Introduction

Thank you for using the Riso Editor. This editor allows you to create an editing area, specify how you want to edit the area, and lets you execute a variety of editing options. Refer to this manual for clarification as needed prior to or during use.

⚠️ Caution:
• Please be sure to read “Safety Guide” sections of the RISO Printer's User's Guide before operating the machine.

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Icons Used in This Manual

The following icons are used in this manual.

Warning Icons
The following icons are used throughout the document.

Important!: Indicates items that require special attention or that are prohibited actions. Read carefully and follow the directions as indicated.

Note: Useful tips and helpful hints for using the Editor.

[ ] Indicates a reference page.

[ ] Indicates a button or item name on the Editor screen.

[ ] Indicates which button to touch with the stylus pen on the Editor screen.

About the User Guide
Two types of commands are used in this users guide: “Press the [xxx] key” and “Touch [xxx]”. Refer to the information below and execute operations as indicated by each command.

“Press the [xxx] key” means to press a key on the control panel.

“Touch [OK] on the display” means to use the stylus pen to lightly press the button on the display screen.
Before Using

Usage tips, part names and the functions that should be learned prior to using the Editor are presented in this section. Please read carefully.

Part Names and Functions

The Editor screens consist of the following: the “Main Screen”, “Editing Screen”, and “Preview Screen”. Each of these screens is described below.
See “Using Editing Tools” (⇒ p.22) for information about the functions and uses for the various editing tools.

Main Screen

Use a touch pen on the “Main Screen” to select the area to be edited. Once the area has been selected, the “Editing Screen” appears.

1) Image Display Area
2) Tool Bar Position Change Button
   Changes the tool bar display between the left and right sides.
3) Editing Tools
4) Exit Editing Button
   Exits the Editor.
5) Sub Tool Bar Display/Fold Button
   Shows/Folds the Sub Tool Bar.
6) Change View Tool
   Toggles between the Preview/Editing screens.
7) Sub Tool Bar
8) Area (selected)
   The edited area is surrounded by a solid line.
Editing Screen

Use the editing tools to edit within the selected area.

1) Image Display Area
2) Editing Tools
3) Cancel
4) Confirm Button
5) Sub Tool Bar
6) Area (currently being selected)
   The editing area is framed by a dotted line.

Note:
• To display Pop-up Guide for Editing Tool icons from either Editing screen or from Preview screen, press the key on the Print Quantity Keys. (Press the key again to clear the Pop-up Guide.)
Preview Screen

Use the Preview Screen to confirm the print image (the image edited on the “Editing Screen”).

1) Print Image Display Area
2) Editing Tools
3) Return To Main Screen Button
   Returns to the Main screen.
4) Sub Tool Bar
Before Starting to Use

Certain previously set functions may be cleared when you use the Editor.

The following functions will be cleared if the Editor is used:

-Image  -Scanning Contrast  -Size
-Program  -Dot Process  -Ink Saving
-Contrast Adj  -Tone Curve  -Multi-Up Print
-2 Up  -Book Shadow  -Top Margin
-Side Margin  -Max. Scan  -Preview
-Overlay  -Easy 2Color  -Stamp

- The Editor function is to be used when creating a master. It cannot be used in Scan or Link modes.
- “Text” is the default value for image processing mode. To process a “Photo”, set (edit) each area.
- You cannot use the ADF unit with the Editor. When editing an original document, place it on the stage glass and do not raise the stage glass cover until editing is complete.
- Store the “Touch Pen” in the pocket on the right side of the machine.
- Never use a ballpoint pen or mechanical pencil in place of the touch pen. Doing so may scratch or damage the display.
- No interrupts (data from a computer being printed) will occur while the Editor is in use, even if the reserve period has elapsed. Sleep and shutdown are also prohibited.
Basic Editor Operations

The basic operations for using the Editor as well as how to specify the editing area are explained in this section.

Basic Operation Flow

The basic operation flow when using the Editor is shown below:

1) Select a document  p.9
2) Create an area and edit (repeat for each area)  p.14
3) Use the preview to confirm  p.17
4) Print (Save the edited content)  p.19
Selecting a Document

You can edit “Original Documents” and “Storage Data” with the Editor.

[Scan New Page]: Edits and prints (saves) original documents.
[Retrieve Storage Data]: Retrieves previously stored data to edit and print (save).
[Retrieve Page Data under Editing]: Retrieves a document for modifications or further editing, even if the Editor has been closed.

Important:
• If the retrieved stored data has already been separated into two colors, you can only edit one color portion of the data.
• Only edited data can be printed (edited) after the Editor function has been specified.

The operations explained here are for newly scanning a document to be edited, and for retrieving stored data.
Basic Editor Operations

Scanning a New Document

1. Place the original on the Stage Glass.
   Raise the gauge cover and place the original face-down on the stage glass. Close the gauge cover and stage glass.

   **Important!:**
   - Do not place in the ADF unit (option). If you use the ADF unit and rescan the original, the scan will be skewed.
   - From this point on, do not open the stage glass (gauge cover) until you have finished using the Editor to edit. If you rescan the original, the scan may become skewed.

2. Touch [Editor] on the Master Making Basic Screen or the Print Basic Screen.
   Ex: Master Making Basic Screen

   **Note:**
   - If [Editor] is not displayed on the screen, select from [Functions].

3. Touch [Scan New Page] and then touch [OK].

4. Set the scan parameters.
   Adjust Scanning “Contrast”, “Size” and “Format” as needed.

   **Note:**
   - “Contrast” and “Size” have the same functions as when making a master. See the RISO printer User’s Guide for further details.
5 Touch [OK].

The scan of the original begins. Once the scan has completed, the main screen appears.

Specify the area to edit. Continue on to “Making and Editing an Area” (⇒ p.14)
Basic Editor Operations

Retrieving Storage Data

1 Touch [Editor] on the Master Making Basic Screen or the Print Basic Screen.

Ex: Master Making Basic Screen

2 Touch [Retrieve Storage Data] and then touch [OK].

3 Select the stored data.

4 Check that you have selected the proper data, then touch [Retrieve].

Note:
- If [Editor] is not displayed on the screen, select from [Functions].
- For data that has been separated into two colors, touch the color tab to select the cylinder (drum) (print color) to edit before retrieving.
- If there are multiple pages, use the right/left arrows to select the appropriate page and then retrieve.
The Editor main screen appears once the stored data has been retrieved. Specify the area to edit. Continue on to “Making and Editing an Area” (p.14).
Making and Editing an Area

Make an area (range) to edit.
There are two methods for making an area to edit.

◆ Diagonal Corner:
   Creates a rectangle between two diagonally opposed points.
   Touch the start point and end point.

   ![Diagonal Corner Diagram]

◆ Multi-Point:
   • Use points to delineate the area you want to create.
   • You can specify up to 32 points for one area.
   Use points to delineate the area you want to create.
   The start and end points will be automatically connected.

   ![Multi-Point Diagram]

Areas can also overlapped.

![Overlap Diagram]

Important!
- The edited portions of the overlapped areas are applied later to the area you want to edit.
- The frame reflects both settings.
Making an Area

1 Select an “Input” tool.
   Touch \( \text{ } \) to use the diagonal corner tool. Touch \( \text{ } \) to use the multi-point tool.

2 Touch the points corresponding to the area you want to create.
   Use either method to specify an area to edit. The area is enclosed by a dotted line.

3 Touch \( \text{ } \).
   The area is confirmed and the editing screen appears.

4 Use editing tools to edit within the area.

5 Touch \( \text{ } \).
   You have successfully completed editing one area.
   - If there are other areas you want to edit, repeat steps 1 to 5.
   - If you want to apply multiple edits to one area, first touch \( \text{ } \) to confirm the edit. Then touch the same area and add a new edit.

Note:
   - The diagonal corner and multi-point methods can each be used to create 50 editing areas.
Next, confirm the print image. Continue on to “Confirming the Print Image (Preview)” (☞ p.17)

Tip:
Changing Edits
If you want to change (cancel) edits after having touched [OK], touch the inside of the edited area again and follow the operations below.
Canceling by area: Once the area frame is displayed as dotted lines, touch [OK] “Cancel”, and then [OK] and the edit as well as the specified area is cancelled.
Changing an edit: Once the area frame is again displayed enclosed in dotted lines, press the set editing tool again and the edit is cancelled (the editing area remains). Select a new editing tool and continue editing.

About the Editing Area and Cylinder (Drum) (color)
If a two-color master or color printing is selected, a cylinder (drum) (color) can only be selected for the specified area section. Master making/printing of other sections (non-specified sections) is done with Cylinder (Drum) 1.
Confirming the Print Image (Preview)

Change to Preview Mode to confirm the print image.

Note:
• An image cannot be previewed while an area is being created or edited.

1. Touch "Change View".

   If the sub tool bar is hidden, touch the "Sub Tool Bar Display/Fold" button to display.

   The "Preview" screen appears. The following operations can be executed on the "Preview" screen.

   Button:
   Touch or "Print Color" to display the print image of that print color (If there is one color, then one of the two will be grayed out).

   Button:
   Touch "Show Area Outline" and then touch within the editing area to display the edits specified for that area. This information is displayed in the upper part of the screen. Touch "Show Area Outline" again to return to the Preview screen.

   An icon indicating the type of edit is displayed in the top part of the screen.

<table>
<thead>
<tr>
<th>Editing Information</th>
<th>Icon</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Process</td>
<td></td>
<td>Text</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Standard Photo</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Portrait (Photo)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Group (Photo)</td>
</tr>
</tbody>
</table>

   1 Touch "Change View".

   If the sub tool bar is hidden, touch the "Sub Tool Bar Display/Fold" button to display.
## Basic Editor Operations

### Confirming the Print Image (Preview)

2. **Once you have confirmed the print image, touch “Change View” again to return to the editing screen.**

Close the Editor once you have finished editing. Continue on to “Printing (Saving)” (p.19)

#### Editing Information

<table>
<thead>
<tr>
<th>Dot Process</th>
<th>Icon</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>OFF</td>
</tr>
<tr>
<td></td>
<td><img src="image1" alt="Image" /></td>
<td>Equivalent to 106 lpi</td>
</tr>
<tr>
<td></td>
<td><img src="image2" alt="Image" /></td>
<td>Equivalent to 71 lpi</td>
</tr>
<tr>
<td></td>
<td><img src="image3" alt="Image" /></td>
<td>Equivalent to 53 lpi</td>
</tr>
<tr>
<td></td>
<td><img src="image4" alt="Image" /></td>
<td>Equivalent to 34 lpi</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Frame</th>
<th>Icon</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><img src="image5" alt="Image" /></td>
<td>Thin Line</td>
</tr>
<tr>
<td></td>
<td><img src="image6" alt="Image" /></td>
<td>Thick Line</td>
</tr>
<tr>
<td></td>
<td><img src="image7" alt="Image" /></td>
<td>Extra-thick Line</td>
</tr>
<tr>
<td></td>
<td><img src="image8" alt="Image" /></td>
<td>Fine Dotted Line</td>
</tr>
<tr>
<td></td>
<td><img src="image9" alt="Image" /></td>
<td>Rough Dotted Line</td>
</tr>
<tr>
<td></td>
<td><img src="image10" alt="Image" /></td>
<td>Double Line</td>
</tr>
<tr>
<td></td>
<td><img src="image11" alt="Image" /></td>
<td>Base Single Line</td>
</tr>
<tr>
<td></td>
<td><img src="image12" alt="Image" /></td>
<td>Base Double Line</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Screen</th>
<th>Icon</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><img src="image13" alt="Image" /></td>
<td>Screen 1</td>
</tr>
<tr>
<td></td>
<td><img src="image14" alt="Image" /></td>
<td>Screen 2</td>
</tr>
<tr>
<td></td>
<td><img src="image15" alt="Image" /></td>
<td>Screen 3</td>
</tr>
<tr>
<td></td>
<td><img src="image16" alt="Image" /></td>
<td>Screen 4</td>
</tr>
<tr>
<td></td>
<td><img src="image17" alt="Image" /></td>
<td>Upward Diagonal Lines</td>
</tr>
<tr>
<td></td>
<td><img src="image18" alt="Image" /></td>
<td>Downward Diagonal Lines</td>
</tr>
<tr>
<td></td>
<td><img src="image19" alt="Image" /></td>
<td>Grid</td>
</tr>
<tr>
<td></td>
<td><img src="image20" alt="Image" /></td>
<td>Horizontal Lines</td>
</tr>
</tbody>
</table>

**Button:**

Touch “Used Color” to display the colors used for each color separation. You can change the settings. If you are printing with three or more colors, touch **[Add]** to add the colors you want to use.

**Note:**

- “Process”, “Frame” and “Screen” images that display on the “Preview” screen are shown in a simulated pattern on the screen so that they can more easily be verified. These images may differ from the actual print image.
Printing (Saving)

1 Touch \[\text{Save}\].

2 Select whether to save the edit in storage.

If you touch [Save], a screen to specify the name and location to save the data is displayed. Touch and input information for each item.

3 Touch [Print] or [Exit].

If you touch [Print], the Editor Data Master Making Basic Screen appears. Confirm the content and press the key to begin creating the master.

Note:
When separating into 3 or 4 colors and touching [Print]:
- After printing the first and second color separations, reset the printed paper and then touch [Next Page]. The next master is created and color separations 3 and 4 are printed over the previous page. See “Printing 3 or more colors” (p.38)

If you touch [Exit], the normal Master Making Basic Screen or the Print Basic Screen appears.
**Note:**
Even if you exit the Editor after selecting either [Save] or [Not Save], if you touch [Editor] on the Master Making Basic Screen or the Print Basic Screen and then touch [Retrieve Page Data under Editing], you can again start editing. However, if you execute one of the following operations, [Retrieve Page Data under Editing] can no longer be used.
- The machine is turned off.
- Original data is received from a computer.
- One of the following functions is selected and a master made.
  - Book Shadow
  - Easy 2Color
  - Output Reversal
Using Editing Tools

If you want to edit within an editing area, make the area selectable (so the area frame is surrounded by a dotted line) and then use the various editing tools.

The functions and usage of the various editing tools are explained in this section.

See “Making and Editing an Area” (p.14) for information on how to create an area.

See “Making and Editing an Area” (p.14) for information on basic editing operations.

See “Overlaying Images (Clip Art)” (p.34) and “Overlaying Backgrounds (Background)” (p.36) for information on overlay functions.

Icons Used to Edit (Edit Function Icons)

Use the icons below to edit.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Function Name</th>
<th>Function Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Image Color Specification" /></td>
<td>Image Color Specification</td>
<td>Specifies the print color.</td>
</tr>
</tbody>
</table>
| ![Image/Frame/Screen](image) | Image/Frame/Screen | **Image**: Allows you to set the original mode (text/photo) of that area and specify the cylinder (drum) (color).  
**Frame**: Draws a frame around the edit area. You can select from 6 types of enclosure lines and two types of underlines. You can also select the frame cylinder (drum) (color).  
**Screen**: Applies a screen to within the editing area. You can select from 8 types and can specify the cylinder (drum) (color) as well. |
| ![Reverse](image) | Reverse | Reverses the negative and positive within the editing area.                                                                                           |
| ![Erase](image) | Erase | Deletes the images within or outside of the specified area.                                                                                           |
| ![Image Shift](image) | Image Shift | Cuts and moves the image within a specified area.                                                                                                |
| ![Area Cancellation](image) | Area Cancellation | Cancels the specified area. Press if you’ve specified an incorrect editing area or have executed an incorrect edit.                                 |
| ![Image Overlay](image) | Image Overlay | Superimposes other stored images over the original (hardcopy original, retrieved storage data).                                                   |
Use the following icons to help with editing.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Name</th>
<th>Function</th>
<th>Use</th>
</tr>
</thead>
</table>
| ![One-Touch Shift](image1) | One-Touch Shift | Moves the screen to center on the location indicated. Allows the screen to be moved to the desired location. | 1) Touch the button to highlight.  
2) Use the tip of the pen to touch the section you want to center. Continue touching to move as desired. The “Scroll Tool” is handy if you need to move the image a significant distance. |
| ![One-Touch Zoom In](image2) | One-Touch Zoom In | Zooms in centered around the location you touch. | 1) Touch the button to highlight.  
2) Use the tip of the pen to touch the section you want to magnify. Continue touching to magnify as desired. |
| ![One-Touch Zoom Out](image3) | One-Touch Zoom Out | Zooms out centered around the location you touch. * This function only appears when an editing area is being created. | 1) Touch the button to highlight.  
2) Use the tip of the pen to touch the section you want to zoom out from. Continue touching to zoom out as desired. |
| ![Tool Bar Position Change](image4) | Tool Bar Position Change | Changes the editing tool bar position. | The display location changes when you touch the button. |

### During Preview Display Only

<table>
<thead>
<tr>
<th>Icon</th>
<th>Name</th>
<th>Function</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image5" alt="Print Color" /></td>
<td>Print Color</td>
<td>Previews by each color separation if the colors are separated. Up to four color separations can be displayed.</td>
<td>Touch and highlight the number of the button you want to confirm and a preview of that color separation appears. If the buttons of multiple separations are highlighted, multiple color separations is displayed. If you would like to confirm each separation one at a time, only highlight the button of the separation you want to confirm.</td>
</tr>
</tbody>
</table>
| ![Show Area Outline](image6) | Show Area Outline | Shows/Hides the area outline. Displays and reviews the editing changes in the outlined area. | 1) Touch the button to highlight. The editing area is outlined.  
2) Touch within the outlined editing area. The editing content is displayed in the upper part of the screen. |
| ![Used Color](image7) | Used Color | Displays the color set for each separation. The used colors can be changed or colors added. | 1) Touch the button to display “Used Color” screen.  
2) Select a cylinder (drum) (number/color) to add or change by touching its button.  
3) Select a color to add or change.  
4) Touch [OK] to close the screen. |
**Editing Functions**

**Sub Tool Bar**

<table>
<thead>
<tr>
<th>Icon</th>
<th>Name</th>
<th>Function</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Icon" /></td>
<td>Page Orientation</td>
<td>Changes the image display to the set orientation or rotates it by 90 degrees.</td>
<td>Touch the button to change between portrait and landscape.</td>
</tr>
<tr>
<td><img src="image2" alt="Icon" /></td>
<td>Zoom In</td>
<td>Zooms in using the center of the displayed screen as the starting point.</td>
<td>Touch the button to zoom in. It's handy to use this function with the up/down left/right scroll tools.</td>
</tr>
<tr>
<td><img src="image3" alt="Icon" /></td>
<td>Zoom Out</td>
<td>Zooms out using the center of the displayed screen as the starting point.</td>
<td>Touch the button to zoom out. It's handy to use this function with the up/down left/right scroll tools.</td>
</tr>
<tr>
<td><img src="image4" alt="Icon" /></td>
<td>Display All</td>
<td>Displays the entire original if it is currently resized. Touch the button again to return to the resized image.</td>
<td>Touch the button to change between displaying all and displaying the resized image.</td>
</tr>
<tr>
<td><img src="image5" alt="Icon" /></td>
<td>Up/Down/Left/Right Scroll</td>
<td>Moves the screen. The screen moves in 1/4 increments when you touch the button. The distance that the screen moves with one touch is predetermined. Use the “One-Touch Shift” if you want to scroll as specific distance.</td>
<td>The screen moves in 1/4 increments when you touch the button. The distance that the screen moves with one touch is predetermined. Use the “One-Touch Shift” if you want to scroll as specific distance.</td>
</tr>
<tr>
<td><img src="image6" alt="Icon" /></td>
<td>Display Fold</td>
<td>Shows/Folds the Sub Tool Bar.</td>
<td>Touch the button to change between show/fold.</td>
</tr>
</tbody>
</table>

**Icons to Execute Operations (Execution Function Icons)**

These icons are used to execute operations other than editing, such as confirming edit operations, and exiting from functions.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Name</th>
<th>Function</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image7" alt="Icon" /></td>
<td>OK</td>
<td>Confirms the creation of edit areas and editing operations.</td>
<td>Touch the button.</td>
</tr>
<tr>
<td><img src="image8" alt="Icon" /></td>
<td>Exit</td>
<td>Exits the Editor functions.</td>
<td></td>
</tr>
<tr>
<td><img src="image9" alt="Icon" /></td>
<td>Undo</td>
<td>Goes back one operation.</td>
<td></td>
</tr>
<tr>
<td><img src="image10" alt="Icon" /></td>
<td>Change View</td>
<td>Toggles between the Preview/Editing screens.</td>
<td></td>
</tr>
</tbody>
</table>
Specifying Editing Area Color (Image Color Specification)

You can specify the color of the editing area. Specifying the color of each area allows you to separate the colors of the original. This lets you create data that can be printed in multiple colors.

1. **Make an area to be edited.**

2. **Touch “Image Color Specification”.**

3. **Select the specified color and touch [OK].**

**Note:**
- Up to two colors can be printed at once. In order to specify three or more colors, you will need to reset the paper, change the cylinder (drum), etc. “Printing 3 or More Colors” (p.38)

The desired action is applied and the main screen again appears.
Image/Dot Processing an Area (Image)

Sets the image processing method for the specified area. Use if you want to process a portion of a photo. There are three types of photo processing: “Standard”, “Portrait”, and “Group”.

1. Make an area to be edited.

2. Touch “Image/Frame/Screen”.

3. Touch [Image].

4. Select the type of processing.

   - **[Standard]**
     Select for photos other than [Portrait] and [Group].
   - **[Portrait]**
     This setting is for photos of one or two people from chest up. This type of image processing is particularly good for printing photos of faces.

If you touch [Photo], you will be able to select from further photo types and dot processes.
◆ [Group]
This setting is for group photos that are overexposed. This process is effective for restoring facial features that have become washed out by a flash. The Group setting is not for photos with faces that are overly dark. It may be more effective to select [Standard] for such photos.

◆ [Dot Process]
You can select from four types. Touch the Number (or OFF) button.

<table>
<thead>
<tr>
<th>Display</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Equivalent Lpi</td>
<td>106</td>
<td>71</td>
<td>53</td>
</tr>
</tbody>
</table>

**Note:**
- Touch [Line] again if you want to cancel photo processing.
- Touch the “Color” button if you want to change the print color. The color screen appears. Select the desired color.

5 Touch [OK].
If you select a combination other than [Line], “Standard (Photo) + Dot Process OFF”, the original is scanned again. The desired action is applied and the main screen again appears.
Framing an Area (Frame)

A frame is drawn around the specified area. Use this function to add a ruled area or ruled lines to an image. There are 6 types of ruled areas and 2 types of ruled lines.

This function cannot be used with the “Shift” function.

1. Make an area to be edited.  

2. Touch “Image/Frame/Screen”.

3. Touch [Frame].

4. Select the type of frame.

5. Touch [OK].

The desired action is applied and the main screen again appears.

Note:
- The area around which the frame has been placed cannot be shifted. Nor can you add a frame to a shifted area.
Applying a Screen to an Area (Screen)

The specified area is screened.

1. **Make an area to be edited.**

2. **Touch 
   “Image/Frame/Screen”.**

3. **Touch [Screen].**

4. **Select the type of screen pattern.**

5. **Touch [OK].**
   The desired action is applied and the Editor screen again appears.

**Note:**
- The screened area cannot be shifted. Nor can you add a screen to a shifted area.
Editing Functions

Reversing the Negative and Positive of an Area (Reverse)

Reverses the colors of the specified area.

1 **Make an area to be edited.**

2 **Touch “Reverse”.**

   Reverses the image colors.

   **Note:**
   - Touch “Reverse” again to cancel the reverse processing and to return the image to its previous state.

3 **Touch OK.**

   The desired action is applied and the Editor screen again appears.
Erasing Within/Outside of an Editing Area (Erase)

Erases within or outside of the specified area.

1. Make an area to be edited.

2. Touch “Erase”.

3. Touch [Erase Inside] or [Erase Outside].
   ◆ If you touch [Erase Inside]:
      The content within the area will be erased.
   ◆ If you touch [Erase Outside]:
      The content outside the area will be erased.
   Note:
   • Touch [Erase Inside] or [Erase Outside] again to cancel the erase and to return the image to its previous state.

4. Touch [OK].
   The desired action is applied and the main screen again appears.
Shifting an Image (Image Shift)

Allows you to select and move a specified area of an image.

This function cannot be used with the following functions.

- Frame
- Screen

1. **Make an area to be edited.**
   

2. **Touch “Image Shift”.**

   If the sub tool bar is hidden, touch the “Sub Tool Bar Display/Fold” button to display.

3. **Touch “Up/Down/Left/Right Scroll”.**

   The desired action is applied and the main screen again appears.

   **Note:**
   
   - You can also scroll by using the Print Quantity Keys on the control panel in place of the scroll keys.

<table>
<thead>
<tr>
<th>Direction</th>
<th>←</th>
<th>↑</th>
<th>↓</th>
<th>→</th>
</tr>
</thead>
<tbody>
<tr>
<td>Key</td>
<td>4</td>
<td>2</td>
<td>8</td>
<td>6</td>
</tr>
</tbody>
</table>

   - Touch “Image Shift” again to cancel the image shift and to return the image to its previous state.

4. **Touch OK.**

   The desired action is applied and the main screen again appears.
Canceling an Area (Area Cancellation)

Cancels the specified area.

1. **Make an area to be edited.**
   

2. **Touch “Area Cancellation”**.

3. **Touch OK.**

The area is cancelled and the main screen again appears.
Overlying an Image [Clip Art]

Overlays a separate stored image like a stamp over the original. You can also the background (white portion) transparent and overlay only the image. This function is available when optional Document Storage Card DM-128CF is attached.

**Important!**:
- The diagonal corner method is used to specify the area to overlay.

1. Touch “Image Overlay”.
2. Touch [Clip Art].
3. Select the stored data to overlay.
4. Confirm the image to overlay, and touch [Retrieve].

To select from multiple pages of data, retrieve the page containing the image.
If the data is color-separated, select Cylinder (Drum) 1 or Cylinder (Drum) 2.
5 Make an area using the “Diagonal Corner” tool, then touch OK.

6 Select the color and background features of the image to overlay and then touch [OK].

◆ Background:
  Specifies whether to make the portion underneath the data (the background) to be overlaid transparent or not.
  • [Transparent]
    Overlays the background and overlaid portion of the image (both) and prints.
  • [Non-Transparent]
    The overlaid data is brought to the front and the data underneath the area is hidden.

Note:
  • The cylinder (drum) color currently set for the machine and the cylinder (drum) colors that have been set up to that point display on the Clip Art screen.

7 Touch the location to overlay with an image.
The image is overlaid on that point.

8 Use “Up/Down/Left/Right Scroll” on the sub menu to adjust the location of the overlaid image.

Note:
  • You can use the “One-Touch Zoom” tool to easily magnify the area section.

9 Touch OK.
The image is overlaid and the main screen again appears.
Overlying an Background [Background]

Overlays a separate stored image as a background for the image. This function is available when optional Document Storage Card DM-128CF is attached.

1. Touch “Image Overlay”.

2. Touch [Background].

3. Select the stored data to overlay.

4. Confirm the image to overlay, and touch [Retrieve].

To select from multiple pages of data, retrieve the page containing the image. If the data is color-separated, select Cylinder (Drum) 1 or Cylinder (Drum) 2.
5 Select the color of the image to overlay and then touch [OK].

Note:
• Use “Shift” to adjust as needed.

The image is overlaid and the main screen again appears.

6 Touch [OK].

Note:
• If you want to change or cancel an already confirmed background location or color, touch “Image Overlay” and the Image Overlay screen appears. Select and correct the background.
Printing 3 or More Colors

If the “Color” tool was used to specify 3 or more colors for the original, this machine cannot print all three colors in a single printing.
See RISO printer User’s Guide for further details on print operations.

1. Once all editing operations have been completed, touch \[\text{Print}].

2. Touch [Print].

   The Editor Data Master Making Basic Screen appears.

   See “Printing (Saving)” (p. 19) for information about saving editing information to storage.

3. Set print functions as needed.

   Sets the functions displayed on the Basic Screen and Functions Screen.

   See the RISO printer User’s Guide for information about print functions.

4. Press the \[\text{Start}\] key.

   A master is made on cylinder (drum) \[1\] and cylinder (drum) \[2\], and a proof is printed.

5. Input the number of copies to print and press the \[\text{Start}\] key.

   The print operation starts.
   A 2-color print is done.

6. Change Cylinders (Drums).

   Set the cylinder (drum) for the remaining two colors.
7 Place the printed paper in the paper feed tray.

8 Press the \( \text{ } \) key.
   The creation of a master with the remaining two colors is started and a proof copy is printed.

9 Input the number of copies to print and press the \( \text{ } \) key.
   The print operation starts and a 4-color printing is completed.
Changing Default Settings [Admin.]

You can change the default settings of the following functions. You can also set and correct changed settings.

**Note:**
- Default settings are the values restored when the machine is turned OFF or when the \[ menu key is pressed.
- \[ are the factory settings.

<table>
<thead>
<tr>
<th>Item Name</th>
<th>Item Content</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print Colors</td>
<td>Sets the color used for each separation. The cylinder (drum) color set on the machine is used when set to “Auto”.</td>
<td>Auto Color Cylinder (Drum) (display changes depending on usage)</td>
</tr>
<tr>
<td>Tool Bar Position</td>
<td>Sets whether to display the tool bar to the left or right side.</td>
<td>Left Side Right Side</td>
</tr>
<tr>
<td>Sub Tool Bar</td>
<td>Sets whether to fold or display the sub tool bar.</td>
<td>Fold Expand</td>
</tr>
<tr>
<td>Page Orientation</td>
<td>Sets the page orientation.</td>
<td>As Original 90°Rotation</td>
</tr>
</tbody>
</table>
Customizing the Default Settings

Settings may be changed when the machine is not in operation.
Make sure there are no pending or current print jobs.

1 Touch [Admin.] on the Basic Screen.

2 Touch [OK].

3 Touch [Editor].

4 Change settings
The setup method varies depending upon the function.

Note:
• On the “Admin.” screen, the current setting is displayed on the right side of each button.

◆ When setting “Print Colors”
1) Touch [Print Colors] and then the [Change] or [Add] of the color separation you want to change displayed on the “Print Colors” screen.

2) Touch the button of the color to be used and touch [OK].
The “Print Color” screen again appears.

3) Touch [Close].

◆ When setting other than above:
   The set values change as you touch the function name buttons. Confirm and set the settings using the button right side display.

5 Touch .

Returns to the original Basic Screen.
Tool and Keypad Relationship

Out of the tools shown on the display, some of the “Operation Help Functions” and “Execution Functions” are allocated to the Print Quantity Keys on the control panel (the Print Quantity Keys can be used to execute the same operations normally done by touching a tool with the touch pen).

<table>
<thead>
<tr>
<th>Print Quantity Keys</th>
<th>Allocated function</th>
<th>Corresponding operation icon</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Change View</td>
<td>![Change View Icon]</td>
</tr>
<tr>
<td></td>
<td>Toggles between the Preview/Editing screens.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Scroll Up</td>
<td>![Scroll Up Icon]</td>
</tr>
<tr>
<td></td>
<td>Scrolls in the upward direction.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Page Orientation</td>
<td>![Page Orientation Icon]</td>
</tr>
<tr>
<td></td>
<td>Changes the image display to the set orientation or rotates it by 90 degrees.</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Scroll Left</td>
<td>![Scroll Left Icon]</td>
</tr>
<tr>
<td></td>
<td>Scrolls in the left direction.</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>6</td>
<td>Scroll Right</td>
<td>![Scroll Right Icon]</td>
</tr>
<tr>
<td></td>
<td>Scrolls in the right direction.</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>8</td>
<td>Scroll Down</td>
<td>![Scroll Down Icon]</td>
</tr>
<tr>
<td></td>
<td>Scrolls in the downward direction.</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>0</td>
<td>Confirm</td>
<td>![Confirm Icon]</td>
</tr>
<tr>
<td></td>
<td>Confirms.</td>
<td></td>
</tr>
<tr>
<td>✗</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>You can turn the guide display on and off.</td>
<td>This function is limited to the Print Quantity Keys. Turn ON to display an explanation of the main tool bar currently being displayed on that screen.</td>
<td></td>
</tr>
<tr>
<td>✗</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>C</td>
<td>Undo</td>
<td>![Undo Icon]</td>
</tr>
<tr>
<td></td>
<td>Goes back one operation (during area input only).</td>
<td></td>
</tr>
<tr>
<td>✱</td>
<td>Display All</td>
<td>![Display All Icon]</td>
</tr>
<tr>
<td></td>
<td>Switch between total display and resized display.</td>
<td></td>
</tr>
<tr>
<td>Print Quantity Keys</td>
<td>Allocated function</td>
<td>Corresponding operation icon</td>
</tr>
<tr>
<td>---------------------</td>
<td>--------------------</td>
<td>-----------------------------</td>
</tr>
</tbody>
</table>
| ×                   | **Zoom In**
                    | Zooms in.           | ![Zoom In Icon]              |
| +                   | **Zoom Out**
                    | Zooms out.           | ![Zoom Out Icon]             |
|                     | Opens the “Exit Editing” window. | ![Exit Editing Icon]         |
Samples of frame and screen designs

Actual size sample of frame and screen designs.

Frame

<table>
<thead>
<tr>
<th>Frame 1 (Thin Line)</th>
<th>Frame 2 (Thick Line)</th>
<th>Frame 3 (Extra Thick Line)</th>
<th>Frame 4 (Fine Dotted Line)</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Frame 1" /></td>
<td><img src="image2" alt="Frame 2" /></td>
<td><img src="image3" alt="Frame 3" /></td>
<td><img src="image4" alt="Frame 4" /></td>
</tr>
<tr>
<td>Frame 5 (Rough Dotted Line)</td>
<td>Frame 6 (Double Line)</td>
<td>Frame 7 (Base Thin Line)</td>
<td>Frame 8 (Base Double Line)</td>
</tr>
<tr>
<td><img src="image5" alt="Frame 5" /></td>
<td><img src="image6" alt="Frame 6" /></td>
<td><img src="image7" alt="Frame 7" /></td>
<td><img src="image8" alt="Frame 8" /></td>
</tr>
</tbody>
</table>

Screen

<table>
<thead>
<tr>
<th>Screen 1</th>
<th>Screen 2</th>
<th>Screen 3</th>
<th>Screen 4</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image9" alt="Screen 1" /></td>
<td><img src="image10" alt="Screen 2" /></td>
<td><img src="image11" alt="Screen 3" /></td>
<td><img src="image12" alt="Screen 4" /></td>
</tr>
<tr>
<td>Screen 5 (Upward Diagonal Line)</td>
<td>Screen 6 (Downward Diagonal Line)</td>
<td>Screen 7 (Grid)</td>
<td>Screen 8 (Horizontal Line)</td>
</tr>
<tr>
<td><img src="image13" alt="Screen 5" /></td>
<td><img src="image14" alt="Screen 6" /></td>
<td><img src="image15" alt="Screen 7" /></td>
<td><img src="image16" alt="Screen 8" /></td>
</tr>
</tbody>
</table>