperature | Value display only. |
| Humidity | |

2.2.5 Maintenance

♦ 0301: Execute Cleaning Initial Setting

Initialize the cleaning unit for the PCU.

Execute this after replacing the drum unit or cleaning unit for the PCU. For details about replacing units, see the Replacement Guide.

This operation takes between one and two minutes during which a message appears on the control panel. Do not open the front covers while the message is being displayed.

| Setting Items | Selection |
|-----------------------|-------------|
| All Colors | Press [OK]. |
| Cyan, Magenta, Yellow | |
| Black | |
| Cyan | |
| Magenta | |
| Yellow | |

Note:

• Execute this only once each time you replace a unit. Do not execute it repeatedly.

♦ 0302: Execute Process Initial Setting

Begin printing-related initializations.

Execute this after replacing the drum unit, cleaning unit for the PCU, charge roller unit, transfer unit, or cleaning unit for intermediate transfer belt. For details about replacing units, see the Replacement Guide.

This operation takes between one and two minutes during which a message appears on the control panel. Do not open the front covers while the message is being displayed.

| Setting Items | Selection |
|---------------|-------------|
| All Colors | Press [OK]. |
♦ 0303: ITB Manual Lubrication

Lubricate the intermediate transfer belt.

Lubrication makes the surface of the intermediate transfer belt smoother, which extends the life of the cleaning unit for the PCU.

This operation takes about five minutes during which a message appears on the control panel.

After you have replaced the cleaning unit for the intermediate transfer belt, lubricate it. For details about lubricating the unit, see Replacement Guide.

| Setting Items | Selection |
|--------------------------------|-------------|
| Execute ITB Manual Lubrication | Press [OK]. |

♦ 0304: Tighten Fusing Cleaning Unit at Replacement

Tighten the cleaning web after replacing it.

If the cleaning web becomes loose, it may fail to clean properly and leave dust and toner on images. Tighten the unit after replacing the cleaning web. For details about replacing units, see the Replacement Guide.

This operation takes about one minute during which a message appears on the control panel. Do not open the front covers while the message is being displayed.

| Setting Items | Selection |
|------------------------------|-------------|
| Tighten Fusing Cleaning Unit | Press [OK]. |

♦ 0305: Reset Replaceable Parts Counter

Reset the counter for replaceable parts.

Replace a unit and then the counter for the unit. For details about replacing units, see the Replacement Guide.

| Setting Items | Selection |
|--|-------------|
| Drum Unit (Black) | Press [OK]. |
| Drum Unit (Cyan) | |
| Drum Unit (Magenta) | |
| Drum Unit (Yellow) | |
| Charge Roller Unit (Black) | |
| Charge Roller Unit (Cyan) | |
| Charge Roller Unit (Magenta) | |
| Charge Roller Unit (Yellow) | |
| Cleaning Unit for PCU (Black) | |
| Cleaning Unit for PCU (Cyan) | |
| Cleaning Unit for PCU (Magenta) | |
| Cleaning Unit for PCU (Yellow) | |
| Cleaning Unit for Intermediate Transfer Belt | |
| Transfer Unit | |
| Fusing Unit | |
| Cleaning Unit for Fusing Unit | |
| Paper Feed Roller: Tray 1 | |
| Paper Feed Roller: Tray 2 | |
| Paper Feed Roller: Tray 3 | |
| Paper Feed Roller: Tray 4 | |
| Paper Feed Roller: Tray 5 | |
| Paper Feed Roller: Tray 6 | |

2.2.6 Finishing

♦ 0401: Adjust Staple Position for Booklet

Adjust the horizontal position of the booklet staples when using Booklet Finisher SR5040.

Press [+] to move the position to the right (across horizontally-spreading pages), or press [-] to move it to the left.



| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|------------------------------------|------------------|---------------|---------------|------|------|
| A3D | 0.0 | 1.0 | -1.0 | 0.2 | mm |
| B4 JIS⊡ | | | | | |
| A4D | | | | | |
| B5 JIS⊏ | | | | | |
| 13x19D | | | | | |
| 12x180 | | | | | |
| 11x17D | | | | | |
| 8 ¹ / ₂ x14⊡ | | | | | |
| 8 ¹ /₂x11 □ | | | | | |
| Other Paper Sizes | | | | | |

♦ 0402: Adjust Folding Position for Booklet

Adjust the horizontal position of the folding when using Booklet Finisher SR5040.

Press [+] to move the position to the right (across horizontally-spreading pages), or press [-] to move it to the left.



| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|------------------------------------|------------------|---------------|---------------|------|------|
| A3D | 0.0 | 1.0 | -1.0 | 0.2 | mm |
| B4 JIS⊡ | | | | | |
| A4D | | | | | |
| B5 JIS⊏ | | | | | |
| 13x19D | | | | | |
| 12x180 | | | | | |
| 11x170- | | | | | |
| 8 ¹ / ₂ x14⊡ | | | | | |
| 8 ¹ /₂x11⊡ | | | | | |
| Other Paper Sizes | | | | | |

♦ 0403: Adjust Staple Position

Adjust the vertical position of the staples when using Finisher SR5030 or Booklet Finisher SR5040.

Press [+] to move the position forward (up), or [-] to move it backward (down).



| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|------------------------------------|------------------|---------------|---------------|------|------|
| A3D | 0.0 | 1.0 | -1.0 | 0.5 | mm |
| B4 JIS⊡ | | | | | |
| A4 🖓 | | | | | |
| A4D | | | | | |
| B5 JIS 🖓 | | | | | |
| B5 JIS⊡ | | | | | |
| 11x17⊡ | | | | | |
| 8 ¹ /₂x14 □ | | | | | |
| 8 ¹ /₂x11 □ | | | | | |
| 8 ¹ / ₂ x11D | | | | | |
| 8KD | | | | | |
| 16KD | | | | | |
| 16K D | | | | | |
| Other Paper Sizes | | | | | |

♦ 0404: Adjust Punch Position Across Feed Direction

Adjust the vertical position of the punch holes when using Finisher SR5030 or Booklet Finisher SR5040.

Press [+] to move the position forward (up), or [-] to move it backward (down).



| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|----------------------|------------------|---------------|---------------|------|------|
| 2 Holes Type JP / EU | 0.0 | 2.0 | -2.0 | 0.5 | mm |
| 3 Holes Type US | | | | | |
| 4 Holes Type EU | | | | | |
| 4 Holes Type NE | | | | | |
| 2 Holes Type US | | | | | |

♦ 0405: Adjust Punch Position With Feed Direction

Adjust the horizontal position of the punch holes when using Finisher SR5030 or Booklet Finisher SR5040.

Press [+] to move the position toward the top edge (left) relative to the paper feed direction, or [-] to move it toward the bottom edge (right).



| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|----------------------|------------------|---------------|---------------|------|------|
| 2 Holes Type JP / EU | 0.0 | 4.0 | -4.0 | 0.5 | mm |
| 3 Holes Type US | | | | | |
| 4 Holes Type EU | | | | | |
| 4 Holes Type NE | | | | | |
| 2 Holes Type US | | | | | |

♦ 0407: Set Number of Folds for Booklet

Specify the number of booklet folds using the Booklet Finisher SR5040.

You can adjust the paper folding strength by changing the number of folds per the booklet.

When set to "0", the factory setting, the finisher performs one booklet fold. By increasing the number, you can increase the number of folds.

If set to "-1", folding is not performed.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|-----------------------------|------------------|---------------|---------------|------|---------|
| Number of Folds for Booklet | 0 | 9 | -1 | 1 | time(s) |

♦ 0412: Punch Skew Correction

Disable punch skew correction if jams or edge-folding problems occur particularly when punching lightweight paper using Finisher SR5030 or Booklet Finisher SR5040.

| Setting Items | Selection | Default Value |
|-----------------------|-----------|---------------|
| Punch Skew Correction | On | On |
| | Off | |

♦ 0413: Correct Punch Skew

Adjust the amount of skew correction for punching in order to reduce punch skew due to difference in size, thickness, and curl of paper, when using Finisher SR5030 or Booklet Finisher SR5040.

If the sheets become skewed as a result of punching, press [+] to increase the degree of skew correction.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|--|------------------|---------------|---------------|------|------|
| A4 🖓 | 0.0 | 1.0 | -1.0 | 0.5 | mm |
| B5 JIS 🖓 | | | | | |
| A5D | | | | | |
| A507 | | | | | |
| 8 ¹ /₂x11 □ | | | | | |
| 5 ¹ / ₂ x8 ¹ / ₂ D | | | | | |
| 5 ¹ / ₂ x8 ¹ / ₂ | | | | | |
| Other Paper Sizes | | | | | |

◆ 0414: Adjust Exit Guide Close Timing (Booklet Fin)

Specify the timing for closing the exit guide when paper is delivered to the finisher shift tray.

The exit guide opens and closes when a deck of stapled paper is delivered. However, if the guide does not close at the right time, the deck may be bent and not delivered properly. Select the timing for closing the exit guide according to the paper in use.

| Setting Items | Selection | Default Value |
|-------------------------|----------------|----------------|
| Exit Guide Close Timing | Paper Weight 1 | Paper Weight 2 |
| | Paper Weight 2 | |

♦ 0415: Adjust Shift Tray Descending Position

Specify the descending position for the finisher shift tray when paper is delivered to it.

The finisher shift tray descends when a deck of stapled paper is delivered to it. However, if its descending position is misaligned, the paper may not be delivered or stacked properly. Select the descending position according to the thickness of the paper in use.

| Setting Items | Selection | Default Value |
|--------------------------------|------------------|----------------|
| Shift Tray Descending Position | Paper Weight 1 | Paper Weight 2 |
| | Paper Weight 2 | |
| | Paper Weight 3-7 | |

♦ 0416: Number of Sheet Align for Stapling

Specify the number of sheets the staple unit aligns at a time for stapling.

Depending on the type of paper, if too many sheets are sent to the staple unit at a time, they may not be aligned properly. If this happens, reduce the number of sheets. However, doing this will increase the time it takes to align the sheets and may reduce throughput.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|-------------------------------|------------------|---------------|---------------|------|----------|
| A3D | 2 | 2 | 0 | 1 | sheet(s) |
| B4 JIS⊏ | | | | | |
| A4 🖓 | 5 | 5 | | | |
| A4D | | | | | |
| B5 JIS₽ | | | | | |
| B5 JIS⊡ | | | | | |
| 11x170 | 2 | 2 | | | |
| 8 ¹ /₂x14 □ | | | | | |
| 8 ¹ /₂x11 □ | 5 | 5 | | | |
| 8 ¹ /₂x11 □ | | | | | |
| 8KD | 2 | 2 | | | |
| 16KD | 5 | 5 | | | |
| 16KD | | | | | |
| Other Paper Sizes | | | | | |

◆ 0601: Half Fold Position (Multi-sheet Fold)

Adjust the folded position (S) of half folded sheets when using the multi-folding unit.

This setting will be applied if the multi-sheet fold function is enabled.

Press [+] to increase and [-] to reduce (S).



| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|-------------------------------|------------------|---------------|---------------|------|------|
| A3D | 0.0 | 4.0 | -4.0 | 0.2 | mm |
| B4 JIS⊡ | | | | | |
| A4D | | | | | |
| B5 JIS⊡ | | | | | |
| 13x19 □ | | | | | |
| 12x18D | | | | | |
| 11x170 | | | | | |
| 8 ¹ /₂x14 □ | | | | | |
| 8 ¹ /₂x11 □ | | | | | |
| 8KD | | | | | |
| Other Paper Sizes | | | | | |

♦ 0602: Letter Fold-out Position 1 (Multi-sheet Fold)

Adjust the fold position for the bottom segment (S2) of letters fold-out sheets when using the multi-folding unit.

This setting will be applied if the multi-sheet fold function is enabled.

Press [+] to increase and [-] to reduce (S2).



| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|------------------------------------|------------------|---------------|---------------|------|------|
| B4 JIS⊡ | 0.0 | 4.0 | -4.0 | 0.2 | mm |
| A4D | | | | | |
| B5 JIS⊡ | 0.0 | 3.0 | -3.0 | 0.2 | mm |
| 8 ¹ / ₂ x14⊡ | 0.0 | 4.0 | -4.0 | 0.2 | mm |
| 8 ¹ /₂x11 □ | | | | | |
| Other Paper Sizes | | | | | |

♦ 0603: Letter Fold-out Position 2 (Multi-sheet Fold)

Adjust the overall fold size (L) of letters fold-out sheets when using the multi-folding unit.

This setting will be applied if the multi-sheet fold function is enabled.

Press [+] to increase and [-] to reduce (L).



| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|------------------------------------|------------------|---------------|---------------|------|------|
| B4 JIS⊡ | 0.0 | 4.0 | -4.0 | 0.2 | mm |
| A4D | | | | | |
| B5 JIS⊡ | 0.0 | 3.0 | -3.0 | 0.2 | mm |
| 8 ¹ / ₂ x14⊡ | 0.0 | 4.0 | -4.0 | 0.2 | mm |
| 8 ¹ /₂x11 □ | | | | | |
| Other Paper Sizes | | | | | |

◆ 0604: Letter Fold-in Position 1 (Multi-sheet Fold)

Adjust the fold position of the bottom segment (S) of letters fold-in sheets when using the multi-folding unit.

This setting will be applied if the multi-sheet fold function is enabled.

Press [+] to increase and [-] to reduce (S).



| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|--|------------------|---------------|---------------|------|------|
| A3D | 0.0 | 4.0 | -4.0 | 0.2 | mm |
| B4 JIS⊡ | | | | | |
| A407 | | | | | |
| B5 JIS⊡ | | | | | |
| 12x18□ | | | | | |
| 11x170 | | | | | |
| 8 ¹ / ₂ x14 □ | | | | | |
| 8 ¹ /₂x11□ | | | | | |
| 8KD | | | | | |
| Other Paper Sizes | | | | | |

♦ 0605: Letter Fold-in Position 2 (Multi-sheet Fold)

Adjust the fold position(L) of letters fold-in sheets when using the multi-folding unit.

This setting will be applied if the multi-sheet fold function is enabled.

Press [+] to increase and [-] to reduce (L).

The \bigcirc mark indicates the leading edge (relative to the paper feed direction), and the \bigcirc mark indicates the trailing edge.



| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|-----------------------------------|------------------|---------------|-------------------|------|------|
| A3D | 0.0 | 4.0 | -4.0 | 0.2 | mm |
| B4 JIS⊏ | | | | | |
| A4D | | | | | |
| B5 JIS⊏ | | | | | |
| 12x180 | | | | | |
| 11x17D | | | | | |
| 8 ¹ / ₂ x14 | | | | | |
| 8 ¹ /₂x11⊡ | 0.0 | 4.0 | 0.0 ^{*1} | 0.2 | mm |
| 8KD | 0.0 | 4.0 | -4.0 | 0.2 | mm |
| Other Paper Sizes | | | | | |

*1 If the machine in use allows -0.1 mm or less to be selected, this will be interpreted as 0.0 mm.

Vertical alignment Vertical alignment Jogger width Horizontal alignment Paper feed direction

2.2.7 Jogger Adjustment

♦ 0406: Paper Alignment for Booklet Across Feed Dir.

Adjust the width of the staple jogger for booklets in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Booklet Finisher SR5040.

| Press [+] to make the width | of the staple jogger wider, | or [-] to make narrower. |
|-----------------------------|-----------------------------|--------------------------|
|-----------------------------|-----------------------------|--------------------------|

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|------------------------------------|------------------|---------------|---------------|------|------|
| A3D | 0.0 | 0.5 | -0.5 | 0.1 | mm |
| B4 JIS⊡ | | | | | |
| A4D | | | | | |
| B5 JIS⊡ | | | | | |
| 13x19D | | | | | |
| 12x180 | | | | | |
| 11x17⊡ | | | | | |
| 8 ¹ / ₂ x14⊡ | | | | | |
| 8 ¹ /₂x11⊡ | | | | | |
| Other Paper Sizes | | | | | |

♦ 0408: Paper Alignment for Booklet With Feed Dir.

Adjust the travel distance of the paper edge stopper for booklets in order to reduce horizontal variation in paper alignment due to difference in size, thickness, and paper curl when using Booklet Finisher SR5040.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|-------------------------------|------------------|---------------|---------------|------|------|
| A3D | 0.0 | 2.0 | -2.0 | 0.2 | mm |
| B4 JIS⊡ | | | | | |
| A407 | | | | | |
| B5 JIS⊡ | | | | | |
| 13x19 ⊡ | | | | | |
| 12x18 ₽ | | | | | |
| 11x17⊡ | | | | | |
| 8 ¹ /₂x14 □ | | | | | |
| 8 ¹ /₂x11 □ | | | | | |
| Other Paper Sizes | | | | | |

Press [+] to increase the travel distance, or [-] to decrease.

♦ 0409: Paper Alignment for Stapling Across Feed Direction

Adjust the width of the staple jogger for edge stapling in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR5030 or Booklet Finisher SR5040.

Press [+] to make the width of the staple jogger wider, or [-] to make narrower.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|-------------------------------|------------------|---------------|---------------|------|------|
| A3D | 0.0 | 1.0 | -1.0 | 0.5 | mm |
| B4 JISD | | | | | |
| A4 🖓 | | | | | |
| A407 | | | | | |
| B5 JIS ₽ | | | | | |
| B5 JIS⊡ | | | | | |
| 11x17⊡ | | | | | |
| 8 ¹ /₂x14 □ | | | | | |
| 8 ¹ /₂x11 □ | | | | | |
| 8 ¹ /₂x11⊡ | | | | | |
| 8KD | | | | | |
| 16KD | | | | | |
| 16KD | | | | | |
| Other Paper Sizes | | | | | |

♦ 0410: Paper Alignment in Shift Tray Across Feed Direction

Adjust the width of the paper alignment jogger in the shift tray in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR5030 or Booklet Finisher SR5040.

Press [+] to make the width of the paper alignment jogger wider, or [-] to make narrower.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|--|------------------|---------------|---------------|------|------|
| A3D | 0.0 | 1.0 | -1.0 | 0.1 | mm |
| B4 JIS⊡ | | | | | |
| A4D | | | | | |
| A4D | | | | | |
| B5 JIS ₽ | | | | | |
| B5 JIS⊡ | | | | | |
| A5D | | | | | |
| A507 | | | | | |
| 11x17⊡ | | | | | |
| 8 ¹ /₂x14 □ | | | | | |
| 8 ¹ /₂x11 □ | | | | | |
| 8 ¹ /₂x11 □ | | | | | |
| 5 ¹ / ₂ x8 ¹ / ₂ | | | | | |
| 5 ¹ / ₂ x8 ¹ / ₂ D | | | | | |
| Other Paper Sizes | | | | | |

♦ 0411: Paper Alignment for Stapling With Feed Direction

Adjust the travel distance of the paper edge stopper for edge stapling in order to reduce horizontal variation in paper alignment due to difference in size, thickness, and paper curl when using Finisher SR5030 or Booklet Finisher SR5040.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit | |
|-------------------------------|------------------|---------------|---------------|------|------|--|
| A3D | 0.0 | 2.5 | -2.5 | 0.5 | mm | |
| B4 JISD | | | | | | |
| A4 🖓 | | | | | | |
| A407 | | | | | | |
| B5 JIS 🖓 | | | | | | |
| B5 JIS⊡ | | | | | | |
| 11x17⊡ | | | | | | |
| 8 ¹ /₂x14 □ | | | | | | |
| 8 ¹ /₂x11 □ | | | | | | |
| 8 ¹ /₂x11⊡ | | | | | | |
| 8KD | | | | | | |
| 16K 🖟 | | | | | | |
| 16K ⊡ | | | | | | |
| Other Paper Sizes | | | | | | |

Press [+] to increase the travel distance, or [-] to decrease.

• 0501: Paper Alignment in Stacker Tray Across Feed Direction 1

Adjust the width of the main jogger in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when the high capacity stacker is installed.

Press [+] to make the width of the main jogger wider, or [-] to make narrower.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|--|------------------|---------------|---------------|------|------|
| A3D | 0.0 | 1.0 | -1.0 | 0.1 | mm |
| B4 JISD | | | | | |
| A4 🖓 | | | | | |
| A4D | | | | | |
| B5 JIS ₽ | | | | | |
| B5 JIS⊡ | | | | | |
| A5D | | | | | |
| A507 | | | | | |
| 11x17⊡ | | | | | |
| 8 ¹ /₂x14 □ | | | | | |
| 8 ¹ /₂x11 □ | | | | | |
| 8 ¹ /₂x11⊡ | | | | | |
| 5 ¹ / ₂ x8 ¹ / ₂ | | | | | |
| 5 ¹ / ₂ x8 ¹ / ₂ D | | | | | |
| Other Paper Sizes | | | | | |

♦ 0502: Paper Alignment in Stacker Tray With Feed Direction

Adjust the travel distance of the paper edge stopper in order to reduce horizontal variation in paper alignment due to difference in size, thickness, and paper curl when the high capacity stacker is installed.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit | |
|--|------------------|---------------|---------------|------|------|--|
| A3D | 0.0 | 1.0 | -1.0 | 0.1 | mm | |
| B4 JIS⊡ | | | | | | |
| A4 🖓 | | | | | | |
| A4D | | | | | | |
| B5 JIS 🖓 | | | | | | |
| B5 JIS⊡ | | | | | | |
| A5D | | | | | | |
| A507 | | | | | | |
| 11x170 | | | | | | |
| 8 ¹ /₂x14 □ | | | | | | |
| 8 ¹ /₂x11 □ | | | | | | |
| 8 ¹ /₂x11 □ | | | | | | |
| 5 ¹ / ₂ x8 ¹ / ₂ | | | | | | |
| 5 ¹ / ₂ x8 ¹ / ₂ D |] | | | | | |
| Other Paper Sizes | | | | | | |

Press [+] to decrease the travel distance, or [-] to increase.

♦ 0503: Paper Alignment in Stacker Tray Across Feed Direction 2

Adjust the width of the sub jogger in order to reduce vertical variation in paper alignment due to difference in size, thickness, and paper curl when the high capacity stacker is installed.

Press [+] to make the width of the sub jogger wider, or [-] to make narrower.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|--|------------------|---------------|---------------|------|------|
| A3D | 0.0 | 1.0 | -1.0 | 0.1 | mm |
| B4 JIS⊡ | | | | | |
| 11x17D | | | | | |
| 8 ¹ / ₂ x14 □ | | | | | |
| Other Paper Sizes | | | | | |

2.2.8 Other Functions

♦ 0116: Adjust Paper Curl

Specify the method for straightening curled sheets.

Select the method according to the direction and degree of curl.

If the paper is curled face up, select "Curl". If it is curled face down, select "Curl". Depending on how much the paper is curled, specify the degree of correction by selecting "Weak" or "Strong".

| Setting Items | Selection | Default Value |
|---------------|-----------------------|---------------|
| Tray 1 | Adjust 🎽 Curl: Off | Adjust |
| Tray 2 | Adjust 🎽 Curl: Weak | |
| Tray 3 | Adjust 🎽 Curl: Strong | |
| Tray 4 | Adjust ົ Curl: Off | |
| Tray 5 | Adjust ົ Curl: Weak | |
| Tray 6 | Adjust 🔶 Curl: Strong | |

♦ 0118: Buffer Pass Unit Fan Activation Setting

Select when buffer pass unit fan is to operate.

The occurrence of blocking (toner particles on stacked printed copies sticking together and detaching because of heat and pressure) depends on the type of paper and the temperature. You can activate the fan, for example, when using a type of paper likely to cause blocking, such as coated paper, or stop the fan to reduce the machine's operating noise when using the machine under conditions unlikely to cause blocking.

| Setting Items | Selection | Default Value |
|---|-------------------|------------------|
| Buffer Pass Unit Fan Activation Setting | All Paper Weights | Weight 4 & Above |
| | Weight 3 & Above | |
| | Weight 4 & Above | |
| | Weight 5 & Above | |
| | Off | |

♦ 0207: Auto Color Selection Setting

Specify the number of sheets the machine prints in full color mode before switching to black-and-white mode when printing a job which involves full color printing followed by black-and-white printing.

When the machine prints a job which involves full color printing followed by blackand-white printing, you can specify whether to perform the black-and-white printing in full color mode, or whether to switch to black-and-white mode after printing a specified number of black-and-white sheets in full color mode. Because switching from full color to black-and-white mode takes time, you can improve throughput by increasing the number of sheets printed prior to switching.

For example, if you set this to "5 sheets", the machine stays in full color mode even if it prints a 15 page job with the first ten pages in color and the rest in black-and-white.

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|------------------------|------------------|---------------|---------------|------|----------|
| Switch to B&W Printing | 5 | 10 | 1 | 1 | sheet(s) |

♦ 0504: Maximum Stack Quantity in Stacker Tray

Set the maximum number of sheets for the stacker tray.

The maximum number of sheets you can set differs depending on the size, thickness, and paper curl. Set the maximum number by specifying a ratio based on the number of sheets.

If the unit detects that the number of sheets reaches the set upper limit, a warning message will appear.

| Setting Items | Selection | Default Value |
|--|-----------|---------------|
| Maximum Stack Quantity in Stacker Tray | 100% | 100% |
| | 75% | |
| | 50% | |
| | 25% | |

♦ 0606: Folding Unit Tray Full Detection

Specify whether or not to automatically detect when the folding unit tray becomes full.

If you set this to "On", the machine detects when the folding unit tray becomes full and displays a warning message after printing the number of sheets specified in "0607: Number of Sheets Folded after Full Detection".

| Setting Items | Selection | Default Value |
|----------------------------------|-----------|---------------|
| Folding Unit Tray Full Detection | On | On |
| | Off | |

♦ 0607: Number of Sheets Folded after Full Detection

Specify the number of sheets the machine prints when it detects that the folding unit tray is full before displaying a warning message.

By increasing the number of sheets printed, you can decrease warning messages, prevent the machine from stopping printing, and so increase throughput.

A multi-sheet fold copy is counted as a single sheet.

This setting becomes effective only if "0606: Folding Unit Tray Full Detection" is set to "On".

| Setting Items | Default Value | Max. Value | Min. Value | Step | Unit |
|---|------------------|---------------|---------------|------|----------|
| No. of Sheets Folded after Full Detection | 0 | 250 | 0 | 1 | sheet(s) |

Note:

• If the display of the warning message is delayed, the paper delivered to the folding unit tray may not be stacked properly or the delivered paper may block the paper exit and cause subsequent paper to be misfed.

♦ 0703: Switch Print Screen

Select the mode that appears when [To Print Screen] is pressed: copier mode or printer mode.

| Setting Items | Selection | Default Value |
|---------------|-----------|---------------|
| Print Screen | Copier | Copier |
| | Printer | |

Note:

• This function is available only on Pro C751EX and Pro C651EX.

♦ 0704: Back Up Saved Paper Library

Use an SD card to back up the custom paper profiles saved in the paper library. For details, see p.67 "Backing up the custom paper profiles".

| Setting Items | Selection |
|-----------------------------|-------------|
| Back Up Saved Paper Library | Press [OK]. |

3. Custom Paper Settings for Administrators

3.1 Accessing Advanced Settings

Only the machine administrator can adjust the custom paper profiles registered in [Custom Paper].

To directly access the advanced settings for custom paper adjustment, you must first configure your machine's Administrator Authentication Management setting. (See p.4 "Displaying the [Adjustment Settings for Skilled Operators] Button".)

1. Press the [User Tools] key on the control panel.



2. Press [Login].

| | Login | Exit |
|--------------------------------------|-------|---------|
| Copier / Document Server Features | | |
| Printer Features | i | Inquiry |
| Scanner Features | | |
| | | |

3. Press [Login].



4. Enter your login user name, and then press [OK]. If you are logging in as the administrator for the first time, enter "admin".



5. Enter your login password, and then press [OK].



6. Press the [Paper Setting] key on the control panel.



7. Press [Custom Paper].



8. Check that [Program/ Change] is selected.



- 9. Select the program number of the custom paper profile you wish to adjust.
- 10. Press [Advanced Settings].

| Paper Size | A4D |
|-------------------|---|
| | |
| Paper Type | Plain Paper : White : Not Wt.1 (52.3 - 63.0g/m2) |
| Advanced Settings |] |
| | System Statu |

The advanced settings for custom paper adjustment appear.



3.2 Description of Paper Icons

You can check the custom paper status by checking the paper icon in the "Custom Paper" menu. If you change the custom paper profile in the advanced settings, the paper icon changes as follows:

| | Traj | / Paper Settings | Exit |
|------|----------------|-------------------------------------|---------------|
| | Custom Pape | | Exit |
| | Select a cust | om paper to program or change. | |
| | Program . | Change Delete Save to Paper Library | |
| | [1 ₽Cc | Copy coated silk 170 Mondi A4🛛 | |
| | [] 12 €] P I | 52.3-63.0gsm A4D | |
| | [] I3 ∰PU | 220.1-256.0gsm A4D | |
| | [4 ₽]Gl | coated 105.1-163.0gsm A4D | |
| 1 —— | | coated 63.1-80.0gsm A4D | |
| | 6 1 🛙 G l | coated 163.1-220.0gsm A4D | |
| | [17 €]GL | coated 220.1-256.0gsm A4D | |
| | 18 1 🔁 G L | coated 163.1-220.0gsm A4口 | 1/12 |
| | 9년Cc | Copy 300 Mondi A4D | Previous Vext |
| | | | |
| | | ♥₩ċ₩ System Status Job List | |

CEZ016

1. Paper icon

| Ð | Not adjusted | Custom paper profile set to the default setting in the advanced set- tings |
|----|--------------|--|
| 17 | Adjusted | Custom paper profile changed from the default setting in the advanced settings |

Note:

- If you specify a custom paper profile in the "Custom Paper" menu without registering it from the paper library, the paper icon will not appear for that custom paper profile.
- If you change the custom paper profile from the default setting in the advanced settings, and then change the setting back to the default again, the paper icon will remain as "Adjusted".

3.3 Deleting Saved Custom Paper Profiles

Only the machine administrator can delete the custom paper profile saved in the paper library.

To delete custom paper profiles, you must first specify the machine administrator authentication information.

- 1. Press the [User Tools] key on the control panel.
- 2. Press [Login].



3. Press [Login].



- 4. Enter your login user name, and then press [OK]. If you are logging in as the administrator for the first time, enter "admin".
- 5. Enter your login password, and then press [OK].
- 6. Press the [Paper Setting] key on the control panel.

7. Press [Paper Library].



8. Press [Delete Saved Custom Paper].

| er Settings | | |
|------------------------------------|---------------------------|--|
| | | |
| gram to Custom Paper. | | |
| om Paper Delete Saved Custom Paper | | |
| Saved Paper Library | | |
| 3.Ogsm | 0002 Plain 63.1-80.0gsm | |
| 05.0gsm | 0004 Plain 105.1-163.0gsm | |
| 220 0 | 0000 DL-1- 220 1 2EC 0 | |

- 9. Press [Saved Paper Library].
- 10. Select the program number of the custom paper profile you wish to delete.
- 11. Press [Yes].



The custom paper profile is deleted.

3.4 Backing up the custom paper profiles

The machine's administrator can back up the custom paper profiles saved in the paper library to an SD card.

The backup can be used to restore the custom paper profiles if the controller board has to be replaced.

To prevent data loss, we recommend making regular backups.

Only the customer engineer is allowed to perform data restoration using a backup. Contact your service representative.

1. Open the [Adjustment Settings for Skilled Operators] menu.

For details, see p.6 "Accessing the Adjustment Settings for Skilled Operators".

2. Press [0704: Back Up Saved Paper Library].



- 3. Press [Back Up Saved Paper Library].
- 4. Press [OK].
- 5. Press [Exit].



3.5 Paper Presets in "Advanced Settings"

In "Advanced Settings", there are paper presets for various types of commerciallyavailable paper. Even if you select a paper preset corresponding to a commercially-available paper from the Paper Library and register it in the [Custom Paper] menu, the preset, depending on the custom paper profile version, may not be an exact match for the actual paper. For details about the paper presets in "Advanced Settings", contact your service representative.

3.5.1 Displaying the Paper Profile Version

This section explains how to display the version of the custom paper profiles registered in the [Custom Paper] menu. For details about updating paper profiles, contact your service representative.

- 1. Press [Custom Paper].
- 2. Select the program number of a custom paper profile to display the product name of the supported paper type and the paper profile version.
- 3. Press [Check Product Name].



The product name of the supported paper type and the paper profile version appear.

| Tray Paper Settings | | |
|------------------------------|--|--|
| Check Product Name | | |
| Plain 52.3-63.0gsm Ver .0 | | |

4. Details of Menu Items in Advanced Settings

4.1 Menu Items and Functions

Paper Feed Adjustment

For details about the following items, see p.75 "Paper Feed Adjustment".

| No. | Item | Description |
|-----|--|---|
| 01 | Wide LCT Fan Setting | Specify the movement of the Wide LCT fan. |
| 02 | Adjust Wide LCT Fan Level | Adjust the capacity of the Wide LCT fan. |
| 03 | Pickup Assist Setting | Specify the paper feed roller movement. |
| 04 | Double Feed Detect | Specify whether or not to detect double feeding of paper. |
| 05 | Skew Detection | Specify whether or not to detect paper skew. |
| 06 | Color Paper Edge Detec- tion Adjustment | Adjust the luminance of the contact image sensor (CIS). |
| 07 | Regist Jam Detection with Feed Dir | Specify whether or not to stop printing if the delivered paper's horizontal misalignment exceeds the adjustable range (3 mm). |

Shift Image Adjustment

For details about the following items, see p.78 "Shift Image Adjustment".

| No. | Item | Description |
|-----|--|---|
| 08 | Adj Image Position of Side1 With Feed | Adjust the horizontal position of the image to be printed on the side 1 of the paper. |
| 09 | Adj Image Position of Side2 With Feed | Adjust the horizontal position of the image to be printed on the side 2 of the paper. |
| 10 | Adj Image Position of Side1 Across Feed | Adjust the vertical position of the image to be printed on the side 1 of the paper. |
| 11 | Adj Image Position of Side2 Across Feed | Adjust the vertical position of the image to be printed on the side 2 of the paper. |
| 12 | Deactivate Image Position Adjustment | Specify whether or not the machine automatically de- tects paper pathway deviations during the paper feeding process and adjusts the horizontal position of the print image accordingly. |
| 13 | Adjust Erase Margin of Leading Edge | Adjust the mask width at the leading edge of the image. |
| 14 | Adjust Erase Margin of Trailing Edge | Adjust the mask width at the trailing edge of the image. |
| 15 | Adj Magnification of Side1 Across Feed | Adjust the vertical image scaling on the side 1 of the paper according to the paper expansion or shrinkage. |
| 16 | Adj Magnification of Side1 With Feed | Adjust the horizontal image scaling on the side 1 of the paper according to the paper expansion or shrinkage. |
| 17 | Adj Magnification of Side2 Across Feed | Adjust the vertical image scaling on the side 2 of the paper according to the paper expansion or shrinkage. |
| 18 | Adj Magnification of Side2 With Feed | Adjust the horizontal image scaling on the side 2 of the paper according to the paper expansion or shrinkage. |

No. Item Description 19 Process Speed Setting Adjust the machine's print speed. 20 Transfer Timing Roller Adjust the transfer timing roller speed. Feed Speed Adj 21 Paper Transfer Feed Adjust the transfer roller speed. Speed Adjustment 22 Fusing Feed Speed Ad-Adjust the fusing roller speed. justment 23 Exit Motor Feed Speed Adjust the exit motor speed. Adjustment 24 Switchback Entrance Feed Adjust the paper feed speed at the switchback entrance. Speed Adj 25 Switchback Exit Feed Adjust the paper feed speed at the switchback exit. Speed Adj

Line Speed Adjustment

For details about the following items, see p.84 "Line Speed Adjustment".

♦ Transfer Adjustment

For details about the following items, see p.89 "Transfer Adjustment".

| No. | Item | Description |
|-----|--|--|
| 26 | Image Transfer Current: B&W | Adjust the current for the image transfer roller when printing in black-and-white mode. |
| 27 | Image Transfer Current: FC: Black | Adjust the current for the image transfer roller (black) when printing in full color. |
| 28 | Image Transfer Current: FC: Cyan | Adjust the current for the image transfer roller (cyan) when printing in full color. |
| 29 | Image Transfer Current: FC: Magenta | Adjust the current for the image transfer roller (magenta) when printing in full color. |
| 30 | Image Transfer Current: FC: Yellow | Adjust the current for the image transfer roller (yellow) when printing in full color. |
| 31 | Paper Transfer Current: B&W | Adjust the current for the paper transfer roller when printing in black-and-white mode. |
| 32 | Paper Transfer Current: FC | Adjust the current for the paper transfer roller when printing in full color. |
| 33 | Paper Transfer Current; Side 2: B&W | Adjust the current applied to the side 2 of the paper when printing in black and white. |
| 34 | Paper Transfer Current; Side 2: FC | Adjust the current applied to the side 2 of the paper when printing in full color. |
| 35 | Paper Transfer Current; Lead Edge: B&W | Adjust the current for the paper transfer roller at the leading edge of the paper when printing in black-and-white mode. |
| 36 | Paper Transfer Current; Lead Edge: FC | Adjust the paper transfer current at the leading edge of the paper when printing in full color. |
| 37 | Ppr Transfer Current Lead Edg Dist: BW | Specify the area to apply current for the paper transfer roller at the leading edge of the paper when printing in black and white. |
| 38 | Ppr Transfer Current Lead Edg Dist: FC | Specify the area to apply the current for the paper trans- fer roller at the leading edge of the paper when printing in full color. |
| 39 | Paper Transfer Current; Trail Edge: B&W | Adjust the current for the paper transfer roller at the trail- ing edge of the paper when printing in black-and-white mode. |
| 40 | Paper Transfer Current; Trail Edge: FC | Adjust the current for the paper transfer roller at the trail- ing edge of the paper when printing in full color. |
| 41 | Ppr Transfer Current Trail Edg Dist: BW | Specify the area to apply the current for the paper trans- fer roller at the trailing edge of the paper when printing in black-and-white mode. |
| 42 | Ppr Transfer Current Trail Edg Dist: FC | Specify the area to apply the current for the paper trans- fer roller at the trailing edge of the paper when printing in full color. |
| 43 | Adjust Gap of Paper Transfer | Adjust the gap between the intermediate transfer belt and paper transfer roller. |
Fuser Adjustment

For details about the following items, see p.94 "Fuser Adjustment".

| No. | Item | Description |
|-----|---|---|
| 44 | Fusing Heat Roller Tem- perature Adj | Adjust the heat roller temperature. |
| 45 | Fusing Pressure Roller Temperature Adj | Adjust the pressure roller temperature. |
| 46 | Fusing Nip Width Setting | Adjust the nip width between the fusing belt and pres- sure roller. |
| 47 | Paper Feed Interval Set- ting | Adjust the interval between the feeding of each sheet. |
| 48 | Reduce Initial CPM: Low Temp. Envrnmt. | Select one of the three levels of copy/print speed reduc- tion at low temperatures. |
| 49 | Reduce Initl CPM: Norml/High Temp Env | Select one of the three levels of copy/print speed reduc- tion at normal room temperature and above. |
| 50 | Adjust Cleaning Web Mo- tor Interval | Specify the interval between each activation of the cleaning web. |

Decurler Adjustment

For details about the following items, see p.99 "Decurler Adjustment".

| No. | Item | Description |
|-----|---|---|
| 51 | Decurler Feed Speed Adj: Curl Adj Off | Adjust the paper feed speed of the decurler unit when "0116: Adjust Paper Curl" in the [Adjustment Settings for Skilled Operators] menu is set to "Off". |
| 52 | Decurler Feed Speed Adj: Curl Adj Weak | Adjust the paper feed speed of the decurler unit when "0116: Adjust Paper Curl" in the [Adjustment Settings for Skilled Operators] menu is set to "Weak". |
| 53 | Decurler Feed Speed Adj: Curl Adj Strg | Adjust the paper feed speed of the decurler unit when "0116: Adjust Paper Curl" in the [Adjustment Settings for Skilled Operators] menu is set to "Strong". |

◆ Finishing Position Adjustment

For details about the following items, see p.100 "Finishing Position Adjustment".

| No. | Item | Description |
|-----|---|--|
| 54 | Adjust Z-fold Position 1 | Adjust the width of the bottom end segment of Z- folded sheets when using the multi-folding unit. |
| 55 | Adjust Z-fold Position 2 | Adjust the overall fold size of Z-fold sheets when using the multi-folding unit. |
| 56 | Half Fold Position: Single- sheet Fold | Adjust the fold position of half fold sheets when using the multi-folding unit. |
| 57 | Letter Fold-out Posn 1: Single-sheet Fld | Adjust the fold position for the bottom segment of letter fold-out sheets when using the multi-folding unit. |
| 58 | Letter Fold-out Posn 2: Single-sheet Fld | Adjust the overall fold size of letter fold-out sheets when using the multi-folding unit. |
| 59 | Letter Fold-in Posn 1: Sin- gle-sheet Fold | Adjust the fold position of the bottom segment of letter fold-in sheets when using the multi-folding unit. |
| 60 | Letter Fold-in Posn 2: Sin- gle-sheet Fold | Adjust the overall fold size of letter fold-in sheets when using the multi-folding unit. |
| 61 | Double Parallel Fold Posi- tion 1 | Adjust the fold position of the bottom segment 1 of dou- ble parallel folded sheets when using the multi-folding unit. |
| 62 | Double Parallel Fold Posi- tion 2 | Adjust the fold position of the bottom segment 2 of dou- ble parallel folded sheets when using the multi-folding unit. |
| 63 | Adjust Gate Fold Position | Adjust the fold width of the bottom segment 1 of gate folded sheets when using the multi-folding unit. |
| 64 | Adjust Gate Fold Position 2 | Adjust the fold width of the bottom segment 2 of gate folded sheets when using the multi-folding unit. |
| 65 | Adjust Gate Fold Position 3 | Adjust the fold position of the bottom segment 3 of gate folded sheets when using the multi-folding unit. |

4.2 Setting Values

4.2.1 Paper Feed Adjustment

♦ 01: Wide LCT Fan Setting

Specify the movement of the Wide LCT fan.

If you set this to "On", air is discharged from the duct in the paper tray. By jetting air onto the edges of the sheets, sheets stuck to each other can be separated.

| Setting Items | Selection |
|----------------------|-----------|
| Wide LCT Fan Setting | On |
| | Off |

♦ 02: Adjust Wide LCT Fan Level

Adjust the capacity of the Wide LCT fan.

If double feeding or misfeeding of paper occurs when this setting is at its default value, increase the fan capacity.

Press [+] or [-] to adjust the fan capacity.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|---------------------------|------------|------------|------|------|
| Adjust Wide LCT Fan Level | 100 | 10 | 10 | % |

♦ 03: Pickup Assist Setting

Specify the paper feed roller movement.

If the paper feed roller fails to pick up paper and misfeeding of paper occurs, set this to "On".

| Setting Items | Selection |
|-----------------------|-----------|
| Pickup Assist Setting | On |
| | Off |

♦ 04: Double Feed Detect

Specify whether or not to detect double feeding of paper.

If this is set to "On", the machine stops when it detects paper double feeding, so as to prevent mixing of unprinted paper.

The machine may not correctly detect double feeding when using special paper (two-ply paper such as release paper). In such a case, set this to "Off".

| Setting Items | Selection |
|--------------------|-----------|
| Double Feed Detect | On |
| | Off |

♦ 05: Skew Detection

Specify whether or not to detect paper skew.

If the machine detects a paper skew when this is set to "On", it will stop printing and display a message reporting a paper jam.

The machine may erroneously detect paper skew when using dark paper or paper printed to its edges. In such a case, set this to "Off".

You can adjust the skew detection level by specifying "0109: Skew Detection Level" in the [Adjustment Settings for Skilled Operators] menu.

| Setting Items | Selection |
|----------------|-----------|
| Skew Detection | On |
| | Off |

♦ 06: Color Paper Edge Detection Adjustment

Adjust the luminance of the contact image sensor (CIS).

The machine's contact image sensor (CIS) may fail to correctly detect paper edges when dark colored paper or paper printed to its edges is used. In such a case, adjust the luminance so that the sensor can correctly detect paper edges.

Press [+] or [-] to adjust the luminance.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|---------------------------------------|------------|------------|------|------|
| Color Paper Edge Detection Adjustment | 5.00 | 1.00 | 0.01 | None |

♦ 07: Regist Jam Detection with Feed Dir

Specify whether or not to stop printing if the delivered paper's horizontal misalignment exceeds the adjustable range (3 mm/0.1 inch).

If you set this to "On", an error message appears and the machine stops printing if the paper misalignment exceeds the adjustable range.

If you set this to "Off", the machine continues printing while applying the maximum correction of 3 mm (0.1 inch) even though the paper misalignment exceeds the adjustable range.

| Setting Items | Selection |
|--|-----------|
| Registration Jam Detection with Feed Direction | On |
| | Off |

4.2.2 Shift Image Adjustment

♦ 08: Adj Image Position of Side1 With Feed

Adjust the horizontal position of the image to be printed on the side 1 of the paper.

Press [+] to shift the image to the right (trailing edge).

Press [-] to shift the image to the left (leading edge).



| Setting Items | Max. Value | Min. Value | Step | Unit |
|---|------------|------------|------|------|
| Adjust Image Position of Side 1 With Feed Dir | 3.0 | -3.0 | 0.1 | mm |

♦ 09: Adj Image Position of Side2 With Feed

Adjust the horizontal position of the image to be printed on the side 2 of the paper.

Press [+] to shift the image to the left (trailing edge).

Press [-] to shift the image to the right (leading edge).



| Setting Items | Max. Value | Min. Value | Step | Unit |
|---|------------|------------|------|------|
| Adjust Image Position of Side 2 With Feed Dir | 3.0 | -3.0 | 0.1 | mm |

♦ 10: Adj Image Position of Side1 Across Feed

Adjust the vertical position of the image to be printed on the side 1 of the paper.

Press [+] to shift the image to the top.

Press [-] to shift the image to the bottom.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|---|------------|------------|------|------|
| Adjust Image Position of Side 1 Across Feed Dir | 3.0 | -3.0 | 0.1 | mm |

♦ 11: Adj Image Position of Side2 Across Feed

Adjust the vertical position of the image to be printed on the side 2 of the paper.

Press [+] to shift the image to the top.

Press [-] to shift the image to the bottom.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|---|------------|------------|------|------|
| Adjust Image Position of Side 2 Across Feed Dir | 3.0 | -3.0 | 0.1 | mm |

♦ 12: Deactivate Image Position Adjustment

Specify whether or not the machine automatically detects paper pathway deviations during the paper feeding process and adjusts the horizontal position of the print image accordingly.

The machine's contact image sensor (CIS) may fail to correctly detect paper edges when using dark colored paper or paper printed to its edges. In such a case, set this to "Activate".

| Setting Items | Selection |
|--|------------|
| Deactivate Image Position Adjustment Across Feed | Activate |
| Dir | Deactivate |

♦ 13: Adjust Erase Margin of Leading Edge

Adjust the mask width at the leading edge of the image.

By increasing the mask width, you can increase the paper margin at the leading edge of the paper.

Press [+] or [-] to adjust the mask width.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|-------------------------------------|------------|------------|------|------|
| Adjust Erase Margin of Leading Edge | 6.0 | 0.0 | 0.1 | mm |

◆ 14: Adjust Erase Margin of Trailing Edge

Adjust the mask width at the trailing edge of the image.

By increasing the mask width, you can increase the paper margin at the trailing edge of the paper.

Press [+] or [-] to adjust the mask width.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|--------------------------------------|------------|------------|------|------|
| Adjust Erase Margin of Trailing Edge | 6.0 | 0.0 | 0.1 | mm |

♦ 15: Adj Magnification of Side1 Across Feed

Adjust the vertical image scaling on the side 1 of the paper according to the paper expansion or shrinkage.

This allows you to adjust the image according to the paper expansion or shrinkage.

Press [+] or [-] to adjust the scaling.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|------------|------------|-------|------|
| Adjust Magnification of Side 1 Across Feed Dir | 0.500 | -0.500 | 0.025 | % |

♦ 16: Adj Magnification of Side1 With Feed

Adjust the horizontal image scaling on the side 1 of the paper according to the paper expansion or shrinkage.

This allows you to adjust the image according to the paper expansion or shrinkage.

Press [+] or [-] to adjust the scaling.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|------------|------------|-------|------|
| Adjust Magnification of Side 1 With Feed Dir | 0.500 | -0.500 | 0.025 | % |

♦ 17: Adj Magnification of Side2 Across Feed

Adjust the vertical image scaling on the side 2 of the paper according to the paper expansion or shrinkage.

In duplex printing, this allows you to reduce the scaling error on the side 2 of the paper and so minimize the resultant difference in print size between the front and the back.

Press [+] or [-] to adjust the scaling.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|------------|------------|-------|------|
| Adjust Magnification of Side 2 Across Feed Dir | 0.500 | -0.500 | 0.025 | % |

♦ 18: Adj Magnification of Side2 With Feed

Adjust the horizontal image scaling on the side 2 of the paper according to the paper expansion or shrinkage.

In duplex printing, this allows you to reduce the scaling error on the side 2 of the paper and so minimize the resultant difference in print size between the front and the back.

Press [+] or [-] to adjust the scaling.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|------------|------------|-------|------|
| Adjust Magnification of Side 2 With Feed Dir | 0.500 | -0.500 | 0.025 | % |

4.2.3 Line Speed Adjustment

♦ 19: Process Speed Setting

Adjust the machine's copy/print speed.

- < Pro C651EX >
- High
 65 cpm (full speed)
- Middle
 45 cpm (70% of full speed)
- Low
 32 cpm (50% of full speed)

<Pro C751EX/Pro C751>

• High

75 cpm (full speed)

- Middle
 52 cpm (70% of full speed)
- Low

37 cpm (50% of full speed)

| Setting Items | Selection |
|-----------------------|-----------|
| Process Speed Setting | Low |
| | High |
| | Middle |

Note:

- In some cases, if you change this setting from "Low" to "Middle" or from "Middle" to "High", the toner may not properly fuse to the paper.
- Depending on the type of paper, you can increase the toner gloss by changing this setting from "High" to "Middle" or from "Middle" to "Low".

◆ 20: Transfer Timing Roller Feed Speed Adj

Adjust the transfer timing roller speed.

Press [+] or [-] to adjust the speed.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|------------|------------|------|------|
| Transfer Timing Roller Feed Speed Adjustment | 3.0 | -3.0 | 0.1 | % |

◆ 21: Paper Transfer Feed Speed Adjustment

Adjust the transfer roller speed.

Press [+] or [-] to adjust the speed.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|--------------------------------------|------------|------------|------|------|
| Paper Transfer Feed Speed Adjustment | 1.0 | -1.0 | 0.1 | % |

◆ 22: Fusing Feed Speed Adjustment

Adjust the fusing roller speed.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|------------------------------|------------|------------|------|------|
| Fusing Feed Speed Adjustment | 10.0 | -10.0 | 0.1 | % |

◆ 23: Exit Motor Feed Speed Adjustment

Adjust the exit motor speed.

The exit motor speed affects the speed that the exit unit entrance roller(1), cooling belt idle roller(2), exit relay roller(3), exit roller(4), and invert exit roller 2(5) rotate.

Adjust the exit motor feed speed according to the setting specified in "22: Fusing Feed Speed Adjustment".



| Setting Items | Max. Value | Min. Value | Step | Unit |
|----------------------------------|------------|------------|------|------|
| Exit Motor Feed Speed Adjustment | 5.0 | -5.0 | 0.1 | % |

◆ 24: Switchback Entrance Feed Speed Adj

Adjust the paper feed speed at the switchback entrance.

When delivering the turned-over paper, the speed that the invert entrance roller(6) and invert exit roller 1(7) (counterclockwise rotation) rotate is adjusted.

In duplex printing, the speed that the invert entrance roller(6), invert exit roller 1(7)(counterclockwise rotation), and duplex/invert roller(8) rotate is adjusted.

Speed adjustment is required depending on the paper type and image density.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|---|------------|------------|------|------|
| Switchback Entrance Feed Speed Adjustment | 3.0 | -3.0 | 0.1 | % |

♦ 25: Switchback Exit Feed Speed Adj

Adjust the paper feed speed at the switchback exit.

When delivering the turned-over paper, the speed that the invert exit roller 1(7) (clockwise rotation) rotates is adjusted.

Speed adjustment is required depending on the paper type and image density.



| Setting | Max. Value | Min. Value | Step | Unit |
|---------------------------------------|------------|------------|------|------|
| Switchback Exit Feed Speed Adjustment | 3.0 | -3.0 | 0.1 | % |

4.2.4 Transfer Adjustment

♦ 26: Image Transfer Current: B&W

Adjust the current for the image transfer roller when printing in black-and-white mode.

Press [+] or [-] to adjust the current.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|-------------------------------------|------------|------------|------|------|
| Image Transfer Current Setting: B&W | 70.0 | 0.0 | 1 | μA |

 * You can adjust the value in steps of 0.1 μA using Web Image Monitor.

♦ 27: Image Transfer Current: FC: Black

Adjust the current for the image transfer roller (black) when printing in full color.

Press [+] or [-] to adjust the current.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|---|------------|------------|------|------|
| Image Transfer Current Setting: FC: Black | 70.0 | 0.0 | 1 | μA |

 * You can adjust the value in steps of 0.1 μA using Web Image Monitor.

♦ 28: Image Transfer Current: FC: Cyan

Adjust the current for the image transfer roller (cyan) when printing in full color.

Press [+] or [-] to adjust the current.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|------------|------------|------|------|
| Image Transfer Current Setting: FC: Cyan | 70.0 | 0.0 | 1 | μA |

 * You can adjust the value in steps of 0.1 μA using Web Image Monitor.

♦ 29: Image Transfer Current: FC: Magenta

Adjust the current for the image transfer roller (magenta) when printing in full color. Press [+] or [-] to adjust the current.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|---|------------|------------|------|------|
| Image Transfer Current Setting: FC: Magenta | 70.0 | 0.0 | 1 | μA |

 * You can adjust the value in steps of 0.1 μA using Web Image Monitor.

♦ 30: Image Transfer Current: FC: Yellow

Adjust the current for the image transfer roller (yellow) when printing in full color. Press [+] or [-] to adjust the current.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|------------|------------|------|------|
| Image Transfer Current Setting: FC: Yellow | 70.0 | 0.0 | 1 | μA |

 * You can adjust the value in steps of 0.1 μA using Web Image Monitor.

♦ 31: Paper Transfer Current: B&W

Adjust the current for the paper transfer roller when printing in black-and-white mode.

Press [+] or [-] to adjust the current.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|-------------------------------------|------------|------------|------|------|
| Paper Transfer Current Setting: B&W | 0 | -400 | 1 | μA |

♦ 32: Paper Transfer Current: FC

Adjust the current for the paper transfer roller when printing in full color.

Press [+] or [-] to adjust the current.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|------------|------------|------|------|
| Paper Transfer Current Setting: Full Color | 0 | -400 | 1 | μA |

♦ 33: Paper Transfer Current; Side 2: B&W

Adjust the current applied to the side 2 of the paper when printing in black and white.

Specify the paper transfer current as a percentage of the current specified in "31: Paper Transfer Current: B&W".

Press [+] or [-] to adjust the percentage.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|-------------------------------------|------------|------------|------|------|
| Paper Transfer Current; Side 2: B&W | 150 | 50 | 1 | % |

♦ 34: Paper Transfer Current; Side 2: FC

Adjust the current applied to the side 2 of the paper when printing in full color.

Specify the paper transfer current as a percentage of the current specified in "32: Paper Transfer Current: FC".

Press [+] or [-] to adjust the percentage.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|------------|------------|------|------|
| Paper Transfer Current; Side 2: Full Color | 150 | 50 | 1 | % |

♦ 35: Paper Transfer Current; Lead Edge: B&W

Adjust the paper transfer current at the leading edge of the paper when printing in black-and-white mode.

Specify the paper transfer current at the leading edge of the paper as a percentage of the current specified in "31: Paper Transfer Current: B&W".

Press [+] or [-] to adjust the percentage.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|------------|------------|------|------|
| Paper Transfer Current; Lead Edge: B&W | 300 | 5 | 5 | % |

* You can adjust the value in steps of 1 percentage using from Web Image Monitor.

♦ 36: Paper Transfer Current; Lead Edge: FC

Adjust the paper transfer current at the leading edge of the paper when printing in full color.

Specify the paper transfer current at the leading edge of the paper as a percentage of the current specified in "32: Paper Transfer Current: FC".

Press [+] or [-] to adjust the percentage.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|---|------------|------------|------|------|
| Paper Transfer Current; Lead Edge: Full Color | 300 | 5 | 5 | % |

* You can adjust the value in steps of 1 percentage using from Web Image Monitor.

♦ 37: Ppr Transfer Current Lead Edg Dist: BW

Specify the area to apply paper transfer current at the leading edge of the paper when printing in black-and-white mode.

Specify the length of area at the leading edge of the paper to which the current set in "35: Paper Transfer Current; Lead Edge: B&W" is applied.

Press [+] or [-] to adjust the length of area at the leading edge to apply the current.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|---|------------|------------|------|------|
| Paper Transfer Current; Lead Edge Dist: B&W | 30 | 0 | 1 | mm |

♦ 38: Ppr Transfer Current Lead Edg Dist: FC

Specify the area to apply paper transfer current at the leading edge of the paper when printing in full color.

Specify the length of area at the leading edge of the paper to which the current set in "36: Paper Transfer Current; Lead Edge: FC" is applied.

Press [+] or [-] to adjust the length of area at the leading edge to apply the current.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|------------|------------|------|------|
| Paper Transfer Current; Lead Edge Dist: Full Color | 30 | 0 | 1 | mm |

♦ 39: Paper Transfer Current; Trail Edge: B&W

Adjust the paper transfer current at the trailing edge of the paper when printing in black-and-white mode.

Specify the paper transfer current at the trailing edge of the paper as a percentage of the current specified in "31: Paper Transfer Current: B&W".

Press [+] or [-] to adjust the percentage.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|---|------------|------------|------|------|
| Paper Transfer Current; Trail Edge: B&W | 300 | 5 | 5 | % |

* You can adjust the value in steps of 1 percentage using from Web Image Monitor.

♦ 40: Paper Transfer Current; Trail Edge: FC

Adjust the paper transfer current at the trailing edge of the paper when printing in full color.

Specify the paper transfer current at the trailing edge of the paper as a percentage of the current specified in "32: Paper Transfer Current: FC".

Press [+] or [-] to adjust the percentage.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|------------|------------|------|------|
| Paper Transfer Current; Trail Edge: Full Color | 300 | 5 | 5 | % |

* You can adjust the value in steps of 1 percentage using from Web Image Monitor.

◆ 41: Ppr Transfer Current Trail Edg Dist: BW

Specify the area to apply paper transfer current at the trailing edge of the paper when printing in black-and-white mode.

Specify the length of area at the trailing edge of the paper to which the current set in "39: Paper Transfer Current; Trail Edge: B&W " is applied.

Press [+] or [-] to adjust the length of area at the trailing edge to apply the current.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|------------|------------|------|------|
| Paper Transfer Current; Trail Edge Dist: B&W | 100 | 0 | 1 | mm |

◆ 42: Ppr Transfer Current Trail Edg Dist: FC

Specify the area to apply paper transfer current at the trailing edge of the paper when printing in full color.

Specify the length of area at the trailing edge of the paper to which the current set in "40: Paper Transfer Current; Trail Edge: FC" is applied.

Press [+] or [-] to adjust the length of area at the trailing edge to apply the current.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|---|------------|------------|------|------|
| Paper Transfer Current; Trail Edge Dist: Full Color | 100 | 0 | 1 | mm |

♦ 43: Adjust Gap of Paper Transfer

Adjust the gap between the intermediate transfer belt and the paper transfer roller.

| Setting Items | Selection |
|------------------------------|--------------|
| Adjust Gap of Paper Transfer | Auto Setting |
| | Off |
| | Small Gap |
| | Large Gap |

4.2.5 Fuser Adjustment

◆ 44: Fusing Heat Roller Temperature Adj

Adjust the heat roller temperature.

Decreasing the temperature too much may cause the toner to not properly fuse to the paper (cold offset).

Increasing the temperature too much may distort the paper and cause glossy lines, paper jams, and insufficient toner fusing (hot offset).

Depending on the type of paper, you can increase the toner gloss by increasing the temperature by 5 to 10°C over the initial factory setting.

Press [+] or [-] to adjust the temperature.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|---|------------|------------|------|-----------|
| Fusing Heat Roller Temperature Adjustment | 200 | 100 | 1 | degree(s) |

♦ 45: Fusing Pressure Roller Temperature Adj

Adjust the pressure roller temperature.

Decreasing the temperature too much may cause the toner to not properly fuse to the paper. (cold offset).

Press [+] or [-] to adjust the temperature.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|---|------------|------------|------|-----------|
| Fusing Pressure Roller Temperature Adjustment | 200 | 50 | 1 | degree(s) |

♦ 46: Fusing Nip Width Setting

Adjust the nip width between the fusing belt and pressure roller.

Changing this setting may lead to insufficient fusing, which may cause the toner to unfuse from the paper (cold offset).

Press [+] or [-] to adjust the nip width.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|--------------------------|------------|------------|------|------|
| Fusing Nip Width Setting | 2 | 1 | 1 | None |

♦ 47: Paper Feed Interval Setting

Adjust the interval between the feeding of each sheet.

The standard interval is "100". If you set this to "50", the throughput will be reduced in half.

Depending on the fusing unit's temperature and the size of paper, if you increase the interval by pressing [-], the copy/print speed may decrease.

Press [+] or [-] to adjust the interval.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|-----------------------------|------------|------------|------|------|
| Paper Feed Interval Setting | 100 | 1 | 1 | None |

♦ 48: Reduce Initial CPM: Low Temp. Envrnmt.

Select one of the three levels of copy/print speed reduction at low temperatures.

If the temperature of the fusing unit fall below a certain point, the machine will reduce the copy/print speed to increase fusibility. You can select from the three levels of copy/print speed reduction.

- < Pro C651EX >
- Do not Reduce
 65 cpm (full speed)
- Reduce Level 1
 52 cpm (80% of full speed)
- Reduce Level 2
 42 cpm (65% of full speed)
- Reduce Level 3 32 cpm (50% of full speed)

<Pro C751EX/Pro C751>

- Do not Reduce
 75 cpm (full speed)
- Reduce Level 1
 60 cpm (80% of full speed)
- Reduce Level 2 48.5 cpm (65% of full speed)
- Reduce Level 3
 37 cpm (50% of full speed)

| Setting Items | Selection |
|---|----------------|
| Reduce Initial CPM: Low Temperature Environment | Do not Reduce |
| | Reduce Level 1 |
| | Reduce Level 2 |
| | Reduce Level 3 |

Note:

- The setting will take effect if the ambient temperature is 17°C (62.6 °F) or lower.
- Since the temperature of the fusing unit may decrease in a cold environment, specify this setting in addition to "49: Reduce Initl CPM: Norml/High Temp Env".

♦ 49: Reduce Initl CPM: Norml/High Temp Env

Select one of the three levels of copy/print speed reduction at normal room temperature and above.

If the temperature of the fusing unit fall below a certain point, the machine will reduce the copy/print speed to increase fusibility. You can select from the three levels of copy/print speed reduction.

- < Pro C651EX >
- Do not Reduce 65 cpm (full speed)
- Reduce Level 1
 52 cpm (80% of full speed)
- Reduce Level 2
 42 cpm (65% of full speed)
- Reduce Level 3
 32 cpm (50% of full speed)

<Pro C751EX/Pro C751>

- Do not Reduce
 75 cpm (full speed)
- Reduce Level 1
 60 cpm (80% of full speed)
- Reduce Level 2 48 cpm (65% of full speed)
- Reduce Level 3
 37 cpm (50% of full speed)

| Setting Items | Selection |
|--|----------------|
| Reduce Initial CPM: Normal/High Temp. Environ- | Do not Reduce |
| ment | Reduce Level 1 |
| | Reduce Level 2 |
| | Reduce Level 3 |

Note:

The setting will take effect if the ambient temperature is higher than 17°C (62.6 °F).

♦ 50: Adjust Cleaning Web Motor Interval

Specify the interval between each activation of the cleaning web.

If you set this to "-50%", the interval is reduced in half. Reducing the interval causes the cleaning web to wear out twice as fast, which makes it necessary to replace the cleaning web more often.

Press [+] or [-] to adjust the interval.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|------------------------------------|------------|------------|------|------|
| Adjust Cleaning Web Motor Interval | 0 | -75 | 5 | % |

4.2.6 Decurler Adjustment

♦ 51: Decurler Feed Speed Adj: Curl Adj Off

Adjust the paper feed speed of the decurler unit when "0116: Adjust Paper Curl" in the [Adjustment Settings for Skilled Operators] menu is set to "Off".

Press [+] or [-] to adjust the speed.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|------------|------------|------|------|
| Decurler Feed Speed Adjustment: Curl Adj Off | 5.0 | -1.0 | 0.5 | % |

◆ 52: Decurler Feed Speed Adj: Curl Adj Weak

Adjust the paper feed speed of the decurler unit when "0116: Adjust Paper Curl" in the [Adjustment Settings for Skilled Operators] menu is set to "Weak".

Press [+] or [-] to adjust the speed.

| Setting Items | Max. Value | Min. Value | Step | Unit |
|---|------------|------------|------|------|
| Decurler Feed Speed Adjustment: Curl Adj Weak | 5.0 | -1.0 | 0.5 | % |

♦ 53: Decurler Feed Speed Adj: Curl Adj Strg

Adjust the paper feed speed of the decurler unit when "0116: Adjust Paper Curl" in the [Adjustment Settings for Skilled Operators] menu is set to "Strong".

| Setting Items | Max. Value | Min. Value | Step | Unit |
|---|------------|------------|------|------|
| Decurler Feed Speed Adjustment: Curl Adj Strong | 5.0 | -1.0 | 0.5 | % |

4.2.7 Finishing Position Adjustment

♦ 54: Adjust Z-fold Position 1

Adjust the width of the bottom end segment (S) of Z- folded sheets when using the multi-folding unit.

Press [+] to increase and [-] to reduce (S).

The \bigcirc mark indicates the leading edge (relative to the paper feed direction), and the \bigcirc mark indicates the trailing edge.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|--------------------------|------------|------------|------|------|
| Adjust Z-fold Position 1 | 4.0 | -4.0 | 0.2 | mm |

♦ 55: Adjust Z-fold Position 2

Adjust the overall fold size (L) of Z- folded sheets when using the multi-folding unit. Press [+] to increase and [-] to reduce (L).

The \bigcirc mark indicates the leading edge (relative to the paper feed direction), and the \bigcirc mark indicates the trailing edge.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|--------------------------|------------|------------|------|------|
| Adjust Z-fold Position 2 | 4.0 | -4.0 | 0.2 | mm |

♦ 56: Half Fold Position: Single-sheet Fold

Adjust the fold position (S) of half folded sheets when using the multi-folding unit.

This setting will not be applied when the multi-sheet fold function is enabled.

Press [+] to increase and [-] to reduce (S).

The \bigcirc mark indicates the leading edge (relative to the paper feed direction), and the \bullet mark indicates the trailing edge.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|------------|------------|------|------|
| Adjust Half Fold Position: Single-sheet Fold | 4.0 | -4.0 | 0.2 | mm |

♦ 57: Letter Fold-out Posn 1: Single-sheet Fld

Adjust the fold position for the bottom segment (S2) of letter fold-out sheets when using the multi-folding unit.

This setting will not be applied when the multi-sheet fold function is enabled.

Press [+] to increase and [-] to reduce (S2).

The \bigcirc mark indicates the leading edge (relative to the paper feed direction), and the \bigcirc mark indicates the trailing edge.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|-------------------|--------------------|------|------|
| Adjust Letter Fold-out Position 1: Single-sheet Fold | 3.0 ^{*1} | -3.0 ^{*1} | 0.2 | mm |

*1 Although you can enter up to \pm 4 mm, the adjustment value is effective only within the range of \pm 3 mm.

♦ 58: Letter Fold-out Posn 2: Single-sheet Fld

Adjust the overall fold size (L) of letter fold-out sheets when using the multi-folding unit.

This setting will not be applied when the multi-sheet fold function is enabled.

Press [+] to increase and [-] to reduce (L).

The \bigcirc mark indicates the leading edge (relative to the paper feed direction), and the \bigcirc mark indicates the trailing edge.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|-------------------|--------------------|------|------|
| Adjust Letter Fold-out Position 2: Single-sheet Fold | 3.0 ^{*1} | -3.0 ^{*1} | 0.2 | mm |

*1 Although you can enter up to \pm 4 mm, the adjustment value is effective only within the range of \pm 3 mm.

♦ 59: Letter Fold-in Posn 1: Single-sheet Fold

Adjust the fold position of the bottom segment (S) of letter fold-in sheets when using the multi-folding unit.

This setting will not be applied when the multi-sheet fold function is enabled.

Press [+] to increase and [-] to reduce (S).

The \bigcirc mark indicates the leading edge (relative to the paper feed direction), and the \bigcirc mark indicates the trailing edge.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|---|------------|------------|------|------|
| Adjust Letter Fold-in Position 1: Single-sheet Fold | 4.0 | -4.0 | 0.2 | mm |

♦ 60: Letter Fold-in Posn 2: Single-sheet Fold

Adjust the overall fold size (L) of letter fold-in sheets when using the multi-folding unit.

This setting will not be applied when the multi-sheet fold function is enabled.

Press [+] to increase and [-] to reduce (L).

The \bigcirc mark indicates the leading edge (relative to the paper feed direction), and the \bigcirc mark indicates the trailing edge.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|---|------------|------------|------|------|
| Adjust Letter Fold-in Position 2: Single-sheet Fold | 4.0 | -4.0 | 0.2 | mm |

♦ 61: Double Parallel Fold Position 1

Adjust the fold position of the bottom segment 1 (S1) of double parallel-folded sheets when using the multi-folding unit.

Press [+] to increase and [-] to reduce (S1).

The upper right illustration shows a partly opened, double parallel-folded sheet (folded in half), and the lower right illustration shows a fully folded sheet.

The \bigcirc mark indicates the leading edge (relative to the paper feed direction), and the \bullet mark indicates the trailing edge.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|------------|------------|------|------|
| Adjust Double Parallel Fold Position 1 | 4.0 | -4.0 | 0.2 | mm |

♦ 62: Double Parallel Fold Position 2

Adjust the fold position of the bottom segment 2 (S2) of double parallel-folded sheets when using the multi-folding unit.

Press [+] to increase and [-] to reduce (S2).

The upper right illustration shows a partly opened, double parallel-folded sheet (folded in half), and the lower right illustration shows a fully folded sheet.

The \bigcirc mark indicates the leading edge (relative to the paper feed direction), and the \bullet mark indicates the trailing edge.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|--|------------|------------|------|------|
| Adjust Double Parallel Fold Position 2 | 4.0 | -4.0 | 0.2 | mm |

♦ 63: Adjust Gate Fold Position 1

Adjust the fold width of the bottom segment 1 (S1) of gate folded sheets when using the multi-folding unit.

Press [+] to increase and [-] to reduce (S1).

The upper right illustration shows a partly opened, gate folded sheet, and the lower right illustration shows a fully folded sheet.

The \bigcirc mark indicates the leading edge (relative to the paper feed direction), and the \bigcirc mark indicates the trailing edge.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|-----------------------------|------------|------------|------|------|
| Adjust Gate Fold Position 1 | 4.0 | -4.0 | 0.2 | mm |

Note:

• You cannot specify this setting when using 12"x 18" paper.
♦ 64: Adjust Gate Fold Position 2

Adjust the fold width of the bottom segment 2 (S2) of gate folded sheets when using the multi-folding unit.

Press [+] to increase and [-] to reduce (S2).

The upper right illustration shows a partly opened, double parallel-folded sheet (folded in half), and the lower right illustration shows a fully folded sheet.

The \bigcirc mark indicates the leading edge (relative to the paper feed direction), and the \bigcirc mark indicates the trailing edge.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|-----------------------------|------------|------------|------|------|
| Adjust Gate Fold Position 2 | 4.0 | -4.0 | 0.2 | mm |

Note:

• You cannot specify this setting when using 12"x 18" paper.

♦ 65: Adjust Gate Fold Position 3

Adjust the fold position of the bottom segment 3 (S3) of gate folded sheets when using the multi-folding unit.

Press [+] to increase and [-] to reduce (S3).

The upper right illustration shows a partly opened, double parallel-folded sheet (folded in half), and the lower right illustration shows a fully folded sheet.

The \bigcirc mark indicates the leading edge (relative to the paper feed direction), and the \bullet mark indicates the trailing edge.



| Setting Items | Max. Value | Min. Value | Step | Unit |
|-----------------------------|------------|------------|------|------|
| Adjust Gate Fold Position 3 | 4.0 | -4.0 | 0.2 | mm |

Index

Α

ADF Scanning Density Adjustment (RGB), 22 Adj Image Position of Side1 Across Feed, 79 Adj Image Position of Side1 With Feed, 78 Adj Image Position of Side2 Across Feed, 79 Adj Image Position of Side2 With Feed, 78 Adj Magnification of Side1 Across Feed, 81 Adj Magnification of Side1 With Feed, 82 Adj Magnification of Side2 Across Feed, 82 Adj Magnification of Side2 With Feed, 83 Adjust Cleaning Web Motor Interval, 98 Adjust Density Difference Across Feed Direction, 26Adjust Erase Margin of Leading Edge, 80 Adjust Erase Margin of Trailing Edge, 81 Adjust Erase Margin With Feed Direction, 21 Adjust Exit Guide Close Timing (Booklet Fin), 44 Adjust Folding Position for Booklet, 40 Adjust Fusing Temperature on Standby, 27 Adjust Gap of Paper Transfer, 93 Adjust Gate Fold Position 1, 108 Adjust Gate Fold Position 2, 109 Adjust Gate Fold Position 3, 110 Adjust Image Density, 24 Adjust Image Position Across Feed Direction, 19 Adjust Image Position With Feed Direction, 17 Adjust Line Width, 25 Adjust Maximum Image Density, 25 Adjust Paper Curl, 57 Adjust Punch Position Across Feed Direction, 42 Adjust Punch Position With Feed Direction, 43 Adjust Registration Paper Buckle, 28 Adjust Registration Paper Buckle (Thick Paper), 28 Adjust Shift Tray Descending Position, 45 Adjust Staple Position, 41 Adjust Staple Position for Booklet, 39 Adjust Wide LCT Fan Level, 31, 75 Adjust Wide LCT Fan Timer, 31 Adjust Z-fold Position 1, 100 Adjust Z-fold Position 2, 101 Auto Color Selection Setting, 58 R

Back Up Saved Paper Library, 60 Buffer Pass Unit Fan Activation Setting, 57

С

Color Paper Edge Detection Adjustment, 76 Correct Punch Skew, 44

D

Deactivate Image Position Adjustment, 80 Deactivate Image Position Adjustment Across Feed Dir., 20

Decurler Feed Speed Adj Curl Adj Off, 99 Decurler Feed Speed Adj Curl Adj Strg, 99 Decurler Feed Speed Adj Curl Adj Weak, 99 Double Feed Detect, 29, 76 Double Parallel Fold Position 1, 106 Double Parallel Fold Position 2, 107

Ε

Execute Cleaning Initial Setting, 36 Execute Process Initial Setting, 36 Exit Motor Feed Speed Adjustment, 86

F

Folding Unit Tray Full Detection, 59 Fusing Feed Speed Adjustment, 85 Fusing Heat Roller Temperature Adj, 94 Fusing Nip Width Setting, 94 Fusing Pressure Roller Temperature Adj, 94

Η

Half Fold Position, 101 Half Fold Position (Multi-sheet Fold), 46

I

Image Density Adjustment Execute Interval, 24 Image Transfer Current, 89, 90 ITB Manual Lubrication, 37

L

Letter Fold-in Position 1 (Multi-sheet Fold), 49 Letter Fold-in Position 2 (Multi-sheet Fold), 50 Letter Fold-in Posn 1, 104 Letter Fold-in Posn 2, 105 Letter Fold-out Position 1 (Multi-sheet Fold), 47 Letter Fold-out Position 2 (Multi-sheet Fold), 48 Letter Fold-out Posn 1, 102 Letter Fold-out Posn 2, 103

М

Maximum Stack Quantity in Stacker Tray, 58

Ν

Number of Sheets Folded after Full Detection, 59

Ρ

Paper Alignment for Booklet Across Feed Dir., 51

Paper Alignment for Booklet With Feed Dir., 52 Paper Alignment for Stapling Across Feed

- Direction, 52 Paper Alignment for Stapling With Feed
- Direction, 54 Paper Alignment in Shift Tray Across Feed
- Paper Alignment in Shift Tray Across Feed Direction, 53
- Paper Alignment in Stacker Tray Across Feed Direction 1, 55
- Paper Alignment in Stacker Tray Across Feed Direction 2, 56
- Paper Alignment in Stacker Tray With Feed Direction, 56

Paper Feed Interval Setting, 95

Paper Transfer Current, 90, 91, 92 Paper Transfer Feed Speed Adjustment, 85 Perpendicularity Adjustment, 23 Pickup Assist Setting, 32, 75 Ppr Transfer Current Lead Edg Dist, 91, 92 Ppr Transfer Current Trail Edg Dist, 93 Process Speed Setting, 84 Punch Skew Correction, 44

R

Reduce Initial CPM, 96, 97 Regist Jam Detection with Feed Dir, 77 Replaceable Parts Counter, 33 Reset Replaceable Parts Counter, 38

S

Set Number of Folds for Booklet, 43 Skew Detection, 30, 76 Skew Detection Level, 30 Switch Print Screen, 59 Switchback Entrance Feed Speed Adj, 87 Switchback Exit Feed Speed Adj, 88

Т

Target Value for Replaceable Part, 34 Temperature / Humidity inside the Machine, 35 Temperature / Humidity outside the Machine, 35

Tighten Fusing Cleaning Unit at Replacement, 37

Transfer Timing Roller Feed Speed Adj, 85

W

When Double Feed is Detected, 29 Wide LCT Fan Setting, 75

Copyright © 2011

