ComColorExpress IS700C

Printer Driver Guide

RISO

101-36011

⚠ CAUTION

To ensure safety precautions, be sure to read the Setup Guide (separate manual) before using the product.
After reading this manual, keep it in handy for future reference.

Preface

The “ComColorExpress IS700C Printer Driver” is a dedicated printer driver for the ComColorExpress IS700C. This manual describes various functions and operations, starting with basic printer driver operations, for each compatible operating system. In addition, troubleshooting methods are described at the end of this manual. Before using this printer driver, please read this document. After reading this document, keep it in handy for future reference.

Organization of Instruction Manuals

There are three instruction manuals for this product.

- “ComColorExpress IS700C Setup Guide”
  This manual describes how to connect the IS700C and the installation procedures for the software that comes with this product.
- “ComColorExpress IS700C Printer Driver Guide” (This Manual)
  This manual describes specific functions of and the setup procedure for the printer driver.
- “ComColorExpress IS700C Utility Guide”
  This manual describes Console functions for checking the status of and managing this product through a network, software that comes with this product, and operation procedures for the optional Touch Panel Display and scanning functions.

Read each of the manuals before using this product or when there is something you do not understand while using it.

Content of Instruction Manuals

Notes

1) Unauthorised reproduction of all or part of this manual is strictly prohibited.
2) Since there may be improvements to the product, the content of this manual may change in the future without notice.
3) RISO takes no responsibility for effects resulting from this manual or the operation of this product.

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Icons Used in This Manual

Functions, operations and cautions are described as follows in this manual.

Important!	describes items where care is necessary or where there are prohibitions.
Note	describes items where there is particularly helpful information and ones where there is something that should be known.
☞	indicates the title and page of an item that should be referred to and thoroughly understood. When the reference is to another manual, the name of the manual will also be noted.
⚠ **WARNING** ⚠ **Caution**	are safety cautions. “Safety Precautions” are described in a separate manual, “ComColorExpress IS700C Setup Guide”. Be sure to read them before using this product.

Printing Operation

Printing with Windows Computers

This section describes the basic operation for sending the printing data to the ComColorExpress IS700C from a Windows computer.
The following procedure is an example of sending the printing data to the IS700C from Microsoft Word (Windows XP).

Note:

- The computer, IS700C and printer all must be correctly connected in advance, and required software must be installed. For details, refer to the separate manual, “ComColorExpress IS700C Setup Guide”.

1 Confirm that the IS700C and the printer are turned on.

2 Start the computer, and open the file to be printed.

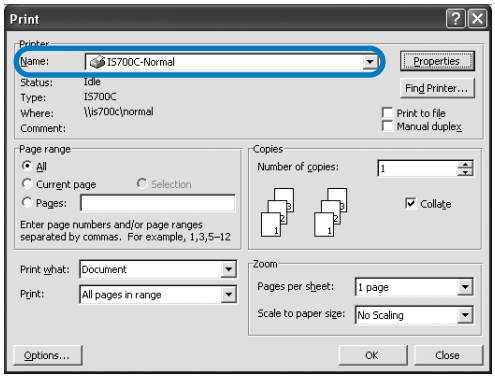
Start the application software on your computer, and open the file of the original data to be printed.

3 Display the [Print] dialog box.

Select **[Print]** from the **[File]** menu of the application software.

4 Confirm the printer [Name].

The queues set when the printer driver was installed (**[Normal]**, **[Hold]**, etc.) are displayed in the printer list.

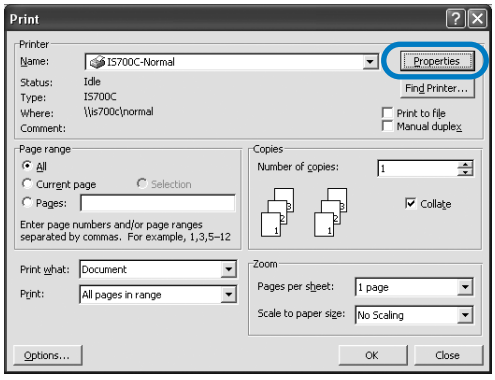


Note:

- According to your uses and purpose, select **[Normal]**, **[Hold]**, or customised queues added by the administrator from the printer list as an output destination queue.
- **[Normal]** queue (e.g. IS700C-Normal)
  Output data is processed in order on the printer.
- **[Hold]** queue (e.g. IS700C-Hold)
  Output data is saved in the IS700C. Saved data is processed by giving commands with the RISO Console or optional Touch Panel Display.
- Custom queue (e.g. IS700C-ABC)
  If the administrator has registered custom queues in the IS700C, queues that have been already registered will be displayed in the queue selection list. Output data is processed in accordance with the queue settings registered by the administrator.

For details, refer to the separate manual, “ComColorExpress IS700C Utility Guide”.

5 Click the [Properties] button.

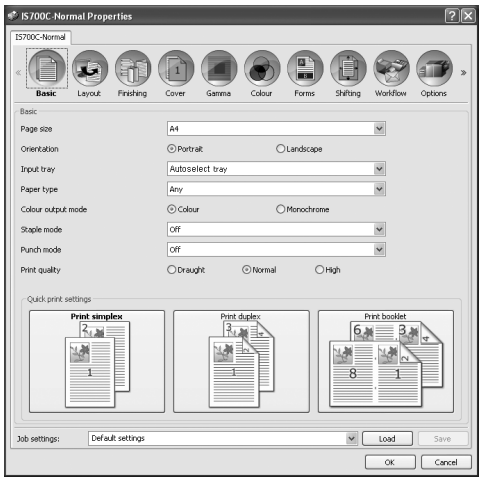


The **[Properties]** dialog box is displayed.

Note:

- The items displayed in the **[Print]** dialog box vary depending on the application software.

6 Configure print conditions.



Configure the following settings in the **[Basic]** screen, as basic print conditions.

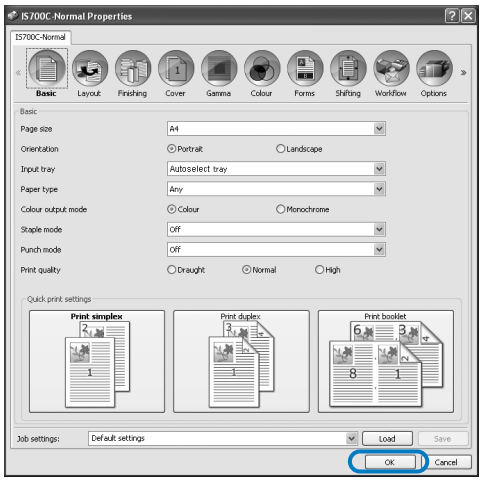
- **[Page size]**
  Selects the paper size specified by the application software when creating an original. ☞p.18
- **[Orientation]**
  Selects the orientation for printing the original. ☞p.18
- **[Input tray]**
  Selects the tray holding the paper for printing. ☞p.19
- **[Paper type]**
  Selects the paper type. ☞p.20
- **[Colour output mode]**
  Selects colour or monochrome printing. ☞p.20
- **[Staple mode]**
  Staples printed paper. ☞p.21
- **[Punch mode]**
  Punches holes in printed paper. ☞p.22
- **[Print quality]**
  Selects the printing quality for originals to be printed. ☞p.23
- **[Quick print settings]**
  Selects an optimal button for originals to be printed. ☞p.23

Note:

- For normal printing, configuration of settings can be completed in the **[Basic]** screen. When configuring more detailed print conditions, use other screens.

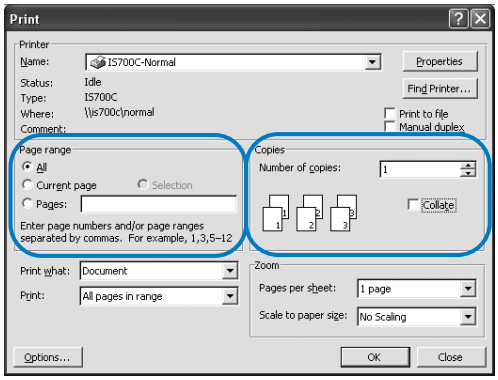
For information about other screens, see “Printer Driver” ☞p.12.

7 Click the [OK] button.



8 Check the [Print] dialog box.

Check the following items.



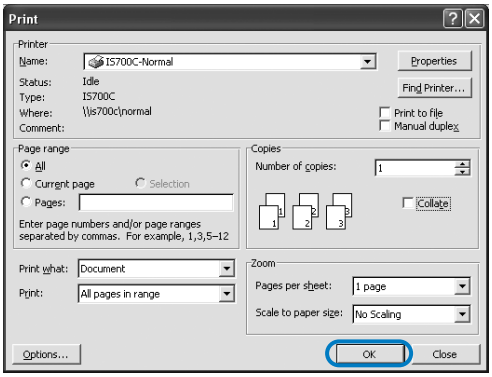
- Page range
  Specifies the page range of original data to be printed.
- Copies
  Specifies the output volume (number of copies) for original data with the number.

Important!:

- Be sure to remove the checkmark from the **[Collate]** if the **[Collate]** item is available.

9 Click the [OK] button.

Original data is sent to the IS700C.



Printing with Macintosh Computers

This section describes the basic operation method for sending the printing data to the ComColorExpress IS700C from a Macintosh computer.
The following procedure is an example of sending the printing data to the IS700C from Text Edit (Mac OS 10.4).

Note:

- The computer, IS700C and printer all must be correctly connected in advance, and required software must be installed. For details, refer to the separate manual, “ComColorExpress IS700C Setup Guide”.

1 Confirm that the IS700C and the printer are turned on.

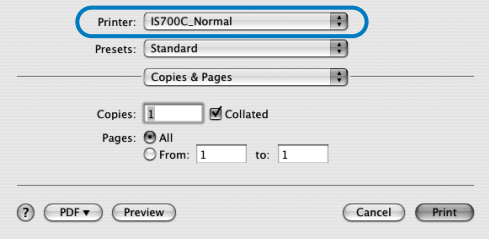
2 Start the computer, and open the file to be printed.

Start the application software on your computer, and open the file of the original data to be printed.

3 Select [Print] from the [File] menu, and display the [Print] dialog box.

4 Confirm the [Printer].

The queues set when the printer driver was installed (**[Normal]**, **[Hold]**, **[Direct]**, etc.) are displayed in the printer list.



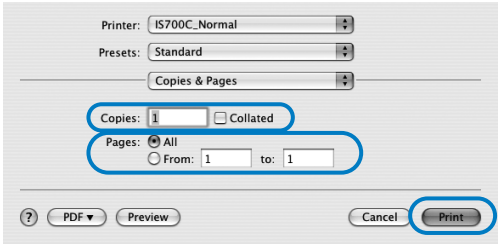
Note:

- According to your uses and purpose, select **[Normal]**, **[Hold]**, **[Direct]**, or customised queues added by the administrator from the printer pull-down menu as an output destination queue.
- **[Normal]** queue (e.g. IS700C-Normal)
  Output data is processed in order on the printer.
- **[Hold]** queue (e.g. IS700C-Hold)
  Output data is saved in the IS700C. Saved data is processed by giving commands with the RISO Console or optional Touch Panel Display.
- **[Direct]** queue (e.g. IS700C-Direct)
  Do not use this queue for printing.
  Select this queue when you install the printer fonts.
- Custom queue (e.g. IS700C-ABC)
  If the administrator has registered custom queues in the IS700C, queues that have been already registered will be displayed in the queue selection list. Output data is processed in accordance with the queue settings registered by the administrator.

For details, refer to the separate manual, “ComColorExpress IS700C Utility Guide”.

5 Check the [Print] dialog box.

Check the following items.



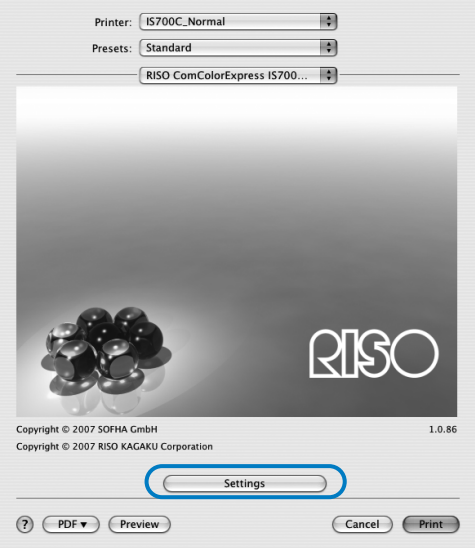
- Copies
  Specifies the output volume (number of copies) for original data with the number.
- Pages
  Specifies the page range of original data to be printed.

Important!:

- Be sure to remove the checkmark from the **[Collated]** if the **[Collated]** item is available.

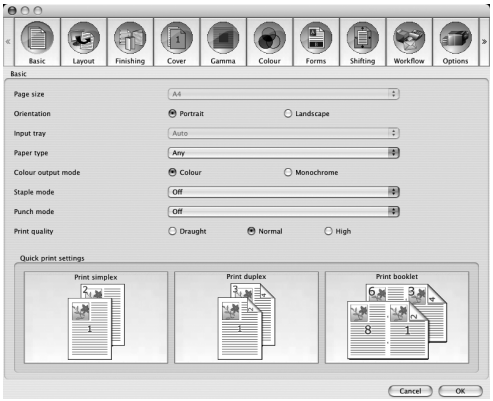
6 Display the [Copies & Pages] pull-down menu, and select [RISO ComColorExpress IS700C].

7 Click the [Settings] button.



The Settings screen is displayed.

8 Configure print conditions.



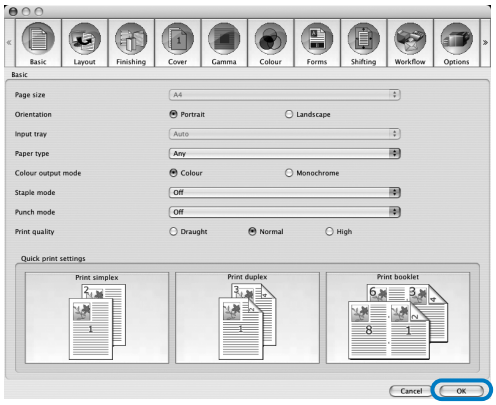
Configure the following settings in the **[Basic]** screen as basic print conditions.

- **[Page size]**
  Selects the paper size specified by the application software when creating an original. ☞p.18
- **[Orientation]**
  Selects the orientation for printing the original. ☞p.18
- **[Input tray]**
  Selects the tray holding the paper for printing. ☞p.19
- **[Paper type]**
  Selects the paper type. ☞p.20
- **[Colour output mode]**
  Selects colour or monochrome printing. ☞p.20
- **[Staple mode]**
  Staples printed paper. ☞p.21
- **[Punch mode]**
  Punches holes in printed paper. ☞p.22
- **[Print quality]**
  Selects the printing quality for originals to be printed. ☞p.23
- **[Quick print settings]**
  Selects an optimal button for originals to be printed. ☞p.23

Note:

- For normal printing, configuration of settings can be completed in the **[Basic]** screen. When configuring more detailed print conditions, use other screens.
  For information about other screens, see “Printer Driver” ☞p.12.

9 Click the [OK] button.



10 Click the [Print] button.

Original data is sent to the IS700C.

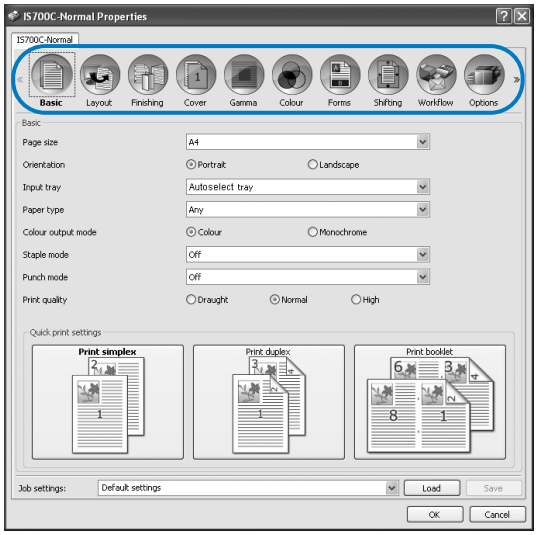
Printer Driver

Printer driver settings must be changed to print according to your uses and purposes. The printer driver settings will be described here.

Printer Driver Operations

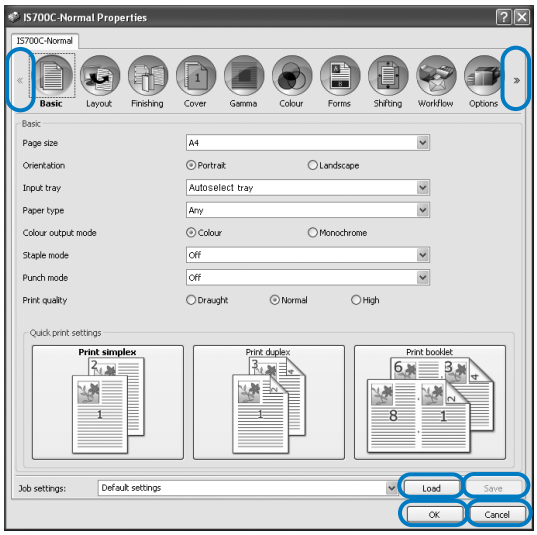
This section describes operation procedures for the printer driver. (Here, the explanation will use a Windows screen.)

Displaying screens



Click a setting screen icon which you want to display, the screen will switch to your desired one.

Common buttons of Screens



- >>button
  Click this button to display the subsequent content that is not shown in the current screen.
- << button
  Click this button to display the previous content that is not shown in the current screen.
- **[Load]** button
  Click this button to load the settings stored in advance.

  Note:
  - From the **[Job settings]** list, select the desired settings to load, and click the **[Load]** button.
  - Select the default settings to reset all settings to their default status.
- **[Save]** button
  Click this button to save the current settings configured for the printer driver.

  Note:
  - Select an “Unnamed” item from the **[Job settings]** list, enter a name appropriate to the configured settings in the text box, and click the **[Save]** button.
- **[OK]** button
  Click this button to confirm the new printer driver settings, and to close the Properties dialog box.
- **[Cancel]** button
  Click this button to cancel the new printer driver settings, and to close the Properties dialog box.

Printer Driver Actions

This section describes the printer driver settings. When printing, refer to explanation pages for each screen, and configure settings required for output.

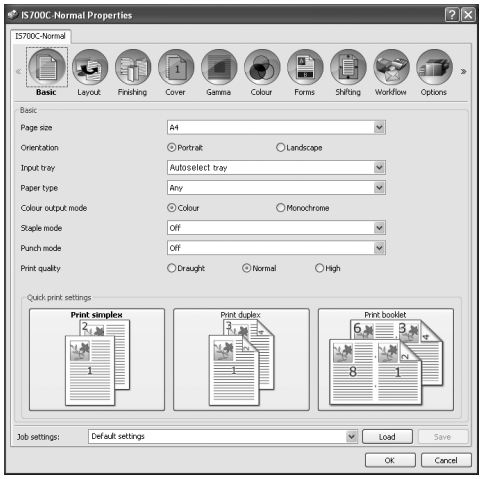
Note:

- The items vary according to the optional devices connected to the printer.

List of Screens

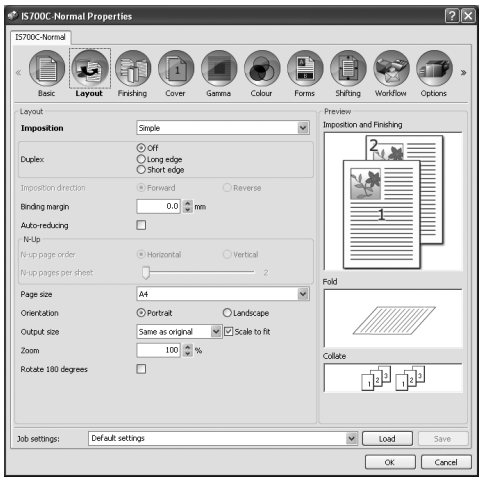
Driver setting screens are comprised of the following 11 screens.

[Basic] screen



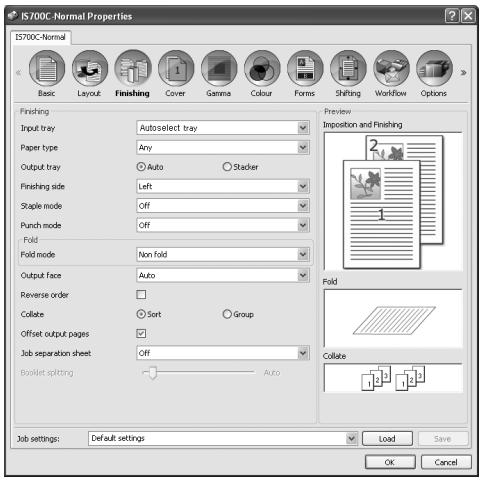
Configures the settings for normal printing such as page size, orientation and paper type.
“Basic” ☞p.17

[Layout] screen



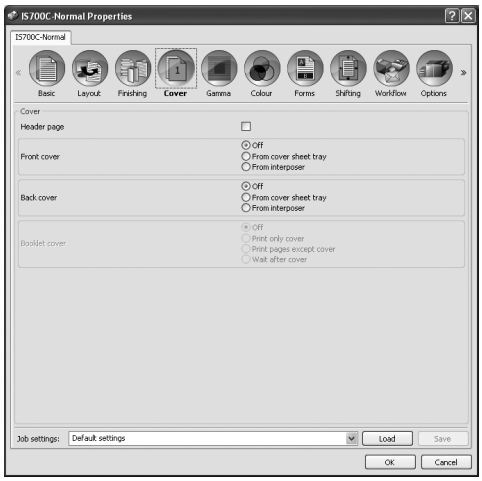
Configures the imposition method and enlargement / reduction rate for printing.
“Layout” ☞p.24

[Finishing] screen



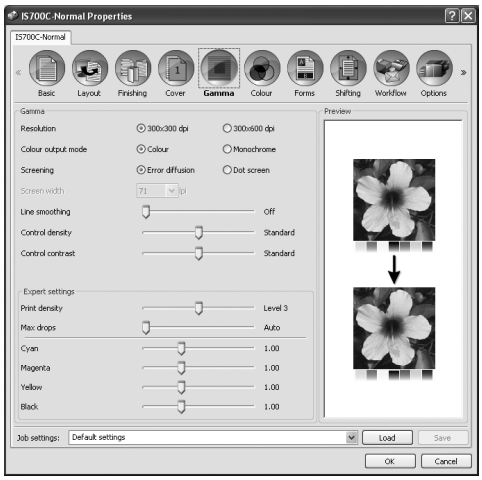
Configures the paper output settings such as collating.
“Finishing” ☞p.31

[Cover] screen



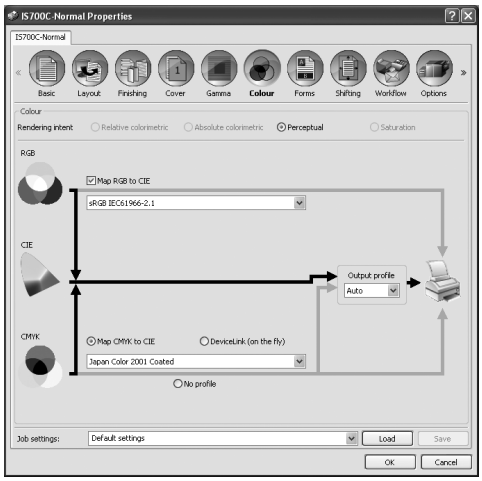
Configures the settings for printing covers.
“Cover” ☞p.39

[Gamma] screen



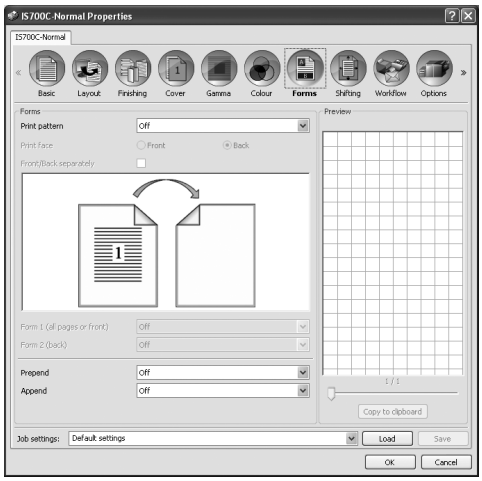
Adjusts the resolution, colour output mode, control density and control contrast.
“Gamma” ☞p.42

[Colour] screen



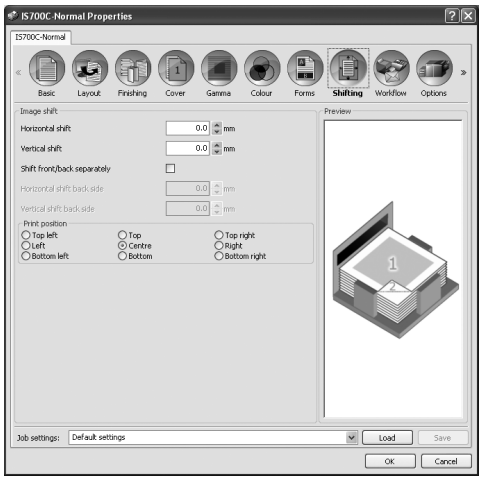
Selects rendering intent and colour profile.
“Colour” ☞p.47

[Forms] screen



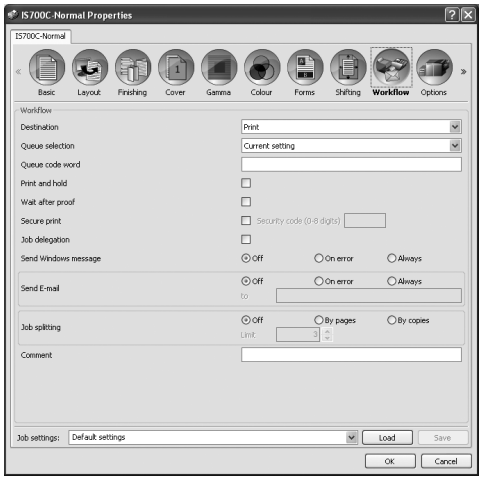
Prints output data overlaid on a form registered in the ComColorExpress IS700C.
“Forms” ☞p.50

[Shifting] screen



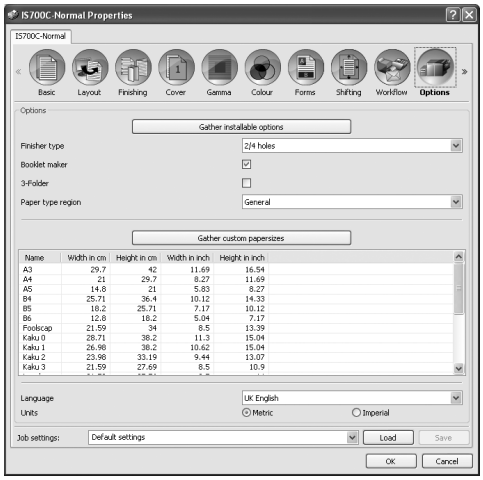
Adjusts the vertical and horizontal margins of the original images.
“Shifting” ☞p.55

[Workflow] screen



Configures the output destination of the original data, output operation and notification method.
“Workflow” ☞p.58

[Options] screen



Configures optional devices connected to printers, and registers custom paper sizes in the printer driver.
“Options” ☞p.64

[About] screen

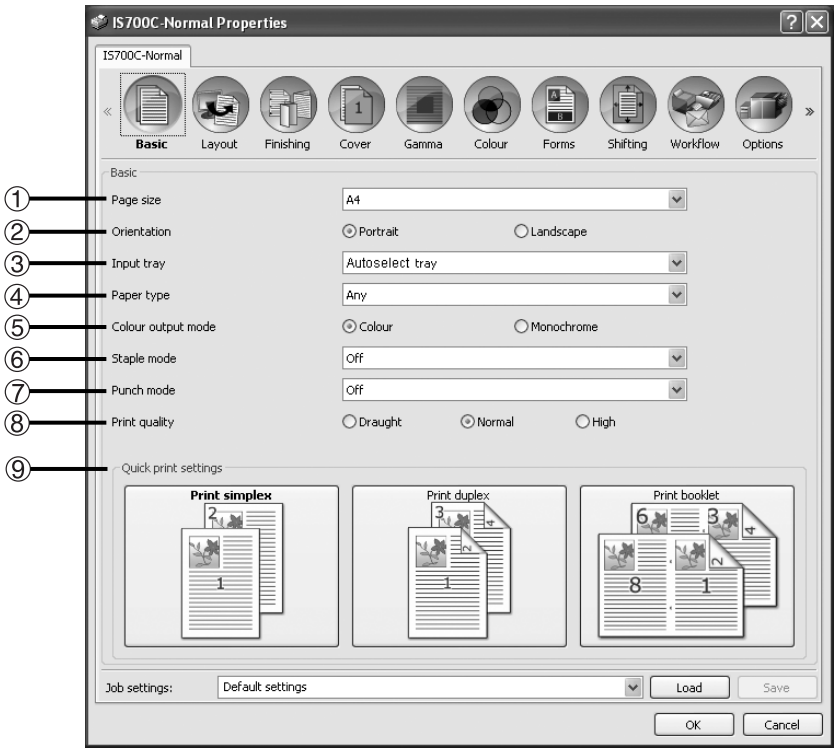
The version of the printer driver installed on the computer can be confirmed.
“About” ☞p.67

Basic

Configures settings for normal printing such as page size, orientation and paper type.

Note:

- For normal printing, configuration of settings can be completed in the **[Basic]** screen. When configuring more detailed printing conditions, use other screens.



Settings

1) Page size
Selects the paper size specified by the application software when creating an original. ☞p.18

2) Orientation
Selects the orientation for printing the original. ☞p.18

3) Input tray
Selects the tray holding the paper for printing. ☞p.19

4) Paper type
Selects the paper type. ☞p.20

5) Colour output mode
Selects colour or monochrome printing. ☞p.20

6) Staple mode*
Staples printed paper. ☞p.21

7) Punch mode*
Punches holes in printed paper. ☞p.22

8) Print quality
Selects the print quality for originals to be printed. ☞p.23

9) Quick print settings
Selects an optimal button for originals to be printed. ☞p.23

*The Staple mode and Punch mode are available when an HC Finisher is connected.
For the Finisher settings, see “Options” ☞p.64

Page size

Selects the paper size specified by the application software. The default setting is **[A4]**.
The following paper sizes can be selected.
A3 / RISO A3W*1 / A4 / A5 / B4 / B5 / B6 / Foolscap / Legal / Letter / Maximum (316 mm (12 7/16") × 550 mm (21 5/8")) / Minimum (90 mm (3 9/16") × 148 mm (5 13/16")) / Statement / Tabloid / Postcard / Kaku 0 (287 mm (11 5/16") × 382 mm (15 1/16")) / Kaku 1 (270 mm (10 5/8") × 382 mm (15 1/16")) / Kaku 2 (240 mm (9 7/16") × 332 mm (13 1/16")) / Kaku 3 (216 mm (8 1/2") × 277 mm (10 7/8")) / Naga 3 (120 mm (4 3/4") × 235 mm (9 1/4")) / Naga 4 (90 mm (3 9/16") × 205 mm (8 1/16")) / Custom paper size*2 / Controller setting size*3

*1 The RISO A3W size is 316 mm (12 7/16") (W) x 460 mm (18 1/8") (L).
*2 Custom page size can be handled similarly as standard paper sizes using the function of the paper size registration provided by the OS.
*3 Controller setting size can be handled similarly as standard paper sizes by registering the size in the ComColorExpress IS700C in advance. Up to 10 customised sizes can be registered.

Note:

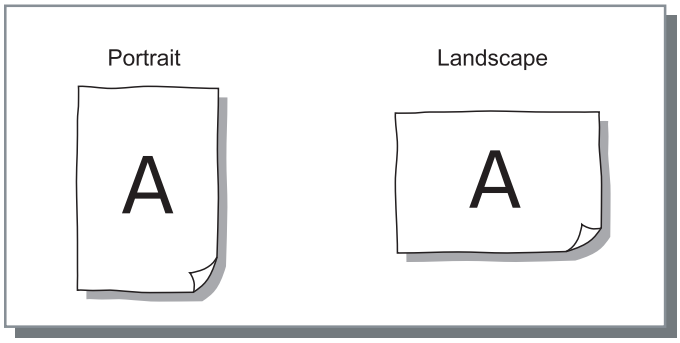
- When you frequently use irregular sizes, you can select them immediately from the pull-down menu if you register them in advance. Registered paper sizes are also displayed in **[Output size]** of the **[Layout]** screen.
- When registering irregular paper sizes using the function of the paper size registration provided by the OS, register paper sizes at “Server Properties” in Windows. (When using a Macintosh, register irregular paper sizes at “Manage Custom Sizes”).
  The method for registering irregular paper sizes at the “Server Properties” in Windows is described below.
  1) Open the **[Printers and Faxes]** dialog box from Control Panel.
  2) Select **[Server Properties]** from the **[File]** menu, and open the **[Printer Server Properties]** dialog box.
  3) Place a checkmark in **[Create a New Form]**.
  4) Enter the paper name and paper size, and click the **[Save Form]** button.
  5) Click the **[Close]** button.
- When registering custom paper sizes in the IS700C, refer to the separate manual, “ComColorExpress IS700C Utility Guide”.
- Regardless of the page size, there is a part that cannot be printed on the paper. For printable area, refer to the Printer's User's manual.

Orientation

Selects the orientation for printing the original. Select Portrait or Landscape according to the application software settings. The default setting is **[Portrait]**.

Note:

- Depending on the application software, the print orientation set in the application software may not work with the setting in the printer driver for the ComColorExpress IS700C. Confirm the orientation of the paper in the printer, and set the correct printing orientation in the printer driver.



Input tray

Selects the tray holding the paper for printing.

Settings

- Autoselect tray
  The tray is automatically selected according to the settings of **[Paper type]** in the **[Basic]** screen and **[Output size]** in the **[Layout]** screen.

  Important!:

  - When no tray matches the output paper size, an error occurs and printing cannot be performed.
- Standard tray
  The paper in the Standard tray is used for printing.
- Tray 1
  The paper in Tray 1 is used for printing.
- Tray 2
  The paper in Tray 2 is used for printing.

  Note:

  - If you select Tray 1, Tray 2, or Standard Tray, originals are printed on the paper loaded in the selected tray regardless of the settings of **[Paper type]** in the **[Basic]** screen and **[Output size]** in the **[Layout]** screen.

Paper type

Selects the paper type. At the time of printing, ink quantity adjustment and image processing adequate for the selected paper type are performed.

Settings

- Any
- Standard 1 *1
- High quality 1 *1
- High quality 2 *1
- Envelope *1*2
- Card *1*2
- Card IJ *1*2
- HC paper *2
- HC paper matted *2
- Standard *2
- Postcard IJ *2
- Postcard *2

Important!:

- When printing on the envelope, be sure to set **[Paper type]** to **[Envelope]**. If a different paper type has been set, envelopes become stuck inside the printer, which damages the print head. Settings need to be configured for the printer as well. For more details, refer to the Printer's User's manual.

Note:

- When **[Destination]** in the **[Workflow]** screen is set to **[Print]** or **[Print & archive]**, printing is performed in accordance with the paper type set at the printer when you select **[Any]**. When **[Archive]** is set for **[Destination]**, printing is performed on High quality 1.
  “Workflow” ☞p.58
- If the relevant paper type is not included in the list, specify an equivalent type.
- Selectable paper types depend on the settings of **[Paper type region]** in the **[Options]** screen.
  *1 This is displayed when **[Paper type region]** in the **[Options]** screen is set to **[General]**.
  *2 This is displayed when **[Paper type region]** in the **[Options]** screen is set to **[Japanese]**.
  “Options” ☞p.64

Colour output mode

Selects colour or monochrome printing.

Settings

- Colour
  Prints in colour (CMYK).
- Monochrome
  Prints in black.

Note:

- If **[Monochrome]** is selected for printing a colour original data, monochrome printing is performed.
- For colour printing, the original must be created with colour data.

Staple mode

Staples printed paper at specified positions.

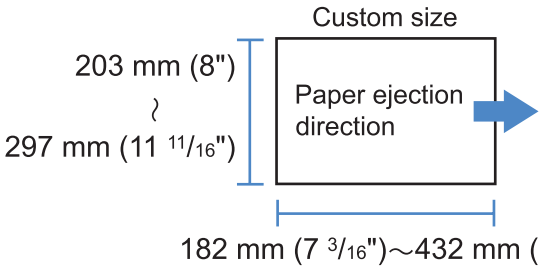
Settings

- Off (Default setting)
- 2
- 1
- 1 left*
- 1 right*

*When **[Finishing side]** in the **[Finishing]** screen is set to **[Top]**, the setting item **[1]** becomes **[1 left]** or **[1 right]**.
Finishing “Staple mode” ☞p.33

Note:

- The Staple mode is available when an HC Finisher is connected.
  For the Finisher settings, see “Options” ☞p.64
- This function can be used with **[Duplex]** and **[Punch mode]**.
  “Duplex” ☞p.27, “Punch mode” ☞p.22
- Paper size that can be used for stapling
  A3, B4, A4, B5-R, Tabloid, Legal, Letter, Foolscap,
  Custom size (203 mm (8") × 182 mm (7 3/16") to 297 mm (11 11/16") × 432 mm (17"))



- Paper weight
  46g/m² (12-lb bond) - 210g/m² (56-lb bond) (60g/m² (16-lb bond) - 220g/m² (58.7-lb bond) for cover sheet)
- Maximum number of sheets for stapling
  For A4, A4-R, B5-R, Letter and Letter-R: 2 to 100 sheets
  For standard sizes other than those above: 2 to 65 sheets
  - If the number of sheets exceeds the maximum number for stapling, printed sheets are output to the Stacking Tray without stapling.
  - For paper shown below, the maximum number for stapling is 2 to 65 sheets.
    Paper with width in the paper ejection direction of 216 mm (8 1/2") or more
    Paper larger than the size of 297 mm (11 11/16") long and 216 mm (8 1/2") wide

Punch mode

Punches holes in printed paper.

Settings

Finisher type : for 2/3 holes

- Off (Default setting)
- 2 holes
- 3 holes

Finisher type : for 2/4 holes

- Off (Default setting)
- 2 holes
- 4 holes

Finishing “Punch mode” ☞p.34

Note:

- The Punch mode is available when an HC Finisher is connected.
  For the Finisher settings, see “Options” ☞p.64
- This function can be used with **[Duplex]** and **[Staple mode]**.
  “Duplex” ☞p.27, “Staple mode” ☞p.21
- You can set the finishing side at **[Finishing side]** in the **[Finishing]** screen.
  “Finishing side” ☞p.32
- Paper size that can be punched
  - **[2 holes]**: A3, B4, A4, B5-R, Tabloid, Legal, Letter
  - **[3 holes]**: A3, B4, A4-R, B5-R, Tabloid, Letter-R
  - **[4 holes]**: A3, A4-R, Tabloid, Letter-R
- Paper weight
  46g/m^2 (12-lb bond) - 157g/m^2 (42-lb bond)

Print quality

Selects an appropriate print quality for originals to be printed.

Settings

- Draught
  Prints with increased printing speed.
- Normal (Default setting)
  Prints with normal printing resolution.
- High
  Prints with increased printing resolution quality.

Note:

- Each setting item is defined as a combination of multiple settings related to resolution and printing in the **[Gamma]** screen.
  “Gamma” ☞p.42

Settings	Resolution	Line smoothing	Print density	Max drops
Draught	300 x 300 dpi	Off	Level 2	4
Normal	300 x 300 dpi	Off	Level 3	Auto
High	300 x 600 dpi	Medium	Level 3	Auto

Quick print settings

Selects an appropriate printing setting for originals to be printed from three types of button.

Note:

- Clicking the button returns to the **[Print]** dialog box.

Settings

- Print simplex
  Simplex printing is performed.
- Print duplex
  Duplex printing is performed.

  Note:

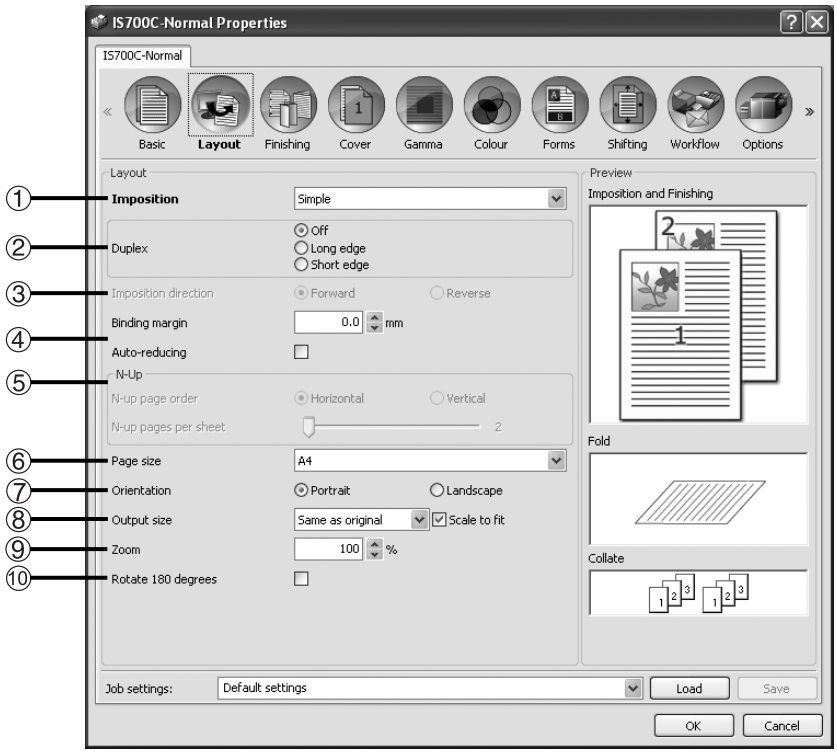
  - If you select **[Booklet]** from **[Imposition]** in the **[Layout]** screen, **[Short edge]** is automatically selected for **[Duplex]** in the **[Layout]** screen.
    “Imposition” ☞p.25
  - If you select **[Booklet 2-fold]** from **[Imposition]** in the **[Layout]** screen, **[Long edge]** is automatically selected for **[Duplex]** in the **[Layout]** screen.
    “Imposition” ☞p.25
  - Duplex printing is not available for envelopes.
- Print booklet
  Imposition and printing so that multiple continuous pages can be centre bound after duplex printing is performed. Two pages are printed on each side of the sheet. Right opening / left opening can be set using **[Imposition direction]** in the **[Layout]** screen. Layout “Imposition direction” ☞p.27

  Note:

  - If you select **[Print booklet]**, **[Duplex]** in the **[Layout]** screen is automatically set to **[Short edge]**, and **[Fold mode]** in the **[Finishing]** screen is automatically set to **[2-Fold + staple]**.
  - Pages without any data for printing will be empty.
  - If an HC Finisher has not been connected, it will not be displayed.
    For the Finisher settings, see “Options” ☞p.64

Layout

Configures the imposition method and enlargement / reduction rate for printing.



Settings

1) Imposition

Selects the type of imposition. ☞p.25

2) Duplex

Selects whether or not to perform duplex printing. ☞p.27

3) Imposition direction

Specifies for the arrangement sequence of output pages. ☞p.27

4) Binding margin, Auto-reducing

Sets the binding margin width. ☞p.28

5) N-Up

If **[N-Up]** is selected at **[Imposition]**, set the arrangement of pages and the number of pages per sheet for imposition. ☞p.29

6) Page size*

Selects the paper size specified by the application software when creating an original.
Basic “Page size” ☞p.18

7) Orientation*

Selects the orientation for printing the original.
Basic “Orientation” ☞p.18

8) Output size

Selects the paper size for printing.
☞p.30

9) Zoom

Specifies the enlargement / reduction rate for printing.
☞p.30

10) Rotate 180 degrees

The orientation of originals printed on paper can be rotated by 180° and printed. ☞p.30

*If you set **[Page size]** and **[Orientation]** in the **[Basic]** screen, settings are applied here.

Imposition

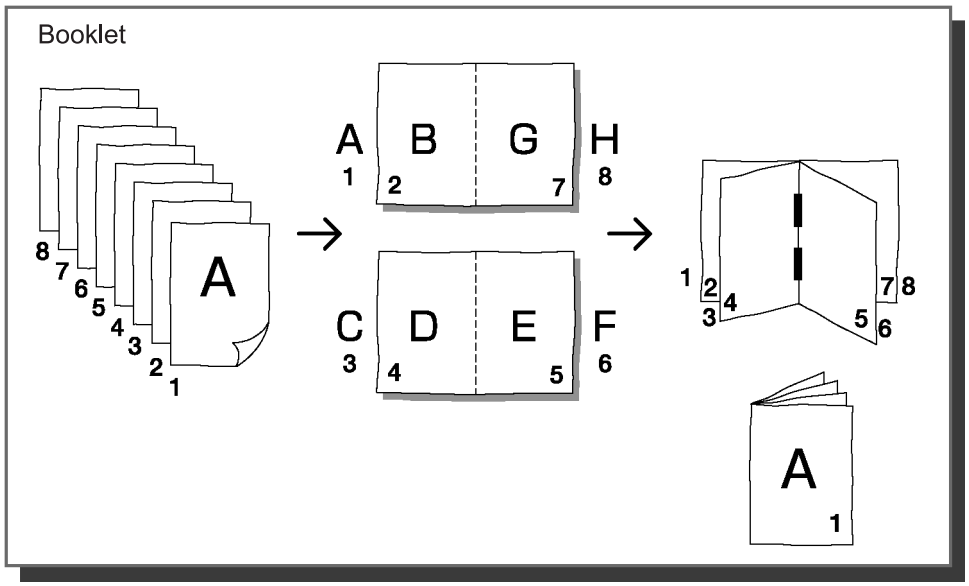
Selects the type of imposition.

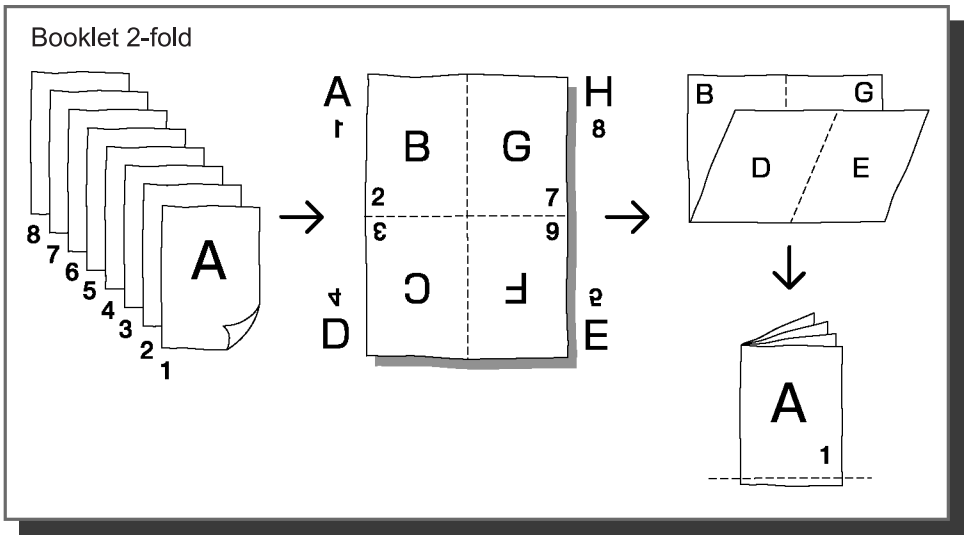
Settings

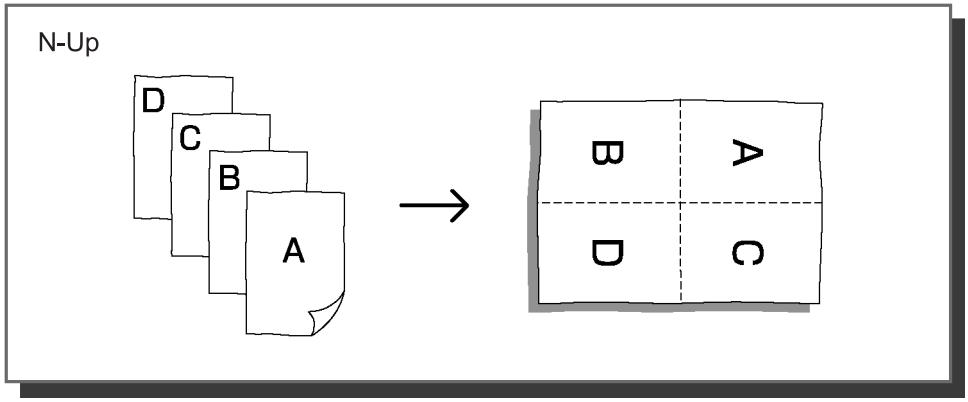
- Simple
  No imposition
- Booklet
  Imposition and printing so that multiple continuous pages can be centre bound after duplex printing is performed. Two pages are printed on each side of the sheet.
  Right opening / left opening can be set using **[Imposition direction]** in the **[Layout]** screen.
  “Imposition direction” ☞p.27

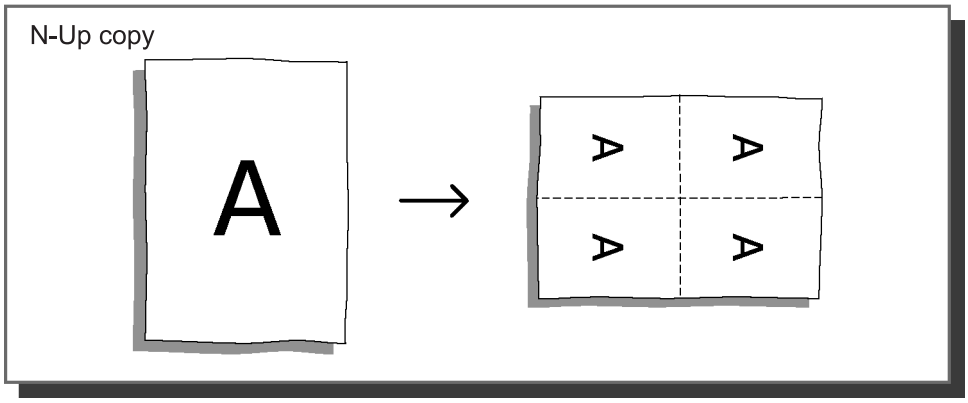
  Note:
  - If you select **[Booklet]** when connected to an HC Finisher, **[Duplex]** in the **[Layout]** screen is automatically set to **[Short edge]**, and **[Fold mode]** in the **[Finishing]** screen is automatically set to **[2-Fold + staple]**.
  - Pages without any data for printing will be empty.
- Booklet 2-fold
  Multiple continuous pages are imposed and printed so that a book can be obtained by folding in two (crosswise) after duplex printing, binding, and cutting. Four pages are printed on each side of the sheet.
  Right opening / left opening can be set using **[Imposition direction]** in the **[Layout]** screen.
  “Imposition direction” ☞p.27

  Note:
  - If you select **[Booklet 2-fold]**, **[Long edge]** is automatically selected for **[Duplex]** in the **[Layout]** screen.
  - Pages without any data for printing will be empty.
- N-Up
  Multiple continuous pages are arranged in page order on one sheet of paper. The number of pages can be set using **[N-up pages per sheet]**. The order of the pages can be set using **[Imposition direction]**.
  “Imposition direction” ☞p.27
- N-Up copy
  Multiple copies of the same page are arranged on one sheet of paper. The number of pages can be set using **[N-up pages per sheet]** .




Booklet 2-fold
A
B
G
H
D
E
C
F
B
G
D
E
A
1


N-Up
D
C
B
A
B
A
D
C

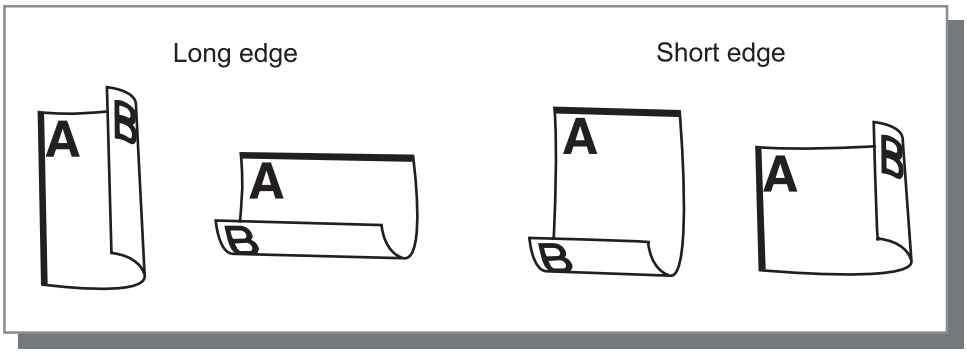

N-Up copy
A
A
A
A
A

Duplex

Selects whether or not to perform duplex printing. When performing duplex printing, select the binding position.

Settings

- Off
  Duplex printing is not performed.
- Long edge
  Duplex printing is performed. The long edge of the original becomes the binding position.
- Short edge
  Duplex printing is performed. The short edge of the original becomes the binding position.



Note:

- If you select **[Booklet]** from **[Imposition]** in the **[Layout]** screen, **[Short edge]** is automatically set to **[Duplex]**.
  “Imposition” ☞p.25
- If you select **[Booklet 2-fold]** from **[Imposition]** in the **[Layout]** screen, **[Long edge]** is automatically set to **[Duplex]**.
  “Imposition” ☞p.25
- Duplex printing is not available for envelopes.

Imposition direction

Specifies for the arrangement sequence of output pages when **[Imposition]** is set to **[N-Up]**, **[Booklet]**, or **[Booklet 2-fold]**.

Settings

- Forward
  Pages are arranged from left to right.
- Reverse
  Pages are arranged from right to left.

Note:

- Selecting **[Forward]** from **[Imposition direction]** creates a left-opening, and selecting **[Reverse]** creates a right-opening.

Binding margin

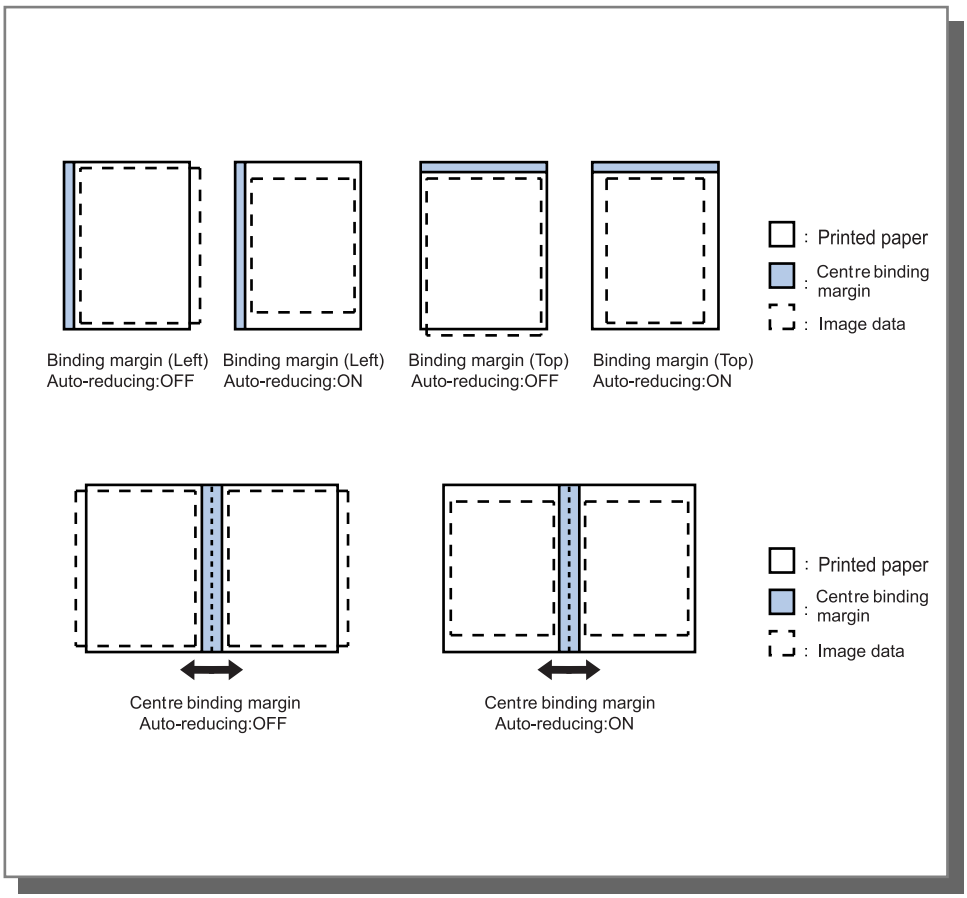
Sets the binding margin width.

Settings

- Binding margin
  The binding margin width can be set from 0 mm (0") to 50.8 mm (2") in 0.1 mm (0.01") increments.
- Auto-reducing
  If you place a checkmark in **[Auto-reducing]**, any image that is not included in the image area because of the margin width will be automatically reduced so that the image is included in the image area of the paper.

Note:

- The binding margin is added to the side set at **[Finishing side]** in the **[Finishing]** screen.
  Finishing “Finishing side” ☞p.32
- If **[Imposition]** is set to **[Booklet]**, the width of the centre binding margin can be set.
- You cannot use this function if **[Imposition]** is set to **[Booklet 2-fold]**.
  “Imposition” ☞p.25

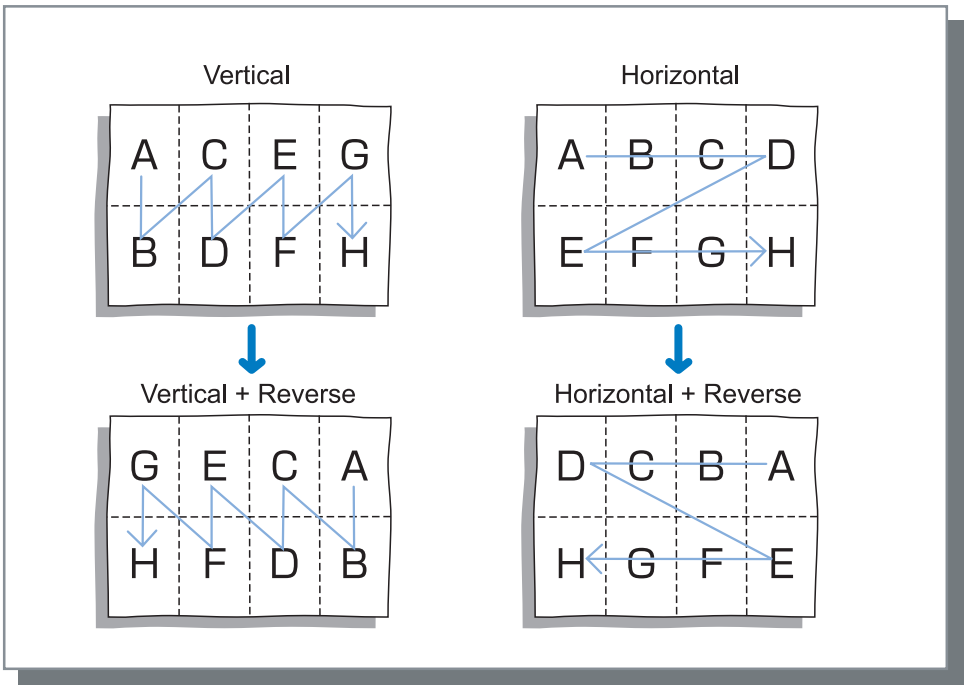


N-Up

If **[N-Up]** is selected at **[Imposition]**, set the arrangement of pages and the number of pages per sheet for imposition.

Settings

- N-up page order
  - Horizontal
    Pages are arranged in the horizontal order sequentially.
  - Vertical
    Pages are arranged in the vertical order sequentially.



- N-up pages per sheet
  If **[N-up]** or **[N-Up copy]** is selected at **[Imposition]**, set the number of pages per sheet for imposition. Any of 2, 4, 8 and 16 pages/sheet can be selected. The default setting is 2 pages/sheet.

  Note:
  If **[Booklet]** or **[Booklet 2-fold]** is selected from **[Imposition]**, the number of pages per sheet need not be selected. The number is automatically set.

Output size

Selects the paper size for printing. Paper sizes are automatically enlarged or reduced to correspond with the output size when the two sizes vary by placing a checkmark in **[Scale to fit]**.
The following paper sizes can be selected. The default setting is **[Same as original]**.
Same as original / A3 / RISO A3W*1 / A4 / A5 / B4 / B5 / B6 / Foolscap / Legal / Letter / Maximum (316 mm (12 7/16") × 550 mm (21 5/8")) / Minimum (90 mm (3 9/16") × 148 mm (5 13/16")) / Statement / Tabloid / Postcard / Kaku 0 (287 mm (11 5/16") × 382 mm (15 1/16")) / Kaku 1 (270 mm (10 5/8") × 382 mm (15 1/16")) / Kaku 2 (240 mm (9 7/16") × 332 mm (13 1/16")) / Kaku 3 (216 mm (8 1/2") × 277 mm (10 7/8")) / Naga 3 (120 mm (4 3/4") × 235 mm (9 1/4"))/ Naga 4 (90 mm (3 9/16") × 205 mm (8 1/16"))*2 / Custom paper size*3 / Controller setting size*4

*1 The RISO A3W size is 316 mm (12 7/16") (W) x 460 mm (18 1/8") (L).
Cannot be used when connected to the optional HC Auto Stacker.
*2 Cannot be used when connected to an optional Finisher.
*3 Custom page size can be handled similarly as standard paper sizes using the function of the paper size registration provided by the OS.
*4 Controller setting size can be handled similarly as standard paper sizes by registering the size in the ComColor-Express IS700C in advance. Up to 10 customised sizes can be registered.

Note:

- When you frequently use irregular sizes, use the same operation as “Page size”.
Basic “Page size” ☞p.18
- When registering custom paper sizes in IS700C, refer to the separate manual, “ComColorExpress IS700C Utility Guide”.

Zoom

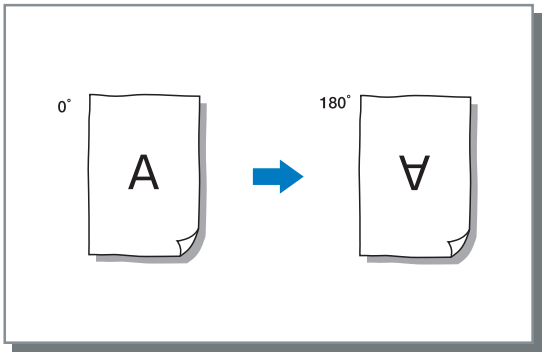
Specifies the enlargement / reduction rate for printing in %. You can specify the enlargement / reduction rate from 1% to 1000%. The default setting is **[100]**%.
Page sizes are automatically enlarged or reduced to correspond with the output size regardless of zoom settings by placing a checkmark in **[Scale to fit]**.

Note:

- If you select **[Same as original]** from **[Output size]**, an original is printed onto the paper that is the same as the page size. In this case, you cannot use **[Scale to fit]**.

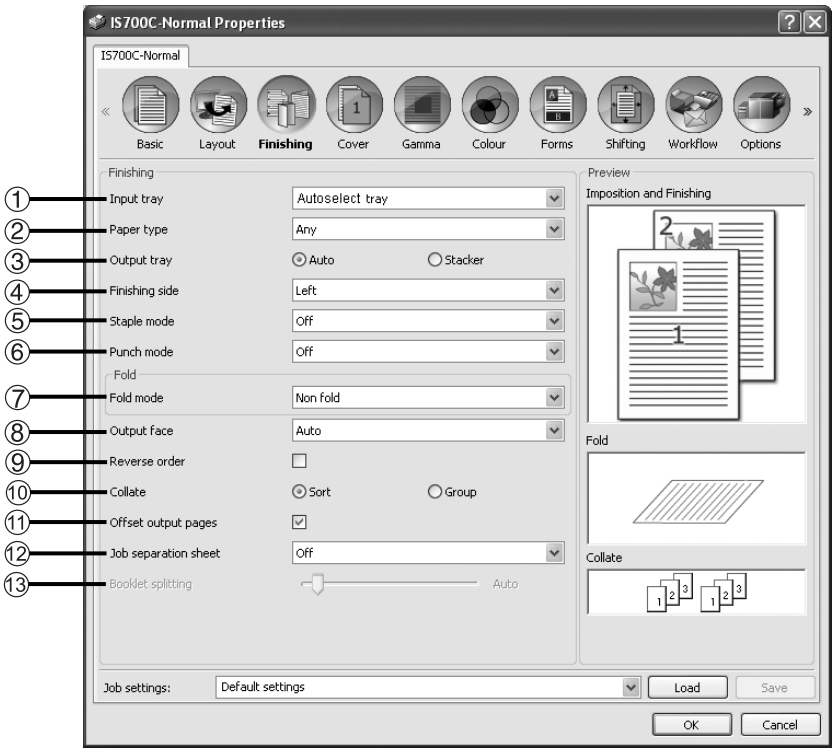
Rotate 180 degrees

The orientation of originals printed on paper can be rotated by 180° by placing a checkmark in **[Rotate 180 degrees]**.



Finishing

Configures the paper output settings such as collating.



Settings

1) Input tray*1
Selects the tray holding the paper for printing.
Basic “Input tray” ☞p.19

2) Paper type*1
Selects the paper type. Basic “Paper type” ☞p.20

3) Output tray*2
Specifies the destination tray. ☞p.32

4) Finishing side*2
Specifies the finishing side for stapling or hole-punching. ☞p.32

5) Staple mode*1*2
Staples printed paper. ☞p.33

6) Punch mode*1*2
Punches holes in printed paper. ☞p.34

7) Fold mode*2
Outputs paper that has been folded into two. ☞p.35

8) Output face
Selects the print face when outputting paper. ☞p.36

9) Reverse order
Prints originals in reverse order. ☞p.36

10) Collate
Selects whether multiple pages are printed as sets of pages, or printed in groups of individual pages. ☞p.36

11) Offset output pages*3
Outputs paper at an offset position for each printing set. ☞p.37

12) Job separation sheet
Inserts a sheet of paper from a tray different to the tray holding the paper being printed as a separator. ☞p.38

13) Booklet splitting
Splits a booklet into multiple books when making a booklet. ☞p.38

*1 If you set the **[Input tray]**, **[Paper type]**, **[Staple mode]** and **[Punch mode]** in the **[Basic]** screen, settings are applied here.
*2 This function is available when an HC Finisher is connected.
*3 This function is available when a Finisher is connected.
For the Finisher settings, see “Options” ☞p.64

Output tray

Specifies the destination tray.

Settings

- Auto (Default setting)
  Outputs paper automatically to a proper tray according to the setting of HC Finisher functions.
  Normally, set **[Auto]**.

- Stacker
  Selects this tray when printing more than 500 sheets without using any HC Finisher functions. The paper size that can be output to the Stacking Tray is 182 mm (7 3/16") to 316 mm (12 7/16") x 182 mm (7 3/16") to 460 mm (18 1/8"). (For stapling: 203 mm (8") to 297 mm (11 11/16") x 182 mm (7 3/16") to 432 mm (17"))

  Note:

  - If you select **[2-Fold (multi sheets)]**, **[2-Fold + staple]**, **[2-Fold (single sheet)]** from **[Fold mode]**, or **[Booklet]** from **[Imposition]** in the **[Layout]** screen, you cannot select the Stacker.

Note:

- The Output tray is available when an HC Finisher is connected.
  For the Finisher settings, see “Options” ☞p.64

Finishing side

Specifies the finishing side for stapling or hole-punching.

Settings

- Left
  Sets finishing side to the left side. (Default setting)
- Top
  Sets finishing side to the upper side.
- Right
  Sets finishing side to the right side.

Note:

- The Finishing side is available when an HC Finisher is connected.
  For the Finisher settings, see “Options” ☞p.64

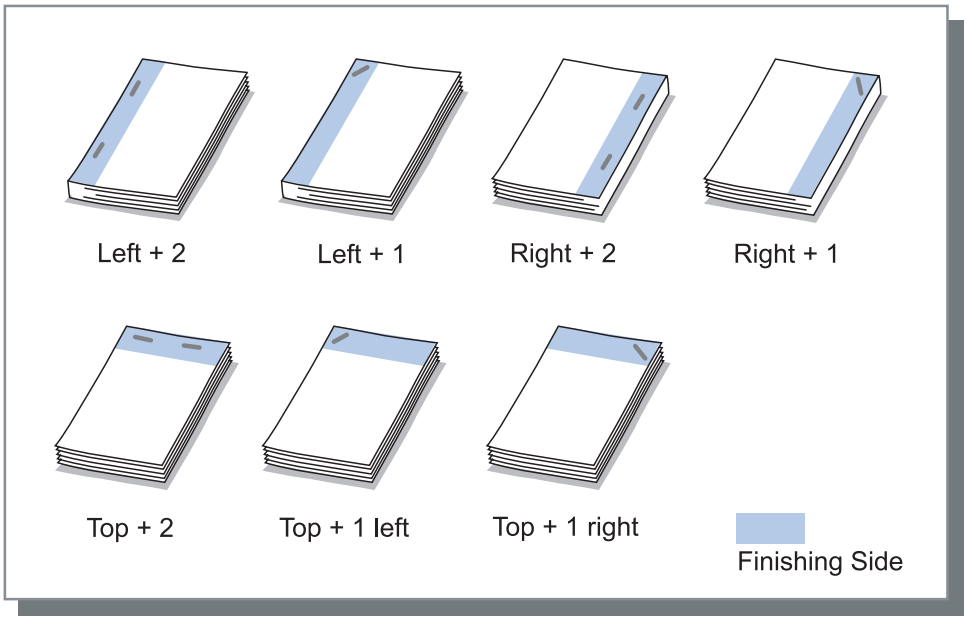
Staple mode

Staples printed paper at specified positions.

Settings

- Off
- 2
- 1
- 1 left*
- 1 right*

* When **[Finishing side]** in the **[Finishing]** screen is set to **[Top]**, the setting item **[1]** becomes **[1 left]** or **[1 right]**.



Note:

- The Staple mode is available when an HC Finisher is connected.
  For the Finisher settings, see “Options” ☞p.64
- Set the finishing side for stapling at **[Finishing side]**. “Finishing side” ☞p.32
- If you set the number of staples at **[Staple mode]** in the **[Basic]** screen, setting is applied here.
  Basic “Staple mode” ☞p.21

Punch mode

Punches holes in printed paper.

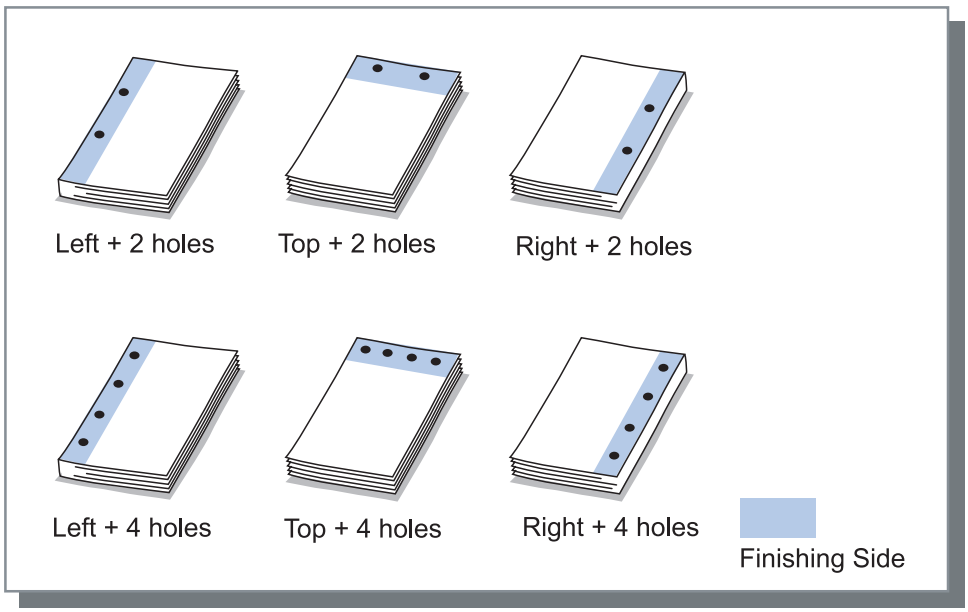
Settings

Finisher type: for 2/3 holes

- Off (Default setting)
- 2 holes
- 3 holes

Finisher type : for 2/4 holes

- Off (Default setting)
- 2 holes
- 4 holes



Note:

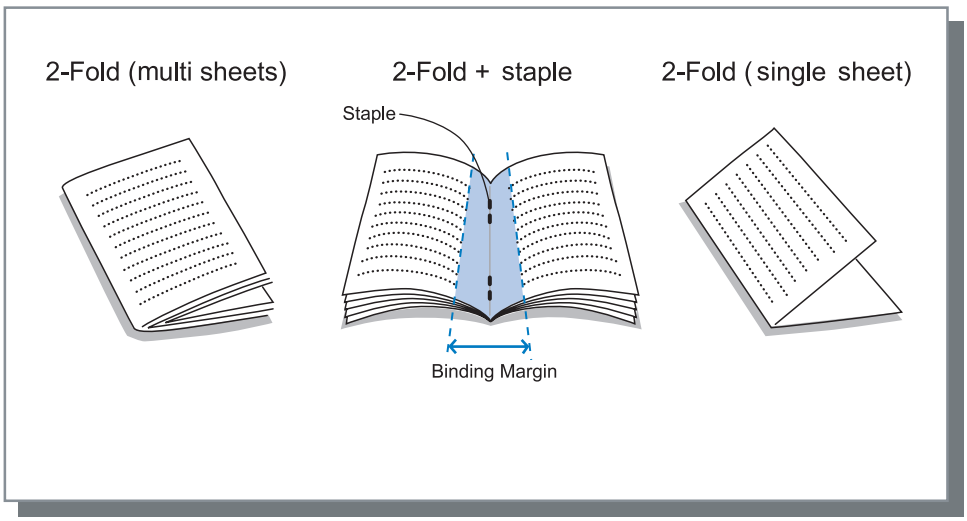
- The Punch mode is available when an HC Finisher is connected.
  For the Finisher settings, see “Options” ☞p.64
- Set the finishing side for hole-punching at **[Finishing side]**. “Finishing side” ☞p.32
- If you set the number of holes punched at **[Punch mode]** in the **[Basic]** screen, setting is applied here.
  Basic “Punch mode” ☞p.22

Fold mode

Outputs paper that has been folded into two.

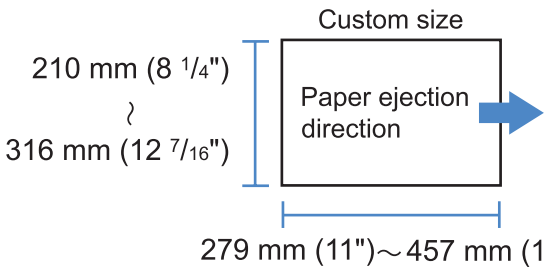
Settings

- Non fold (Default setting)
  Paper fold is not performed.
- 2-Fold (multi sheets)
  Creates booklets by folding continuous multiple pages in two.
- 2-Fold + staple
  Creates booklets by folding paper in two and binding at the centre.
  The folding portion can be stapled.
- 2-Fold (single sheet)
  Creates booklets by folding one sheet of paper in two.



Note:

- The 2-Fold functions are available when an HC Finisher is connected.
  For the Finisher settings, see “Options” ☞p.64
- Paper size that can be used for booklet
  A3, B4, A4, Tabloid, Legal, Letter, Foolscap, Custom size (210 mm (8 1/4") x 279 mm (11") to 316 mm (12 7/16") x 457 mm (18"))



- Paper weight
  60g/m² (16-lb bond) - 90g/m² (24-lb bond) (up to 220g/m² (58.7-lb bond) for cover sheet)
- Maximum stapling capacity
  The capacity is 60 pages (15 sheets) in total including covers.
- You cannot use 2-Fold functions in conjunction with the Staple mode, Punch mode, Cover, Output face (Face down), Offset output pages, or Job separation sheet functions.

Output face

Selects the print face when outputting paper.

Note:

- You cannot use this function if **[Paper type]** is set to **[Envelope]**.

Settings

- Auto
  The output face is defined automatically in accordance with settings such as Page number, Output volume, Duplex, Collate and Finishing settings.
- Face up
  Simplex printing: The print face is output with face up.
  Duplex printing: The print face of lower-numbered pages are output with face up.
- Face down
  Simplex printing: The print face is output with face down.
  Duplex printing: The print face of lower-numbered pages are output with face down.

  Note:

  - You cannot use this function when Booklet has been set.

Reverse order

Prints originals in reverse order when placing a checkmark in **[Reverse order]**.

Collate

Selects whether multiple pages are printed as sets of pages, or printed in groups of individual pages.

Settings

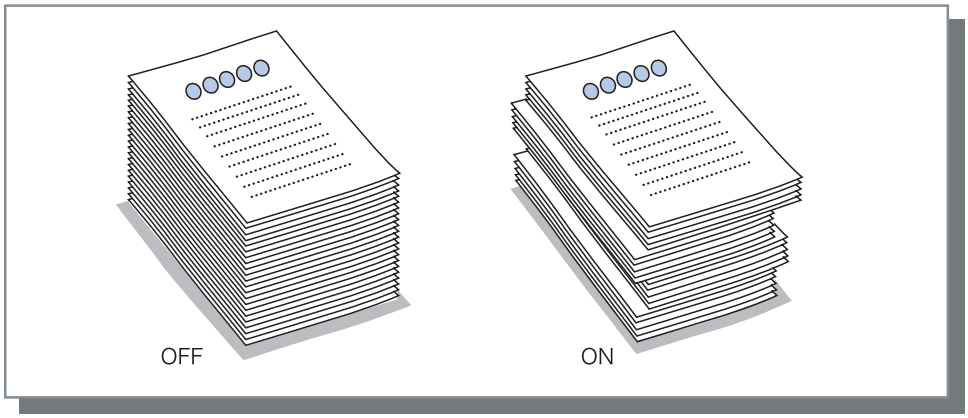
- Sort
  Sorts and prints multiple pages as sets of pages.
- Group
  Groups and prints individual pages.

Offset output pages

Outputs paper at an offset position for each printing set when placing a checkmark in **[Offset output pages]**.

Note:

- The Offset output pages is available when a Finisher is connected.
- When an HC Finisher is connected, this function can be used only for outputting onto the Stacking Tray. It cannot be used in conjunction with Fold (2-Fold), Booklet or other functions that cannot output papers to the Stacking Tray. It also cannot be used with the Job separation sheet function.



- Paper size that can be used for Offset output pages
  - Finisher type: for Stacker
    A3, B4, A4, B5, Tabloid, Legal, Letter, Statement
    Custom size (131 mm (5 3/16") × 148 mm (5 13/16") to 305 mm (12") × 432 mm (17"))
  - Finisher type : for 2/3 holes, 2/4 holes
    A3, B4, A4, B5-R, Tabloid, Legal, Letter, Foolscap,
    Custom size (203 mm (8") × 182 mm (7 3/16") - 297 mm (11 11/16") × 460 mm (18 1/8"))

Setting	Finisher	Width (Vertical)	Length (Horizontal)
Finisher type: Stacker	HC Auto Stacker	131 mm (5 3/16") - 305 mm (12")	148 mm (5 13/16") - 432 mm (17")
Finisher type: 2/3 holes, 2/4 holes	HC Finisher	203 mm (8") - 297 mm (11 11/16")	182 mm (7 3/16") - 460 mm* (18 1/8")

*For stapling: 182 mm (7 3/16") to 432 mm (17")

- For the Finisher settings, see “Options” ☞p.64
- Paper weight
  46g/m^2 (12-lb bond) - 210g/m^2 (56-lb bond) (up to 60g/m^2 (16-lb bond) - 220g/m^2 (58.7-lb bond) for cover sheet)

Job separation sheet

During printing, insert a sheet of paper from a tray different to the tray holding the paper being printed as a separator. The insertion timing for job separation sheet is set here. The tray used for job separation sheet must be set previously in the printer.

Settings

- Off
  Job separation sheet is not inserted.
- Between jobs
  Job separation sheet is inserted between jobs.
- Between sets
  Job separation sheet is inserted as sorted printing or group printing is completed.

Note:

- The Job separation sheet cannot be used in conjunction with the Cover, Booklet, Staple mode, Fold (2-Fold), and Offset output pages.

Booklet splitting

Splits a booklet into multiple books when making a booklet.

Settings

- Off
  Booklet is not split.
- Auto (Default setting)
  When Fold mode is **[2-Fold + staple]**, booklets are output in maximum units of 15 sheets (60 pages), and for **[2-Fold (multi sheets)]**, booklets are output in maximum units of 5 sheets (20 pages). The booklet is automatically split as evenly as possible within a range of the maximum number of pages.
  (Example)
  When the Fold mode is set to **[2-Fold + staple]**, and you are using Booklet splitting for a 26-sheet (104-page) original, with **[Auto]**, the booklets are split into two, 13-sheet (pages 1 - 52 and pages 53 - 104) booklets. When you use **[Setting of number of sheets]**, Booklet splitting is conducted in accordance with the number of pages set.
- Setting of number of sheets
  Sheets are output as booklets according to a specified number of sheets. When Fold mode is set to **[2-Fold + staple]**, booklets between 1 to 15 sheets (60 pages) are set, and for **[2-Fold (multi sheets)]**, booklets between 1 to 5 sheets (20 pages) are set.

  Note:

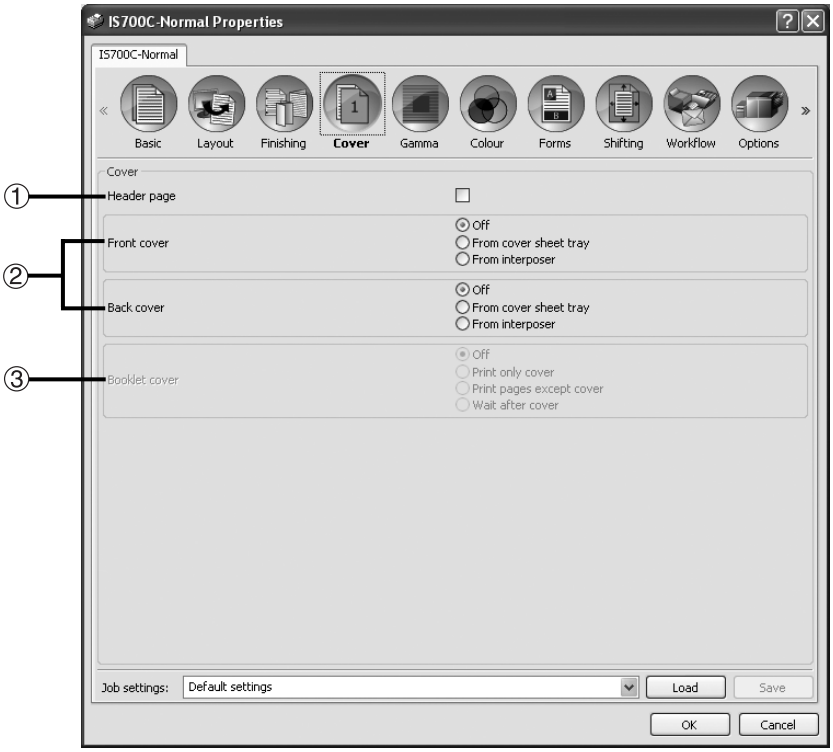
  - When Fold mode is set to **[2-Fold (multi sheets)]**, a booklet is output in maximum units of 5 sheets even if you set 6 sheets or more at **[Setting of number of sheets]**.

Note:

- The Booklet splitting is available when **[Imposition]** is set to **[Booklet]** in the **[Layout]** screen.
  Layout “Imposition” ☞p.25
- When printing an original of 16 sheets (61 pages) or more with **[Booklet splitting]** set to **[Off]**, the arrangement of papers are output by unintended consequences. The arrangement of papers is required after printing.
- The Cover function is not available when performing the Book splitting.
  “Cover” ☞p.39

Cover

Configures the settings for printing covers.



Settings

1) Header page

Prints a job name / owner name, etc. to discern who printed. ☞p.40

2) Front cover / Back cover

Sets which tray's sheets are used for adding the cover. ☞p.40

3) Booklet cover

Prints and outputs cover pages and other pages separately. ☞p.41

Header page

Prints a job name / owner name, etc. to discern who printed.

Front cover / Back cover

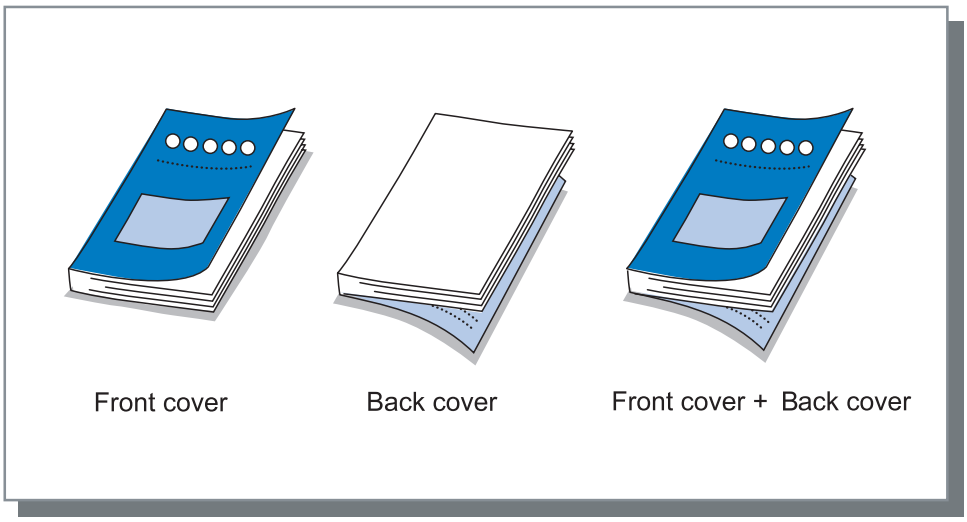
Selects whether or not to add a cover. Selects a cover to be added (Front cover / Back cover), and selects the tray in which cover sheets are loaded.

Settings

- Off
  No cover is added.
- From cover sheet tray
  Selects this when adding a cover sheet loaded in the Cover sheet tray.
- From interposer
  Selects this when adding a cover sheet loaded in the Interposer.

Note:

- When adding a front cover, select either **[From cover sheet tray]** or **[From interposer]** in the Front cover. From the selected tray, a front cover is output before the first page of the original.
- When adding a back cover, select either **[From cover sheet tray]** or **[From interposer]** in the Back cover. From the selected tray, a back cover is output after the last page of the original.



Note:

- Paper size that can be used for adding covers
  A3, B4, A4, B5, Tabloid, Legal, Letter
- Paper weight
  For Cover Sheet Tray : 60g/m² (16-lb bond) - 220g/m² (58.7-lb bond)
  For Interposer Tray (Standard tray) : 60g/m² (16-lb bond) - 210g/m² (56-lb bond)
  For Interposer Tray (Tray 1/Tray 2) : 60g/m² (16-lb bond) - 104g/m² (28-lb bond)
- Up to 200 sheets can be loaded in the Cover Sheet Tray.
- You cannot add a back cover when making a booklet.
- You cannot add a front cover or back cover for booklets when **[Booklet splitting]** is set to **[Auto]** or **[Setting of number of sheets]**.

- The paper size that can be loaded as covers is the same as the paper size for the body of the original. When setting covers of a different size from the body of the original, set the paper size of the tray (Cover Sheet Tray / Interposer Tray) to the size of **[Output size]** in the **[Layout]** screen of the printer driver. However, do not set **[Same as original]** at **[Output size]**. Layout “Output size” ☞p.30
- Irregular size paper cannot be used as a cover.
- The Cover function cannot be used in conjunction with the Fold (2-Fold), Collate (Group), Job separation sheet, Booklet splitting, and Job delegation functions.
- When loading covers in the Interposer, setting on the printer is required in advance.

Booklet cover

Prints and outputs cover pages and other pages separately. This function is useful for printing the covers onto paper that is different with the paper of the body of the original.

Settings

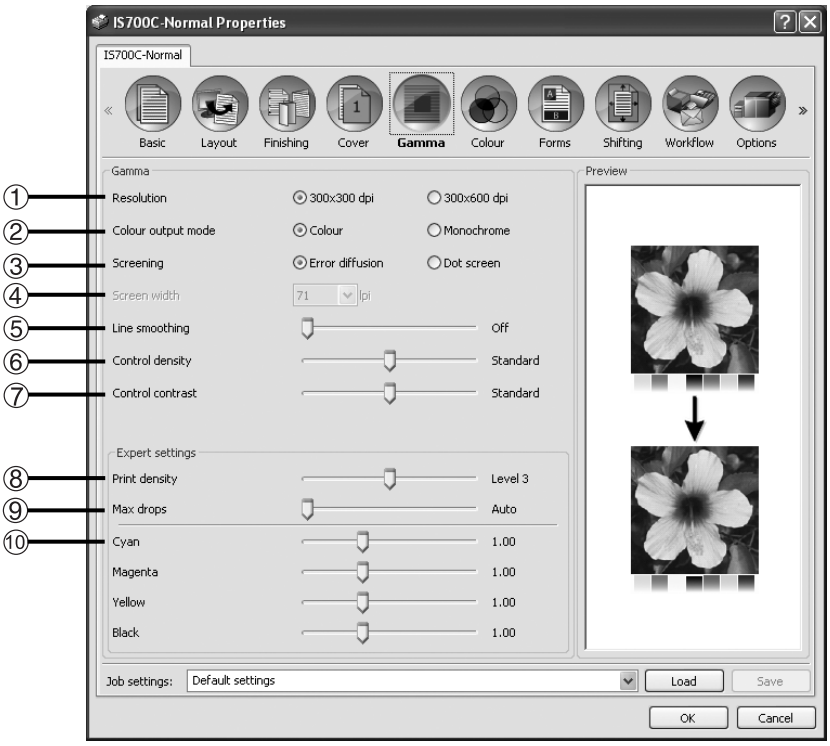
- Off
  Pages for covers of a booklet are not added. (Default setting)
- Print only cover
  Prints pages for covers of the booklet separately.
- Print pages except cover
  Pages other than covers are printed out as a booklet.
- Wait after cover
  Prints pages for covers only, and pages other than covers are processed as a waiting job. For creating a booklet, print the covers and load them in the Cover sheet tray or Interposer, and then retrieve and print the waiting job.

Note:

- If **[Print cover only]** is selected, only the pages for covers (beginning two pages and last two pages of originals) will be printed.
- If **[Print cover only]** is selected, printed papers will not be folded in two.
- The Secure print function cannot be used when selecting **[Wait after cover]**.
- By setting **[Print pages except cover]** and using this function with the front cover, you can insert the printed cover sheet, and create a booklet.

Gamma

Adjusts the resolution, colour output mode, control density, and control contrast.



Settings

1) Resolution
Sets the image quality (resolution). ☞p.43

2) Colour output mode*
Selects colour or monochrome printing.
Basic “Colour output mode” ☞p.20

3) Screening
Selects the method of half-tone processing. ☞p.43

4) Screen width
Sets the screen width (resolution, line per inch). ☞p.44

5) Line smoothing
Selects the method of line smoothing.
☞p.44

6) Control density
Adjusts the density of images. ☞p.45

7) Control contrast
Adjusts the contrast of images. ☞p.45

8) Print density
Adjusts the print density. ☞p.46

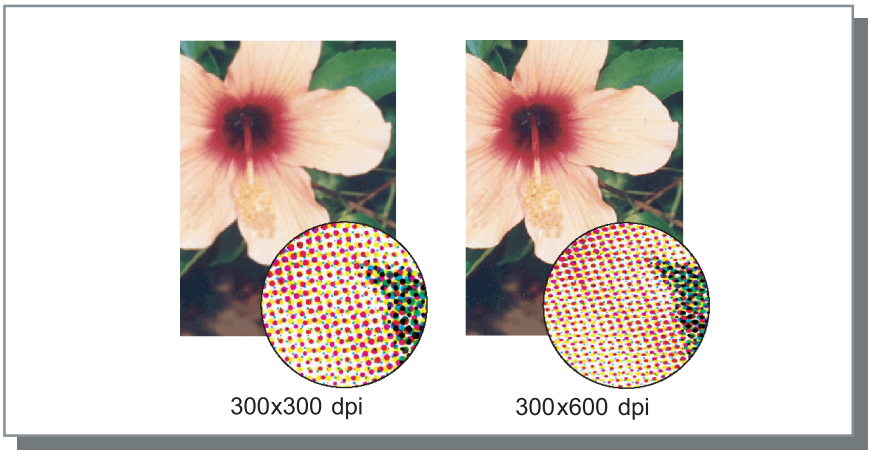
9) Max drops
Sets the maximum amount of ink drops. ☞p.46

10) Gamma adjustment (Cyan, Magenta, Yellow, Black)
Adjusts the gamma level for each colour. ☞p.46

* If you set the **[Colour output mode]** in the **[Basic]** screen, setting is applied here.

Resolution

Sets the image quality (resolution). **[300x300 dpi]** or **[300x600 dpi]** can be selected.
The default setting is **[300x300 dpi]**.



Note:

- This setting is automatically changed in accordance with the setting configured at **[Print quality]** in the **[Basic]** screen. “Print quality” ☞p.23

Screening

Selects the method of half-tone processing.

What is half-tone?

Half-tone is a method of processing for expressing continuous colour tones with the limited number of ink types by changing the density and size of inks discharged onto sheet.

Settings

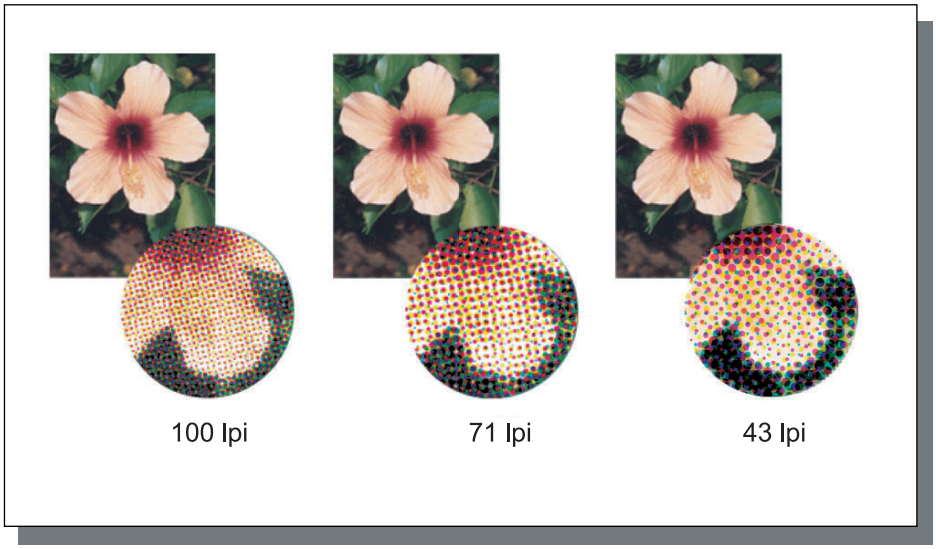
The method of half-tone processing can be selected from two types.

- Error diffusion (Default setting)
  Expresses tones with dot density. Higher density makes darker images, and lower density makes lighter images.

- Dot screen
  Expresses tones by adjusting the size of dot. A larger size makes darker images, and a smaller size makes lighter images. Selecting **[Dot screen]** enables you to set the **[Screen width]**.

Screen width

Sets the screen width (resolution, line per inch) when **[Screening]** is set to **[Dot screen]**. You can select 43 lpi, 71 lpi, or 100 lpi. Printing at 100 lpi gives fineness image.



Line smoothing

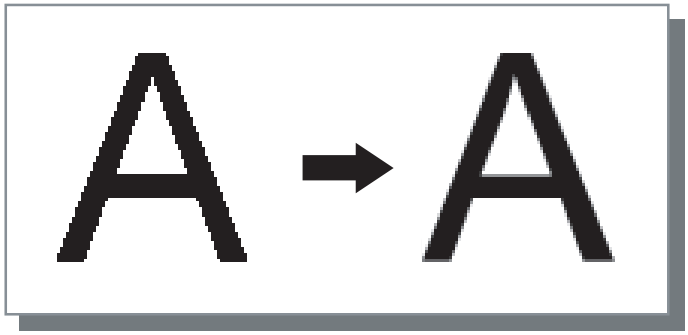
Sets whether or not to enable line smoothing. When **[Medium]** or **[High]** is set at **[Line smoothing]**, line smoothing is enabled which results in the outlines of characters and ruled lines printing smoothly. The default setting is **[Off]**.

Note:

- Using Line smoothing, increases the length of time for printing. (Selecting **[High]** increase the length of time for printing.)
- This setting is automatically changed in accordance with the setting configured at **[Print quality]** in the **[Basic]** screen. “Print quality” ☞p.23

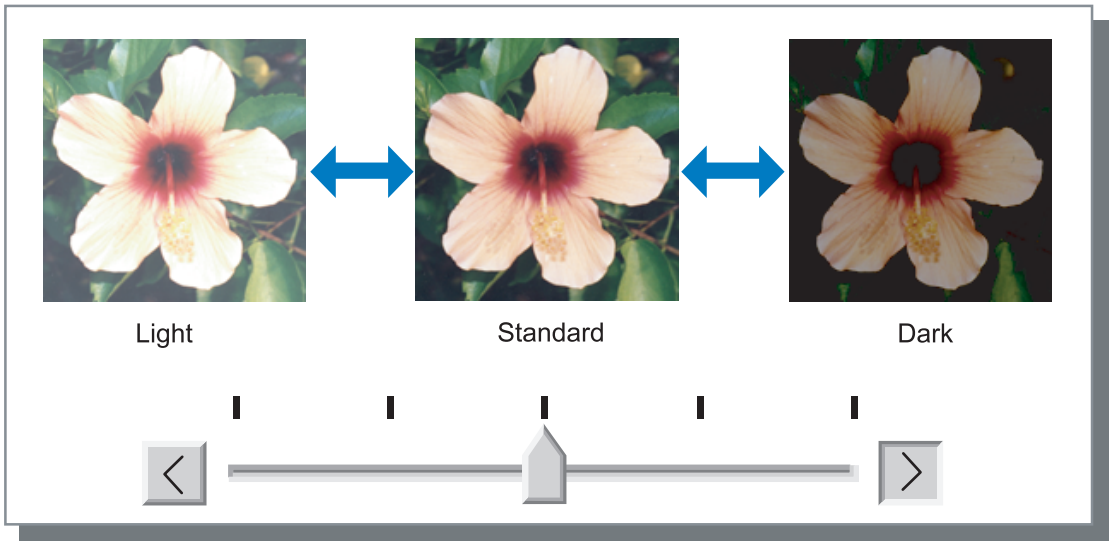
What is Line smoothing?

This function suppresses serrated outlines of characters and images which results in high resolution of printed quality. This function complements the outlines with a more defined colour between the drawing and background colours.



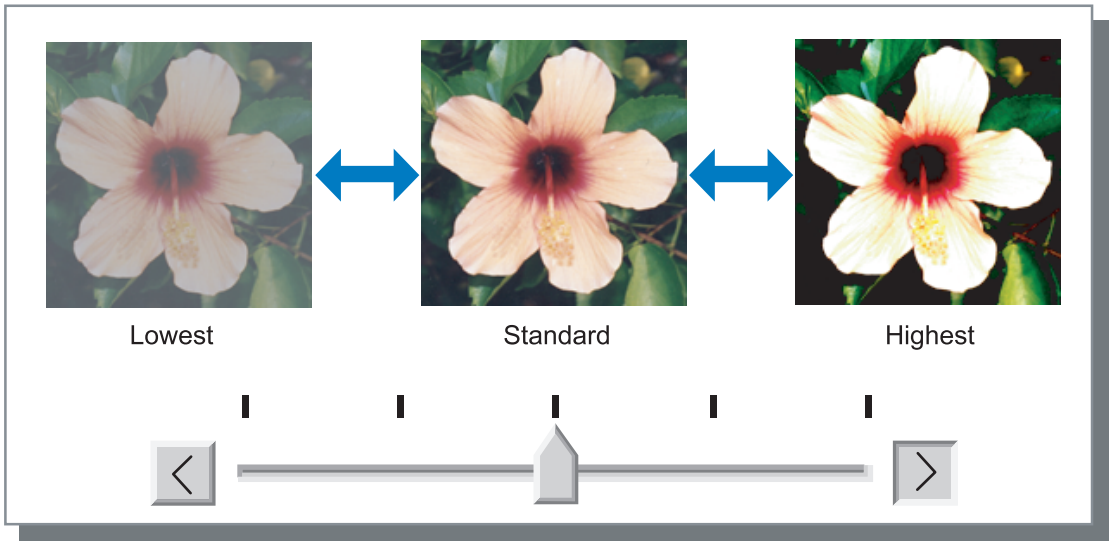
Control density

Adjusts the density of images with five levels. The default setting is **[Standard]** (centre).



Control contrast

Adjusts the contrast (correlation between brightness and darkness) of images among five levels. High contrast increases the difference between bright areas and dark areas, resulting in sharper images. Low contrast decreases the difference between the brightness and darkness, resulting in greyish images on the overall area. The default setting is **[Standard]** (centre).



Print density

Adjusts the print density. The density can be adjusted among five levels from Level 1 to Level 5. A larger value means darker printing. The default setting is **[Level 3]**.

Max drops

Sets the maximum number of ink drops manually.

Note:

- If **[Max drops]** is set to **[Auto]**, the number of drops adequate for the paper type is automatically set. Normally, use this function with **[Auto]**.

Settings

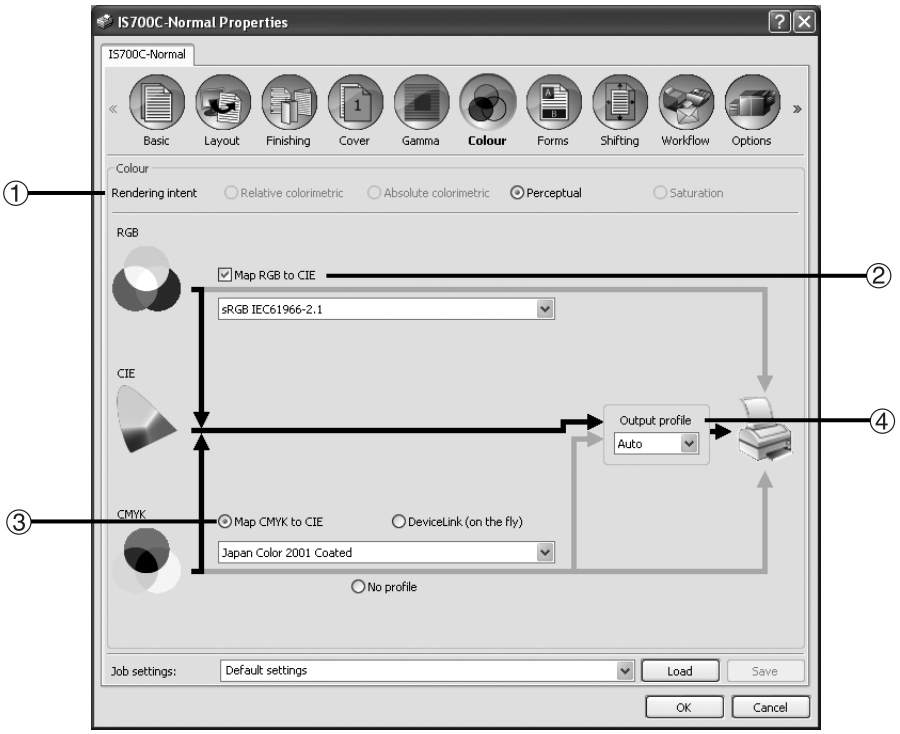
Auto	Adjusts automatically the colours.
1	Few
2	
3	
4	
5	
6	
7	Many

Gamma adjustment (Cyan, Magenta, Yellow, Black)

Adjusts the gamma level for each colour. Setting a high gamma level value makes the colour darker, while setting a lower value makes the colour lighter.

Colour

Some image data colours may not be reproducible.
In this case, 4 types of rendering intent and colour profiles are used, and mapping (image compression) and colour conversion is performed to reproduce colours as close to the original as possible or natural colour tones.



Settings

1) Rendering intent

Uses four different types of colour conversion to reproduce colours.
“Rendering intent” ☞p.48

2) Map RGB to CIE

An RGB input profile can be selected when a checkmark is placed.
“Setting Colour Profiles” ☞p.49

3) Map CMYK to CIE / DeviceLink (on the fly) / No profile

A CMYK input profile or DeviceLink profile can be selected.
“Setting Colour Profiles” ☞p.49

4) Output profile

[Auto] or output profiles added arbitrarily can be selected.
“Setting Colour Profiles” ☞p.49

Rendering intent

If the colour management is used for differing colour spaces, a colour conversion method is used to reproduce colours. This method is called “Rendering intent”.

What is Colour Management?

While in displays such as monitors, colours are expressed with “additive primary colours” (RGB: red, green, and blue), in the ink printers, colours are expressed with “subtractive primaries” (CMY: cyan, magenta, and yellow). Since the number of colours that can be expressed with CMY is smaller than those with RGB, colours on a monitor cannot be reproduced exactly by a printer. For natural reproduction of colours and tones, some conversion technique from RGB to CMY is required. This colour conversion system is called colour management. The rules of conversion vary with the manufacturer, and each manufacturer uses its original conversion table (colour profile).
In colour management of ComColorExpress IS700C, some kinds of colour profiles can be selected according to the combination of the original image and the paper type to be used in order to reproduce the optimum colours.

Settings

- Relative colorimetric
  Relative colorimetric rendering compares the white point of the source and the white point of the target. According to the difference between the white points above, all colours are converted. The relative colorimetric rendering clips out-of-gamut colours to the nearest reproducible hue. Using this setting can keep a larger amount of original colours of the images than using “Perceptual”.
- Absolute colorimetric
  Absolute colorimetric rendering reproduces in-gamut colours exactly, but clips out-of-gamut colours. This setting is particularly effective to preview what type of effect the sheet colour will give the printed colours.
- Perceptual (Natural image quality)
  Perceptual rendering preserves the relationship between colours, which helps preserve the overall appearance of images. This setting is effective when image data contains many out-of-gamut colours that cannot be printed, and is excellent for photo images.
- Saturation (Vivid image quality)
  Saturation rendering reproduces vivid colours in images. This setting is optimal for reproducing the graphics that require bright colours, such as graphs and charts.

Setting Colour Profiles

Uses a profile to perform the colour management.

Settings

- RGB: Map RGB to CIE
  An RGB image data input profile can be selected when a checkmark is placed. Converts an RGB colour space to a CIE colour space, and converts and prints in combination with the output profile.
- CMYK: Map CMYK to CIE
  A CMYK image data input profile can be selected if you select **[Map CMYK to CIE]**. Converts a CMYK colour space to a CIE colour space, and converts and prints in combination with the output profile.
- CMYK: DeviceLink (on the fly)
  A DeviceLink profile can be selected if you select **[DeviceLink (on the fly)]**. The colour space is not converted from CMYK to CIE, and converts and prints in combination with the output profile.
- CMYK: Output profile
  [Auto] or output profiles added arbitrarily can be selected.
  If you select **[Auto]** from **[Output profile]**, an output profile is automatically set in accordance with paper type and resolution settings.
- CMYK: No profile
  Prints without using a CMYK profile.

Note:

- Selects an RGB or CMYK input profile from the following profiles.

RGB: Input profile	CMYK: Input profile / Device Link profile
Adobe RGB (1998)	Euroscale Coated v2
Apple RGB	Euroscale Uncoated v2
CIE RGB	ISO Coated sb
ColorMatch RGB	Japan Color 2001 Coated*
ECI-RGB	Japan Color 2001 Uncoated
Trinitron Monitor G22 D93	Japan Standard v2
Wide Gamut RGB	Japan Web Coated (Ad)
DC Series Digital Camera - KODAK	Photoshop 4 Default CMYK
matrixsrgb	Photoshop 5 Default CMYK
sRGB IEC61966-2.1*	U.S. Sheetfed Coated v2
Customised profile	U.S. Sheetfed Uncoated v2
	U.S. Web Coated (SWOP)v2
	U.S. Web Uncoated v2
	Customised profile

* Default settings

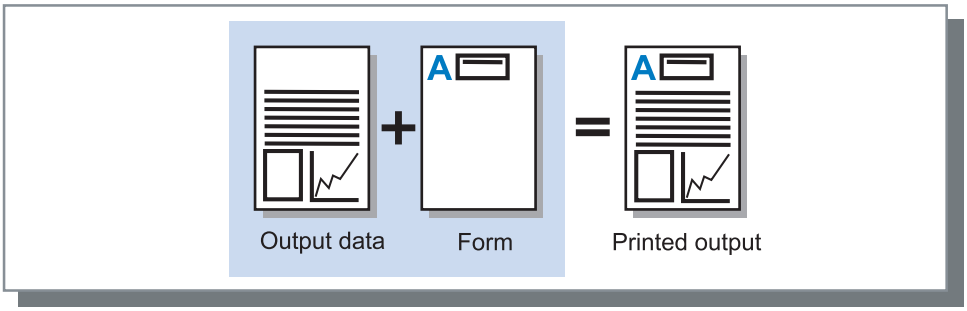
- An RGB or CMYK input profile / an output profile can be added or deleted using the Console colour management function. When adding or deleting these profiles, the optional “IS700C Advanced Package” or “IS700C Professional Package” is required.
  For details, refer to the separate manual, “ComColorExpress IS700C Utility Guide”.
- If you select **[Auto]** from **[Output profile]**, **[Rendering intent]** is automatically set to **[Perceptual]**.

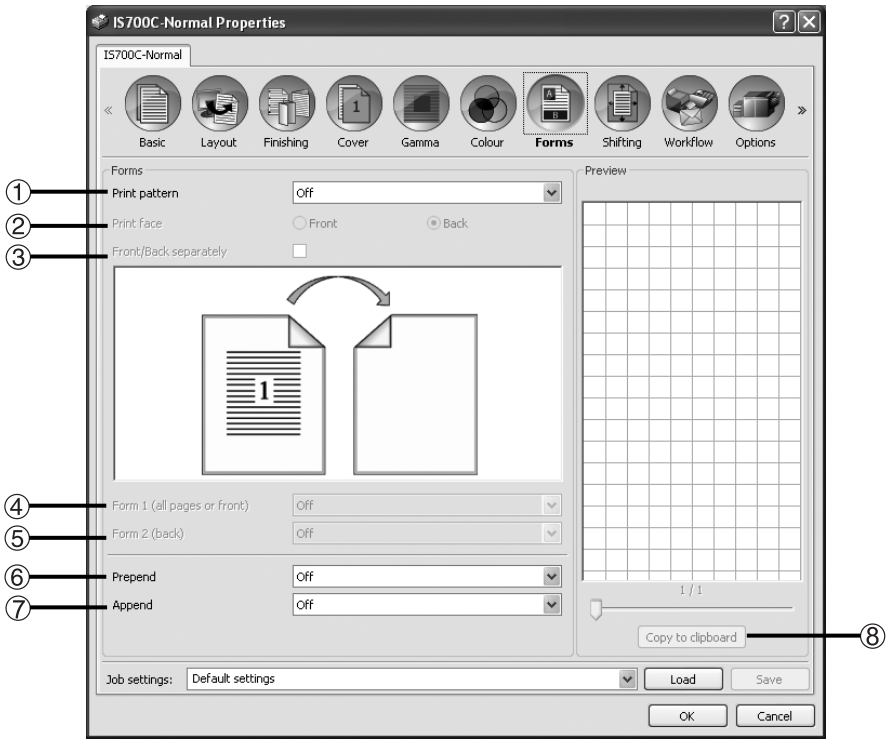
Forms

Selects forms registered in the ComColorExpress IS700C and prints output data overlaid on forms.

Note:

- It is necessary to create a form data on your computer in advance, and register it in the IS700C. For details, refer to the separate manual, “ComColorExpress IS700C Utility Guide”.
- The form is output in accordance with the output data's orientation, output size and image quality settings. “Orientation” ☞p.18, “Output size” ☞p.30, “Gamma” ☞p.42
- Forms and overlay output data cannot be registered in storage.





Settings

1) Print pattern

Sets whether or not to print a form onto the same face as output data. ☞p.52

2) Print face

Selects whether to print a form onto the front side or the back side of paper when **[Overlay alternating]** or **[Overlay alternating + each page]** is selected. ☞p.54

3) Front/Back separately

Specifies and prints different forms for each side when duplex printing. ☞p.54

4) Form 1 (all pages or front)

Selects the form printed on the front side or both sides of the output data. ☞p.54

5) Form 2 (back)

Selects the form printed on the back side of the output data. ☞p.54

6) Prepend*

Selects the form added before the output data. ☞p.54

7) Append*

Selects the form added after the output data. ☞p.54

8) Copy to clipboard

Copies the image displayed in the preview to the clipboard for checking the layout. ☞p.54

*The optional “IS700C Advanced Package” or “IS700C Professional Package” is required for using this setting.

Information about displayed forms

- Form Selection List **[4), 5), 6), 7)]**
  Form files registered in the IS700C are displayed in a list as **[Form 1 (all pages or front)]** / **[Form 2 (back)]** / **[Prepend]** / **[Append]**.
- Preview
  The selected form is previewed.

Print pattern

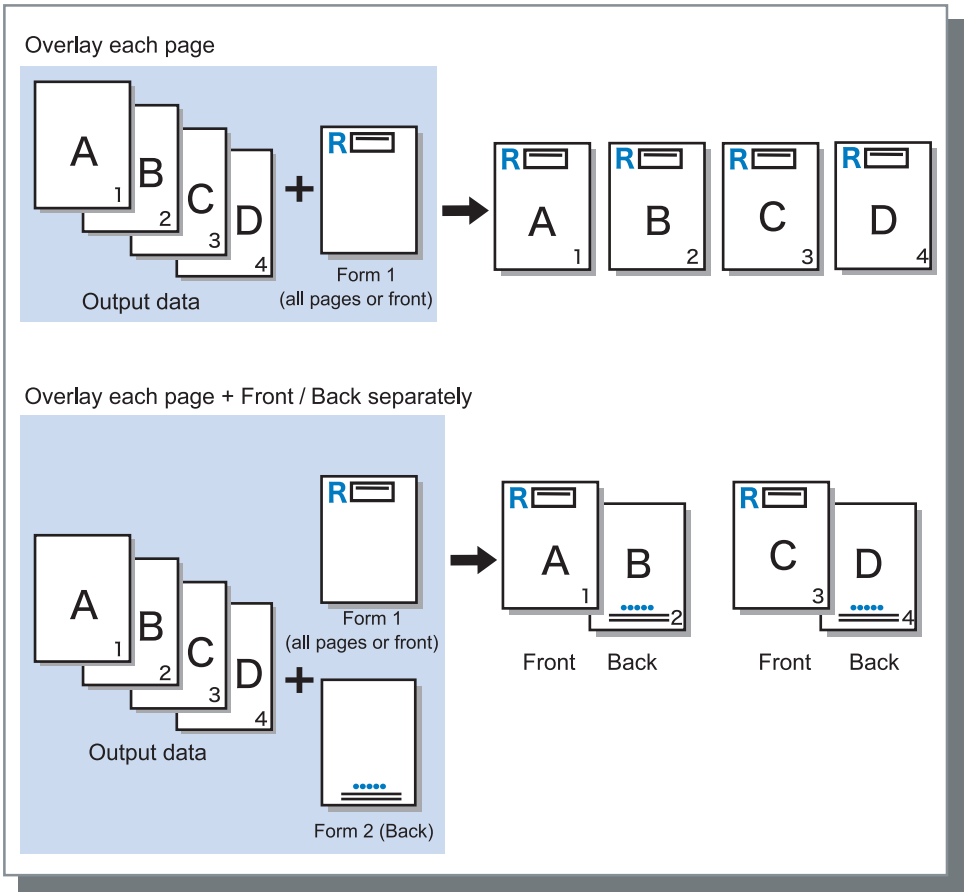
Selects a form registered in the ComColorExpress IS700C and selects which side of the paper to be printed on.

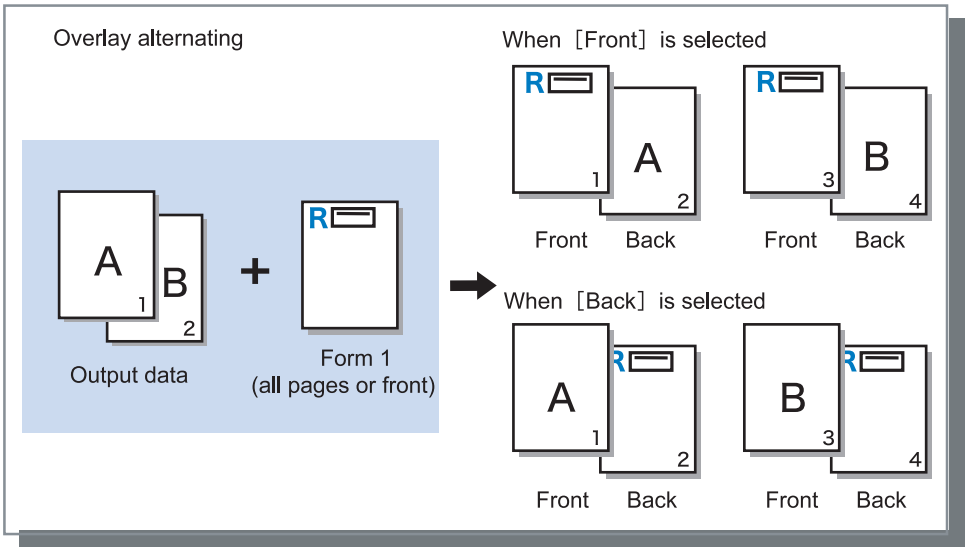
Settings

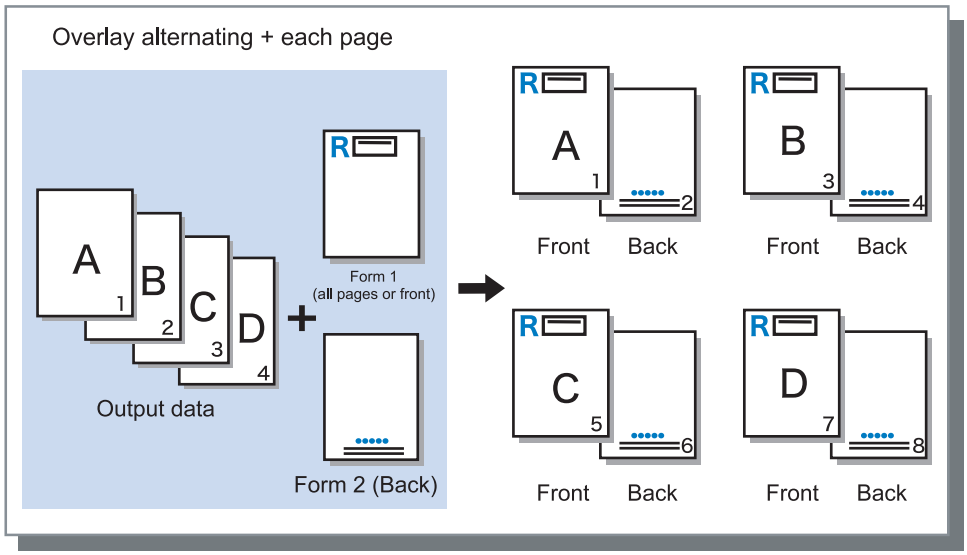
- Off
  No form is printed.
- Overlay each page
  Prints the form on the same side as the output data. **[Front/Back separately]** can be selected when duplex printing has been set. You can select **[Form 1 (all pages or front)]** or **[Form 2 (back)]** for each form from the form list when placing a checkmark in **[Front/Back separately]**.
- Overlay alternating
  The form data is fixed and printed repeatedly onto the side specified in **[Print face]**. On the other side, output data is printed as variable data.
- Overlay alternating + each page
  Output data and the form is combined and printed on one side, and a separate form is printed on the other side. You can specify each form from **[Form 1 (all pages or front)]** or **[Form 2 (back)]**.

Note:

- You cannot select **[Print pattern]** when imposition has been set. Add a form from **[Prepend]** or **[Append]** and print.

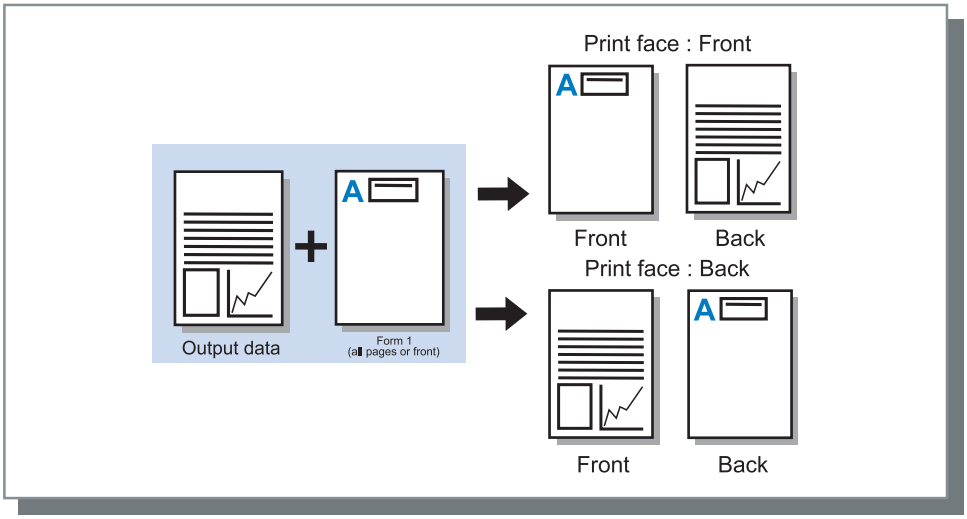



Overlay alternating
When [Front] is selected
A
B
1
2
Output data
Form 1
(all pages or front)
Front
Back
When [Back] is selected


Overlay alternating + each page
A
B
C
D
Output data
Form 1
(all pages or front)
Form 2 (Back)
Front
Back

Print face

If **[Overlay alternating]** or **[Overlay alternating + each page]** is selected from **[Print pattern]**, selects whether to print a form data onto the front side or the back side of paper. The default setting is **[Back]**.



Front/Back separately

Specifies and prints different forms for each side when duplex printing.

Form 1 (all pages or front)

Selects the form printed on the front side or both sides of the output data.

Form 2 (back)

Selects the form printed on the back side of the output data.

Prepend

Selects the form added before the output data.

Append

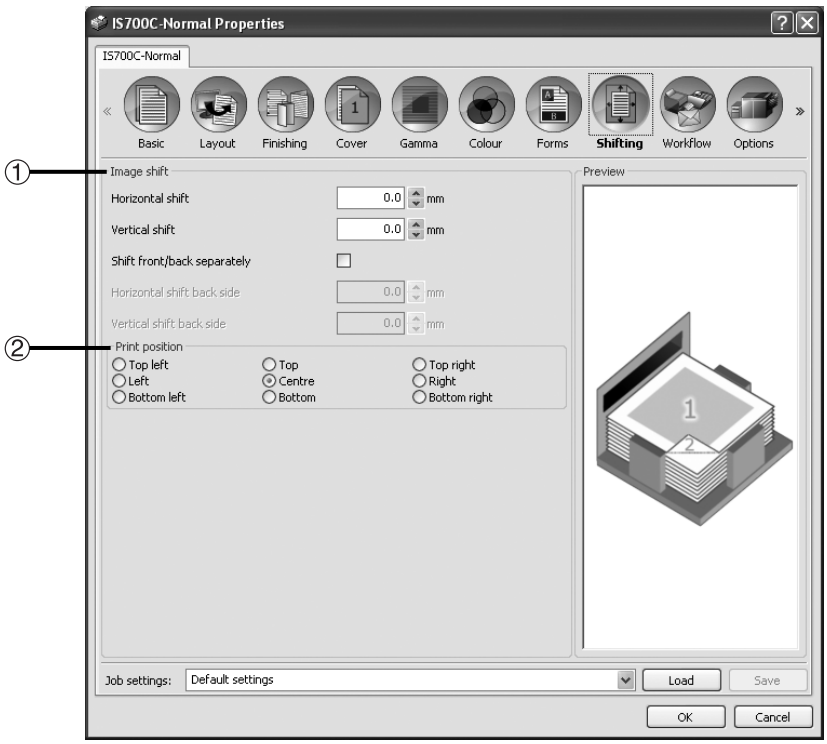
Selects the form added after the output data.

Copy to clipboard

Copies the image displayed in the preview to the clipboard for checking the layout.

Shifting

Adjusts the vertical and horizontal margins of the original images.



Settings

1) Image shift

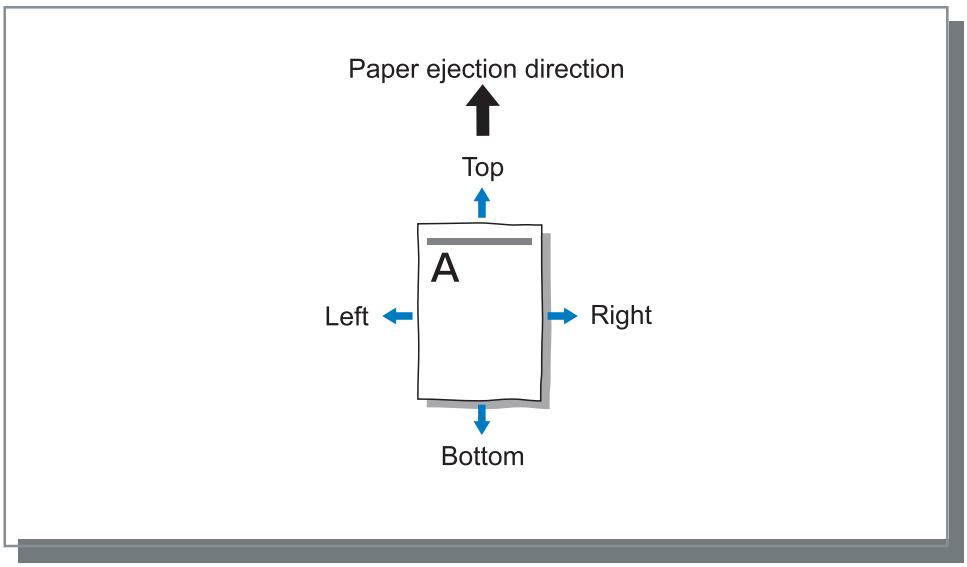
Adjusts the print position of the original. ☞p.56

2) Print position

Selects a standard position allocated to the original image on the paper.
☞p.57

Image shift

Adjusts the print position of the original. The position can be adjusted in the vertical ± 254 mm (10") and horizontal ± 254 mm (10") in 0.1 mm (0.01") increments. When duplex printing, both front and back sides can be adjusted independently. Standard positions can be selected at **[Print position]**.

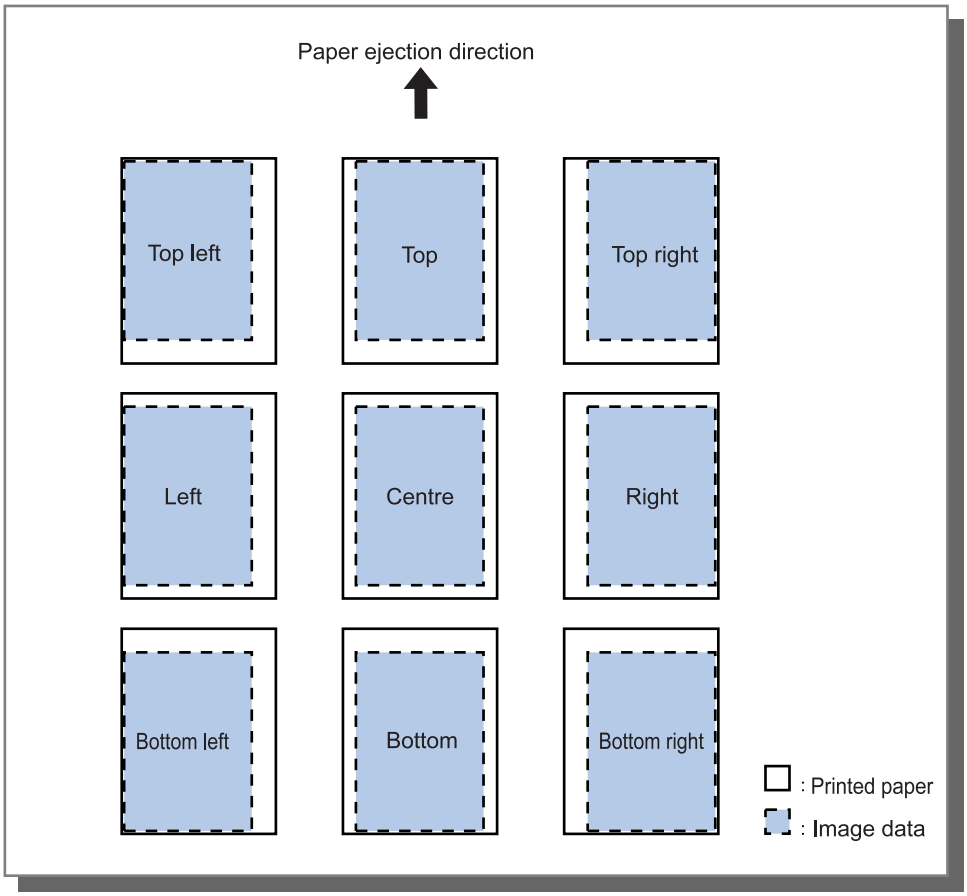


Settings

- Horizontal shift
  Adjusts the print position horizontally between -254 mm (-10") and 254 mm (10").
- Vertical shift
  Adjusts the print position vertically between -254 mm (-10") and 254 mm (10").
- Shift front/back separately
  When duplex printing, both front and back sides can be adjusted independently.
  - Horizontal shift back side
    Adjusts the print position on the back side horizontally between -254 mm (-10") and 254 mm (10").
  - Vertical shift back side
    Adjusts the print position on the back side vertically between -254 mm (-10") and 254 mm (10").

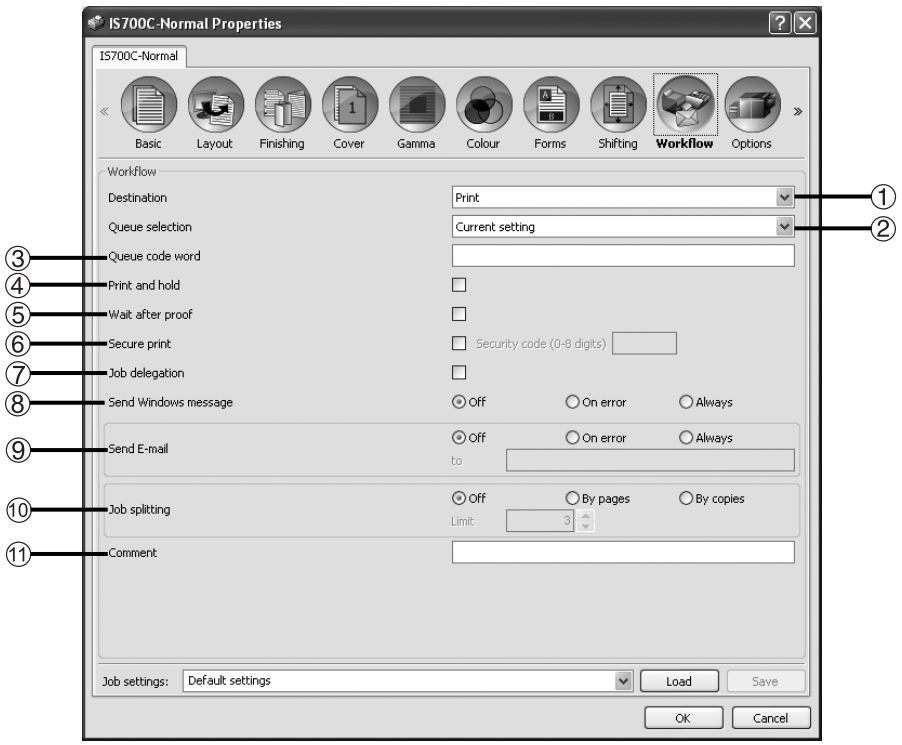
Print position

Selects a standard position allocated to the original image on the paper. Selects from Top left, Top, Top right, Left, Centre, Right, Bottom left, Bottom, and Bottom right.



Workflow

Configures the output destination of the original data, output operation and notification method.



Settings

1) Destination

Selects whether data sent from the computer is printed onto papers, or is stored as an archived job in the Com-ColorExpress IS700C. ☞p.59

2) Queue selection

Selects an output destination queue from the queues registered in the IS700C. ☞p.60

3) Queue code word

Enter a code word when a code word has been set for a queue. ☞p.60

4) Print and hold

Simultaneously prints data and stores output data in the Hold queue of the IS700C. ☞p.60

5) Wait after proof

Prints one page or one set only, and enables you to check the printed sheet(s) of paper. ☞p.60

6) Secure print

Sets a security code for the job and prints it. ☞p.61

7) Job delegation

Distributes jobs to other IS700Cs that are connected on the network. ☞p.61

8) Send Windows message*

Notifies the job status using the “NET SEND” function of the Windows OS. ☞p.62

9) Send E-mail

Sends a job status email message to a specified email address. ☞p.62

10) Job splitting

Splits one job into multiple jobs. ☞p.63

11) Comment

Enter comments displayed in **[Job Details]** on the IS700C. ☞p.63

* This cannot be used with Mac OS X.

Destination

Selects whether data sent from the computer is printed onto papers, or is stored as an archived job in the ComColorExpress IS700C.

Settings

- Print
  Prints data onto paper that is sent from a computer.
- Print & archive
  Simultaneously prints data sent from the computer and stores output data that is processed with RIP (archived) in the IS700C.
- Archive
  Stores output data that is processed with RIP (archived) in the IS700C. The stored data can be selected on the **[Archive jobs]** of RISO Console for repeated printing with reduced time needed for ripping.
  Stores the form data as an archived job in the IS700C.
  ☞ “ComColorExpress IS700C Utility Guide”

Note:

- The Secure print function cannot be set with data to be output to an archive. Data output to an archive can be freely accessed from the RISO Console. It is recommended not to output confidential documents to archives.
  Make note that the Secure print function does not work with output data when the optional HC finisher is connected to the printer even if **[Wait after cover]** is selected from **[Booklet cover]** in the **[Cover]** screen.

Queue selection

Selects an output destination queue from the queues registered in the ComColorExpress IS700C.

Settings

- Current setting
  Outputs in accordance with the currently selected printer.
- Normal
  This queue is used for normal printing. Outputs into the IS700C **[Normal]** queue.
- Hold
  This queue is used for storing jobs. Outputs into the IS700C **[Hold]** queue.

  Note:
  - Output data overlaid on a form cannot be registered in the Hold queue.
- Other queues (named arbitrarily)
  When the administrator has registered queues in the IS700C, queues that have been already registered will be displayed in the queue selection list. When you select these queues as an output destination queue, processes are performed in accordance with the queue's settings.

Note:

- For details about Normal queues and Hold queues, refer to the separate manual, “ComColorExpress IS700C Utility Guide”.

Queue code word

Enter a code word when a code word has been set for a queue.

Note:

- When you output a job to a queue set with a code word, only jobs matching the code word are processed.
- Jobs that do not match the code word are stored in the **[Hold]** queue.

Print and hold

Simultaneously prints and stores in the **[Hold]** queue.

Note:

- Output data overlaid on a form cannot be registered in the Hold queue.

Wait after proof

When printing a lot of pages or printing a lot of copies, you can check the print by printing only one page or one set first (not included in the specified number of copies). After checking, if no problem is found, press the PRINT/PAUSE key on the printer to continue printing. If adjustment of the print position or anything in relation is required, you can adjust the setting on the printer. The default setting is off (no checkmark).

Note:

- When **[Collate]** is set to **[Group]** in the **[Finishing]** screen, proofs are printed for each page.
  Finishing “Collate” ☞p.36
- When **[Collate]** is set to **[Sort]** in the **[Finishing]** screen, proofs are executed after one set has been printed.
  Finishing “Collate” ☞p.36

Secure print

You can set a security code for the job when printing confidential originals or originals you do not want other people to see.
When you send a job set with a security code from your computer, it becomes waiting mode without being printed. Give the command to print the job from RISO Console or Touch Panel Display.

Note:

- The Secure print function cannot be set with data to be output to an archive. The **[Destination]** setting automatically changes to **[Print]** when placing a checkmark in **[Secure Print]**. Make note that the Secure print function does not work with output data even if **[Wait after cover]** is selected from **[Booklet cover]** in the **[Cover]** screen.

Settings

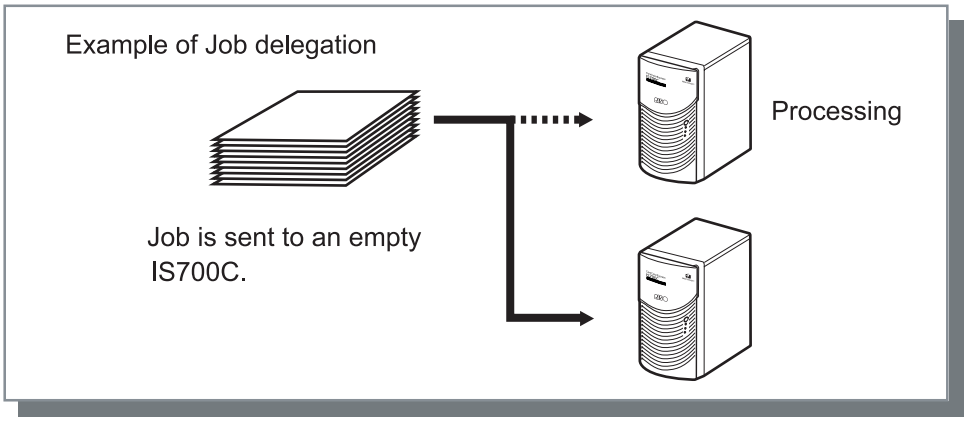
- Security code (0-8 digits)
  Set the security code using the 0-8 digits. You must enter the security code when outputting or deleting jobs for which a security code has been set.

Job delegation

This function is convenient to use when multiple ComColorExpress IS700C units are connected on a network. When printing large number of jobs, copies or pages, you can improve the efficiency of print processing by splitting or distributing jobs to other IS700Cs on the network.

Note:

- If multiple IS700Cs are connected on the network, jobs can be distributed on these controllers.
  If you place a checkmark in Job delegation, when a new job is received while a job is being processed, the new job is sent for printing to an IS700C that has the highest priority is the order of the registered controller IP list.
  The default setting is off (no checkmark).
- Registration of linked controllers are performed using the RISO Console.
  ☞ “ComColorExpress IS700C Utility Guide”
- You cannot use the Job delegation function in conjunction with the Header page, Front cover, Back cover, and Booklet cover functions.



Send Windows message

Sends a message when job processing is completed or error occurs during the processing of a job, using the “NET SEND” function of the Windows OS.

Settings

- Off
  No notifications are made for job status.
- On error
  Sends a message when an error occurs during the processing of a job.
- Always
  Always sends messages notifying the status of jobs.

Tip:
In order to use the NET SEND message function, you must change **[Startup type]** to **[Automatic]** in the Messenger service, and start the Messenger service.

1) Open the **[Computer Management]** in **[Administrative Tools]** in the Control Panel, and select **[Service and Applications]** - **[Services]** in the **[Computer Management]** screen.
2) Double click the **[Messenger]** on the right side window.
3) Click the **[General]** tab in the **[Messenger Properties (Local Computer)]** dialog box.
4) Select **[Automatic]** from the list in the **[Startup type]** box in the **[General]** tab, and click the **[Apply]**.
5) Click the **[Start]** underneath **[Service Status]**, and click the **[OK]**.

Note:

- Due to the function of Windows OS, this function cannot be used in Mac OS X.

Send E-mail

Send a message to a specified address by E-mail when job processing is completed or error occurs during the processing of a job.

Settings

- Off
  No notifications are made for job status.
- On error
  Sends a message when an error occurs during the processing of a job.
- Always
  Always sends messages notifying the status of jobs.
- to
  Enter the email address of the destination for the message.

Job splitting

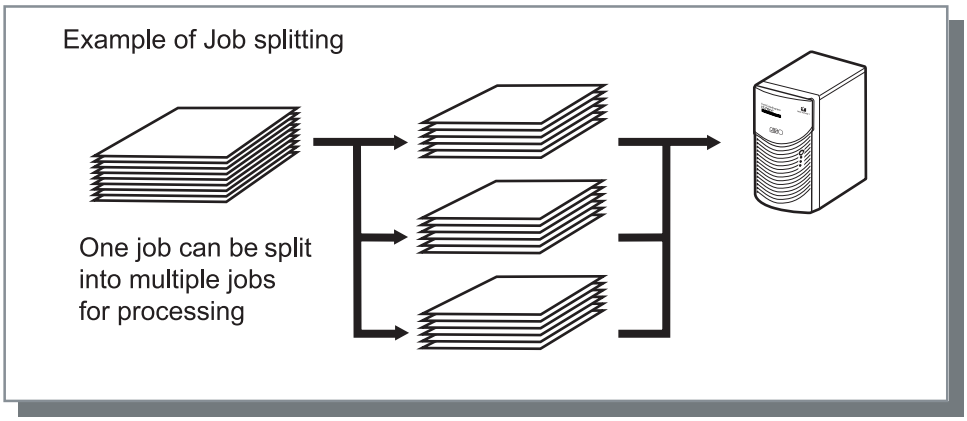
When jobs with large number of pages or large number of copies are being processed, one job can be split into multiple jobs. The printer load for each job is reduced.

Settings

- Off (Default setting)
  No jobs are split.
- By pages
  Jobs are split based on the number of pages.
  Set the number of pages in **[Limit]** as a standard split.
- By copies
  Jobs are split based on number of copies.
  Set the number of copies in **[Limit]** as a standard split.
- Limit
  The conditions for splitting the job are set. If jobs exceeding the number of pages or number of copies specified here are printed, they are split.

Note:

- You cannot use the Job splitting function when you select **[Booklet splitting]** in the **[Finishing]** screen.
  Finishing “Booklet splitting” ☞p.38



Example of Job splitting

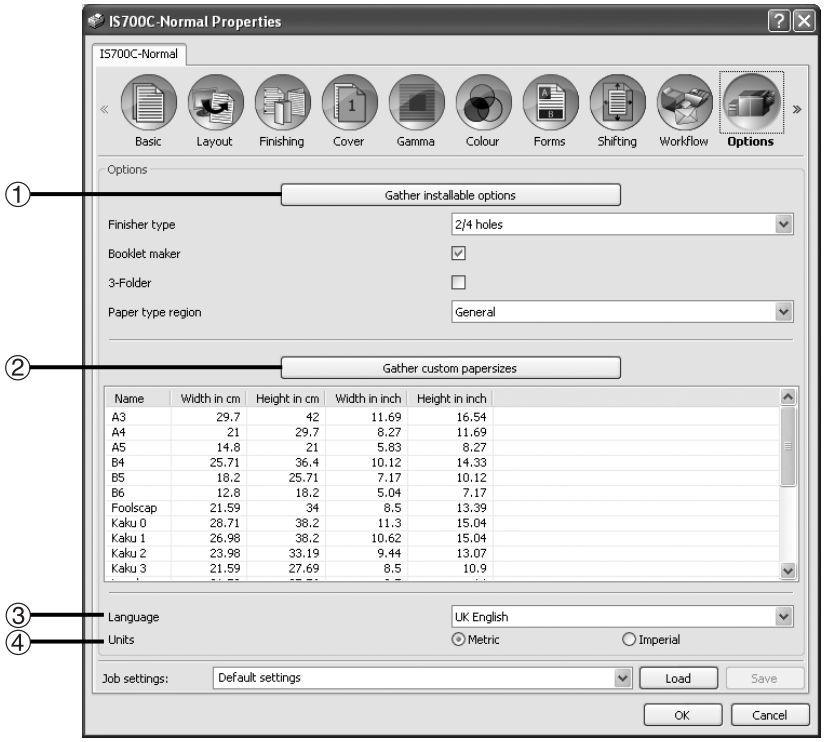
This is an example of printing a job with 240 pages, with the job splitting limit that has been set to **[100 (pages)]** at **[By pages]**.
When the job splitting is set in [By pages], the job is split and processed as three jobs of 100 pages, 100 pages and 40 pages.

Comment

Enter comments to display in **[Job details]** on the ComColorExpress IS700C. Comments are limited to 255 single-byte or double-byte characters, and should be written in one line.
☞ “ComColorExpress IS700C Utility Guide”

Options

Configures optional devices connected to printers, and registers custom paper sizes in the printer driver.



Settings

1) Gather installable options

Retrieves and displays option configuration information from the printer. ☞p.65

2) Gather custom papersizes

Retrieves and displays customised paper sizes registered in the ComColorExpress IS700C. ☞p.65

3) Language

Selects the language displayed in the printer driver. ☞p.66

4) Units

Selects the numerical units displayed in the printer driver. ☞p.66

Printer Configuration Settings

Displays optional devices connected to the printer, and types of optional devices. This can also be manually configured.

Settings

- Finisher type
  - Not installed
    Set when an HC Finisher has not been connected.
  - Stacker
    Set when an HC Auto Stacker has been connected.
  - 2/3 holes
    Set when an HC Finisher A has been connected.
  - 2/4 holes
    Set when an HC Finisher B has been connected.
- Booklet maker
  When connecting an HC Finisher A or an HC Finisher B, place a checkmark.
- 3-Folder
  Do not place a checkmark.
- Paper type region
  Sets whether the paper type display is set for Japanese or overseas users.

Note:

- **[Paper type]** settings in the **[Basic]** screen are changed in accordance with settings configured in **[Paper type region]**. “Paper type” ☞p.20

Settings	Finisher	Usable functions
Finisher type: 2/3 holes Booklet maker: Checkmark applied	HC Finisher A	Staple mode, Punch mode, Output tray, Finishing side, 2-Fold, 2-Fold + staple, Cover, Booklet
Finisher type: 2/4 holes Booklet maker: Checkmark applied	HC Finisher B	Staple mode, Punch mode, Output tray, Finishing side, 2-Fold, 2-Fold + staple, Cover, Booklet
Finisher type: Stacker	HC Auto Stacker	Offset output pages

Gather custom papersizes

Retrieves and displays customised paper sizes registered in the ComColorExpress IS700C.

- Name
- Width in cm
- Height in cm
- Width in inch
- Height in inch

Language

Selects the language displayed in the printer driver.

- US English
- UK English
- Japanese
- Deutsch
- Français
- Italiano
- Español

Note:

- Part of the language displayed in the printer driver vary according to your operation system.

Units

Selects the numerical units displayed in the printer driver.

Settings

- Metric
- Imperial

Note:

- Units of **[Image shift]** in the **[Shifting]** screen and **[Binding margin]** in the **[Layout]** screen are changed in accordance with the setting specified in **[Units]**.

About

The version of the printer driver installed on the computer can be confirmed.

Appendix

Troubleshooting

Problems When Printing

Problem	Cause and Solution
• Printing takes time. • Printing cannot be done with the print conditions that have been set.	A checkmark is in **[Collate]** in the application software **[Print]** dialog box. Remove the checkmark from **[Collate]** in the application software **[Print]** dialog box.
For Macintosh users: • Printing takes time. • Printing cannot be done with the print conditions that have been set.	A checkmark is in **[Collated]** in the application software **[Print]** dialog box. Remove the checkmark from **[Collated]** in the application software **[Print]** dialog box.
Imposition order differs from the intended order.	The original data and printer driver **[Orientation]** do not match. Set the **[Orientation]** for the original data created by the application software and **[Orientation]** in the printer driver screen to the same orientation.
When printing a multi-page original, there are pages that are not of the correct size.	There are multiple paper sizes in one set of original data. When the original data containing multiple paper sizes are printed, all pages are printed in the paper size for the first page. Therefore, the pages that differ from the paper size for the first page may not print properly and loose a part of images.
If a multi-page (sheet) original is printed from Excel with collation, it is collated by page (sheet).	When the original was created, the printer driver was not set to “RISO IS700C-XXXX (printer name)”. When creating a multi-page (sheet) original, select “RISO IS700C-XXXX (printer name)” in advance. The Paper Size and the output settings for the first page are applied for the remaining pages. When a multi-page (sheet) original is created with another printer driver selected, set **[Print quality]** to “300 dpi” for all pages (sheets) in the **[Page Setup]** screen of the application software (Excel).
Images are not rotated.	When printing landscape original data from Acrobat® or Adobe® Reader, place a checkmark in **[Auto-Rotate and Center]** in the print dialog box.
Images are not enlarged or reduced.	The **[Page Scaling]** is set in the **[Print]** dialog box. Set **[Off]** in the **[Page Scaling]** in the **[Print]** dialog box in Acrobat® or Adobe® Reader. Set **[Zoom]** on the **[Layout]** screen of the printer driver.
Printed size is different from the specified size.	The paper size for the document data and the output paper size in the printer driver do not match. Always match the document data paper size created in the application software and the **[Output size]** in the **[Layout]** screen of the printer driver.

Tip:
The items that can be set will vary according to your operating system and application software. Also refer to the Help in the various screens and the Read Me file.

Other Problems

Problem	Cause and Solution
• Printing is not in normal page order. • More copies that was set are output.	A checkmark is in **[Collate]** in the application software **[Print]** dialog box. Remove the checkmark in the application software **[Print]** dialog box.
Even though output volume (number of sheets) was set, only one copy (sheet) printed.	Proof copy printing is set. Since **[Wait after proof]** is set in the **[Workflow]** screen of the printer driver, printing pauses after one sheet is printed. When you want to continue printing, press the Start button on the operating panel.
Part of the printout is missing.	The **[Output size]** in the printer driver screen does not match the “Paper size” set in the printer. Make the **[Output size]** setting in the printer driver screen and the **[Paper size]** setting set in the printer the same.
	An inappropriate scaling is specified for enlargement / reduction. The Zoom specification in the **[Layout]** screen of the printer driver is not correct. “Zoom” ☞p.30
	Lack of the original margin. Depending on the setting of **[Imposition]** or **[Zoom]**, if the original margin is smaller than print range of the printer, a part of the original cannot be printed. Adjust the original margin.

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