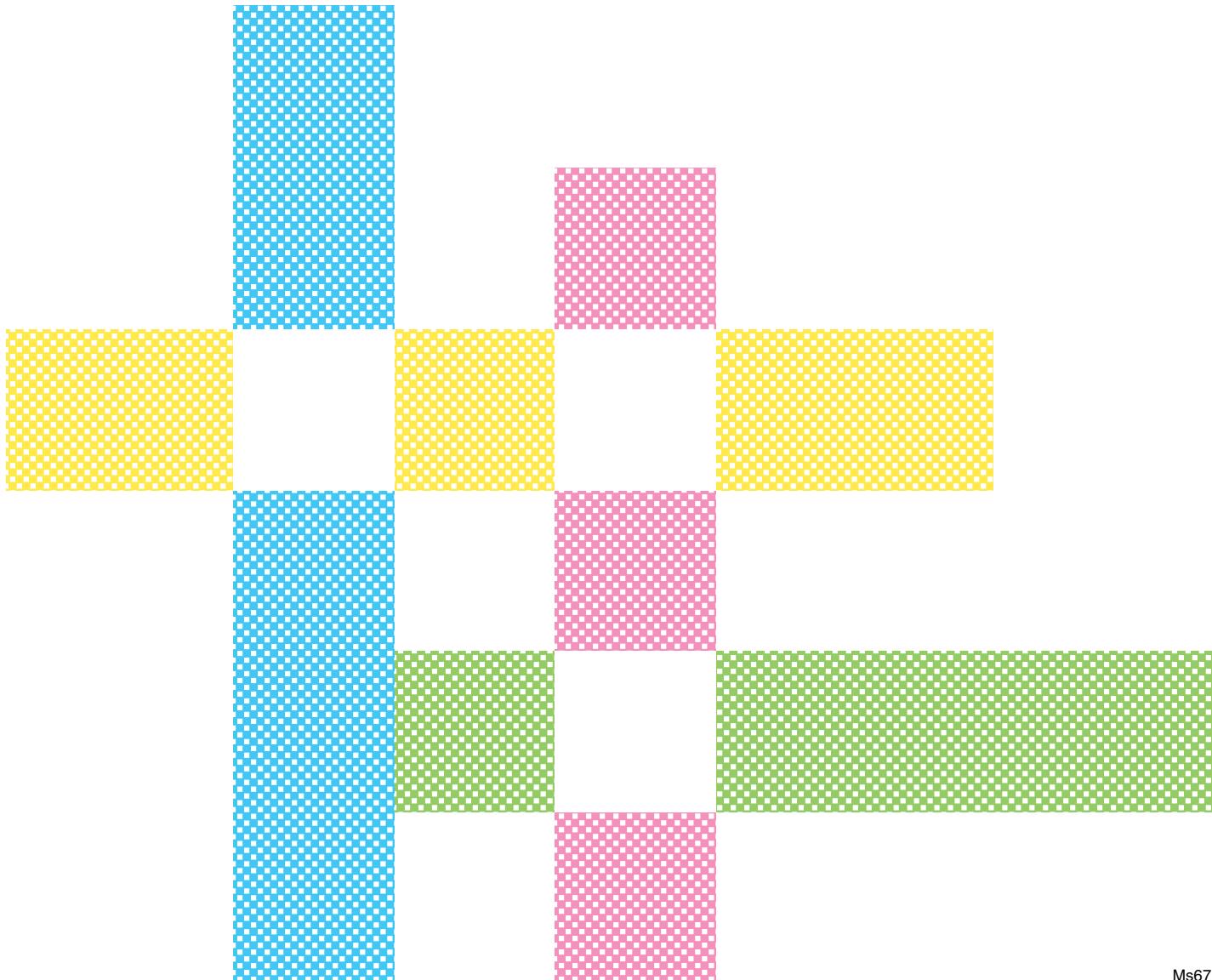




# RISO GOCCOPRO Printer Driver for Macintosh

User's Guide

Printer Model	GOCCOPRO Series
Operation System	Mac OS v10.4, v10.5, v10.6, v10.7(Lion), v10.8(Mountain Lion), v10.9(Mavericks), v10.10(Yosemite), v10.11(EI Capitan), v10.12(Sierra), v10.13(High Sierra), v10.14(Mojave), v10.15(Catalina), v11(Big Sur)



# Introduction

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"RISO GOCCOPRO Printer Driver" is a printer driver exclusively for the RISO Digital Screen Maker.

This guide contains instructions for basic operation of the printer driver and use of various functions for each supported OS. It also contains troubleshooting at the back. Read this before using the printer driver and when you have any question during use, and make use of this with the product for many years to come.

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## About this User's Guide

In each section, you can find detailed descriptions about how to install the printer driver into your computer and transmit original data created on your computer. Besides, the troubleshooting tips are provided to help you in case you have any problem in Screen Making operation. Read the section which corresponds to your computer system platform before screen making on your RISO Digital Screen Maker or whenever you have questions in operation. The expressions which are used in the US-ENGLISH printer driver program and different from those used in the US-ENGLISH one are given in the brackets.

## About the Guide Signs

The following advice signs are given to the descriptions which will help a user to avoid unexpected troubles and obtain the optimum performance of this product.

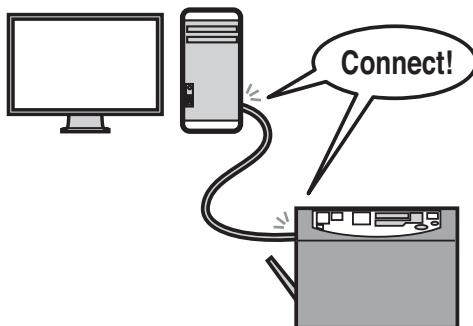
<b>Important!</b>	Gives you helpful advice for trouble-free operation.
<b>Note</b>	Gives you tips for more effective use of this product.
<b>►Ref.</b>	Indicates a reference page.

# Basic Process from Screen Making to Printing

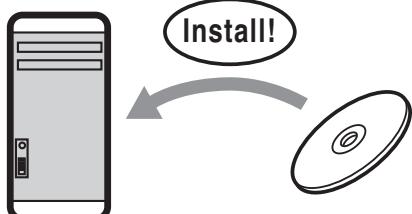
The basic processes of operations performed when using the RISO Digital Screen Maker are as follows.

**Important!** This guide describes the procedure for installing the printer driver and the procedure for transmitting original data to the RISO Digital Screen Maker. For the instructions on operating and setting the RISO Digital Screen Maker itself, refer to the "GOCCOPRO 100 User's Guide".

## <When Using the RISO Digital Screen Maker for the First Time>

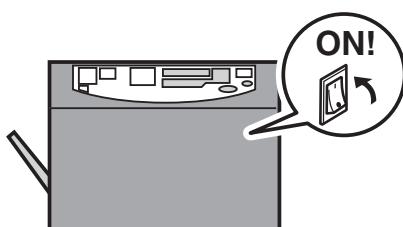


Connect the RISO Digital Screen Maker with your Macintosh®. Set the IP address of the RISO Digital Screen Maker.



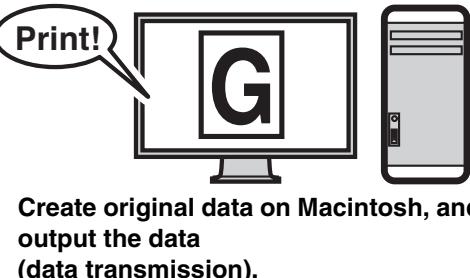
Install the printer driver.

1



Turn on your RISO Digital Screen Maker.

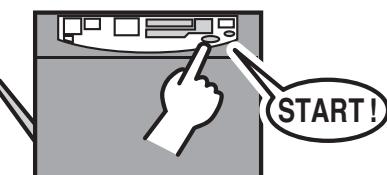
2



Create original data on Macintosh, and output the data (data transmission).

Original data transmitted from Macintosh to your RISO Digital Screen Maker.

3



Select a frame. Press the <START> Key to start screen making.

4



An imaged screen produced.

5



Attaching an imaged screen to the frame and printing with ink on printed materials.

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# Installing the Printer Driver

**Connecting the RISO Digital Screen Maker with Macintosh, and installing the printer driver.**

**Important!** In advance, you will need to attach the optional "RISO Network Card" to the RISO Digital Screen Maker and set the IP address.  
For details, refer to GOCCOPRO 100 User's Guide.

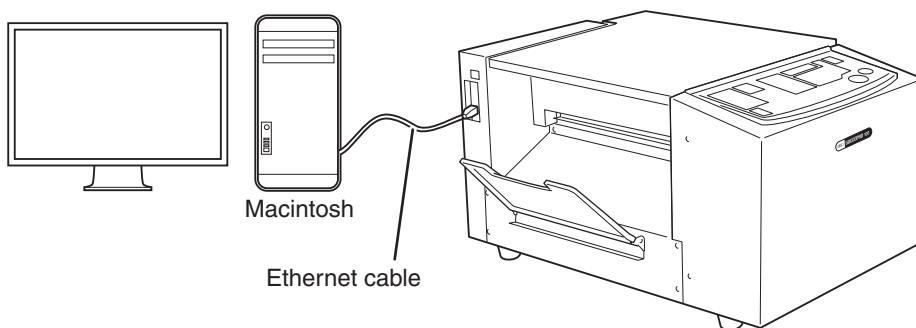
- Connecting the RISO Digital Screen Maker with your Macintosh ►Ref. page 6
- Installing the Printer Driver ►Ref. page 7
- Add Your RISO Digital Screen Maker to the Printer List ►Ref. page 8

**Note** The software supplied with the "RISO Network Card" cannot be used in Mac OS v10.15 or later.

# Connecting the RISO Digital Screen Maker with your Macintosh

**Important!** Use a commercially available Ethernet cable (10BASE-T or 100BASE-TX) (Category 5 or higher) appropriate for your network environment.

## When the RISO Digital Screen Maker is Connected with your Macintosh



**Important!**

- You will need to set the IP address of Macintosh and the RISO Digital Screen Maker.
- For setting the IP address of Macintosh, refer to Mac OS Help.
- For setting the IP address of the RISO Digital Screen Maker, refer to "GOCCOPRO 100 User's Guide".

# Installing the Printer Driver

**Important!** This printer driver is exclusively for Mac OS.

- 1 Turn on your Macintosh.
- 2 Insert the "RISO GOCCOPRO Printer Driver" CD-ROM into the CD-ROM drive of your Macintosh.
- 3 Open the folder that corresponds to the version of your Mac OS in the CD-ROM.
- 4 Double-click on the icon of the installer supported by your RISO Digital Screen Maker.  
The installer is started.
- 5 Enter the serial number.  
The serial number label is attached to the back of the CD cover.
- 6 Install the printer driver following the instructions appearing on the screen.
- 7 Enter the name and password of the administrator of the Mac OS, and click [OK].
- 8 Remove the CD-ROM from your Macintosh.

**Important!** Keep the supplied "RISO GOCCOPRO Printer Driver" CD-ROM in a safe location.

- 9 Reboot your Macintosh.

# Add Your RISO Digital Screen Maker to the Printer List

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For Mac OS v10.5 or later

- 1 Turn on your RISO Digital Screen Maker.
- 2 Activate the [System Preferences] in [Apple] menu.
- 3 Click [Printers & Scanners].  
**Note** [Print & Scan] is displayed for v10.7(Lion) and v10.8(Mountain Lion), and [Print & Fax] is displayed for v10.5 and v10.6.
- 4 Click [+] icon.
- 5 Select "RISO GOCCOPRO Series".
- 6 Click [Add] button.
- 7 Check that your RISO Digital Screen Maker is added to the printer list.

For Mac OS v10.4

- 1 Turn on your RISO Digital Screen Maker.
- 2 On the Mac OS startup disk, activate [Printer Setup Utility] from the [Utilities] folder in the [Applications] folder.
- 3 Click [Add] icon.
- 4 Select "RISO GOCCOPRO Series".
- 5 Click [Add] button.
- 6 Check that your RISO Digital Screen Maker is added to the printer list.

# How to Produce an Imaged Screen

**This section describes the procedure for setting the printer driver.**

- Transmitting Original Data from Macintosh ►Ref. page 10
- Registering Original Size ►Ref. page 14

# Transmitting Original Data from Macintosh

Transmitting original data created on Macintosh to the RISO Digital Screen Maker. You can change settings such as image quality using the printer driver before transmitting the data.

►Ref. "RISO GOCCOPRO Printer Driver Settings" on page 11

**Note** The procedures of configuring dialog box may vary depending on the version of Mac OS.

**Important!** For the image area, the margin size required for screen making, and other limitations, refer to the "GOCCOPRO 100 User's Guide".

## 1 Prepare your RISO Digital Screen Maker.

- Turn on your RISO Digital Screen Maker.
- Open the Imaged Screen Tray.
- Check that the <ONLINE> Indicator on the Control Panel is lit.

►Ref. "GOCCOPRO 100 User's Guide"

## 2 Create original data using appropriate application software on your Macintosh.

## 3 Select [Page Setup] from the [File] menu.

The [Page Setup] dialog box appears.

**Note** The menu name may vary depending on the application software.



## 4 If it is necessary, perform registration for [Page Attributes] and [Paper Size] from the [Page Setup] menu.

In [Custom Page Sizes], you can register any original size in the printer driver.

►Ref. "Registering Original Size" on page 14

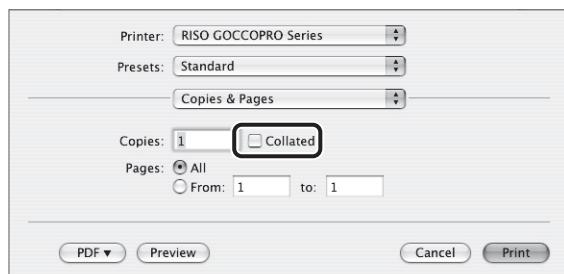
**Note** If you have two or more printers connected, select [RISO GOCCOPRO Series] (printer name of your RISO Digital Screen Maker) from the [Format for] list box.

## 5 Define the setting and, click [OK].

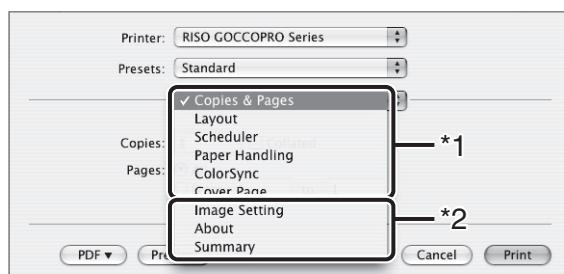
## 6 Click [Print] from the [File] menu.

The [Printer Setup] dialog box appears.

**Note** Be sure to deselect the [Collated] check box.



## 7 1) Select a menu item to be set from the list box.



\*1 This item is for Mac OS setting. For details, refer to Mac OS Help.

\*2 This item is for RISO GOCCOPRO Printer Driver setting.

►Ref. "RISO GOCCOPRO Printer Driver Settings" on page 11

## 2) When the settings have been made, click [Print] button.

The original data is then transmitted to your RISO Digital Screen Maker.

## 8 Select a frame on the Control Panel of your RISO Digital Screen Maker.

Press the <FRAME SELECT> Key to select the frame to be used.

►Ref. "GOCCOPRO 100 User's Guide"

9 Press the <START> Key on the Control Panel of your RISO Digital Screen Maker.

Screen making is started.

An imaged screen is ejected from the Imaged Screen Outlet.

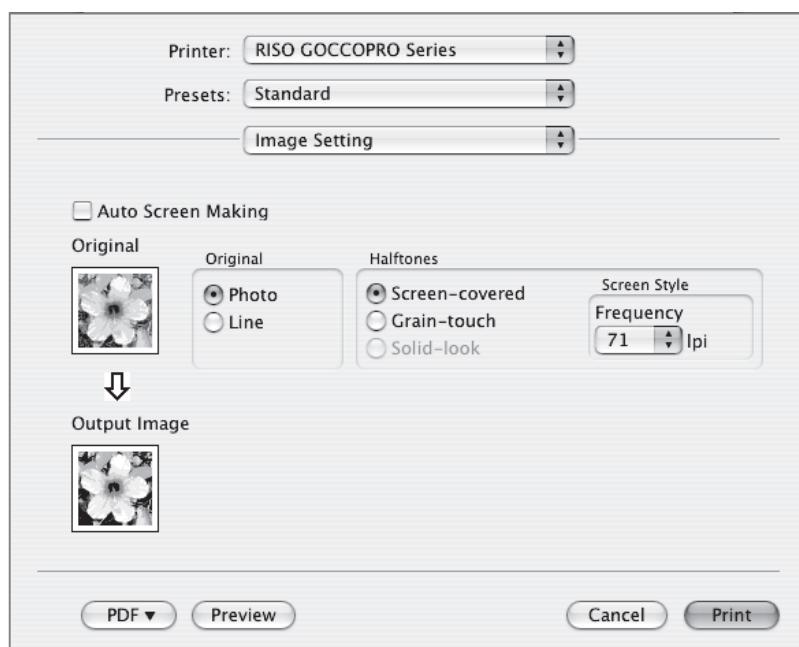
►Ref. "GOCCOPRO 100 User's Guide"

10 After the screen making is completed, turn off your RISO Digital Screen Maker.

## RISO GOCCOPRO Printer Driver Settings

The operations described in this part are common in each Mac OS version.

### [Image Setting] tab



#### 1) Auto Screen Making

When this checkbox is checked, the original data transmitted from the Macintosh to the RISO Digital Screen Maker is not put in the screen-making queue, but is promptly processed for screen making.

Be sure to remove the checkmark for normal use.

Additionally, screen making is executed using the frame size selected at the time of receiving the original data.

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## 2) Original

You can select document types.

Photo: Click the circle when the original includes photo images.

Line: Click the circle when the original consists of texts and drawings.

## 3) Halftones

You can select a gradation expression method for halftones and color images from the following three methods.

	Gradation expression method	Degree of gradation expression	Degree of detail reproduction
Screen-covered	Expresses gradation by changing the size of dots according to the density of the original.	High	Low
Grain-touch	Expresses gradation by perforating or not perforating the screen for each dot according to the density of the original.	Low	High
Solid-look	This function makes all text solid-look. You can use this function to express the text clearly. The difference in color shading cannot be expressed.	—	—

## 4) Screen Frequency

You can set this item when [Screen-covered] is selected for [Halftones].

The fineness of dots can be set in the lines per inch. Indicates how many dots are arranged in one inch (25.4 mm).

- Unit: line
- Setting range: 43 / 71 / 106 lines
- Initial value: 71 lines

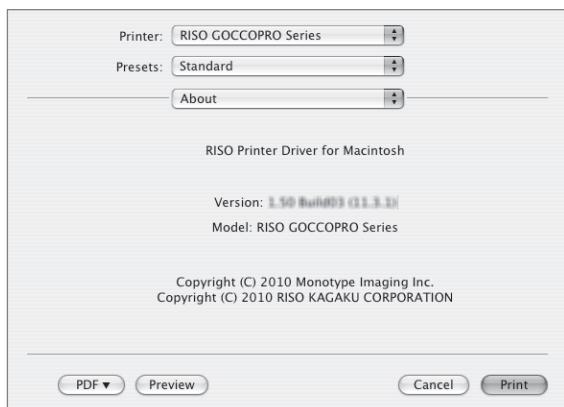
## 5) Output Image

A simplified image is displayed to show how the selected setting is reflected on an imaged screen.

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**[About] tab**

This tab shows the version number of your printer driver.



# Registering Original Size

To create an original data of an arbitrary size, register the original size in the printer driver of the RISO Digital Screen Maker in advance.

The registered original size can be selected from the [Paper Size] drop-down menu of the [Page Setup] dialog box.

►Ref. "Transmitting Original Data from Macintosh" on page 10

1 Start appropriate application software on your Macintosh.

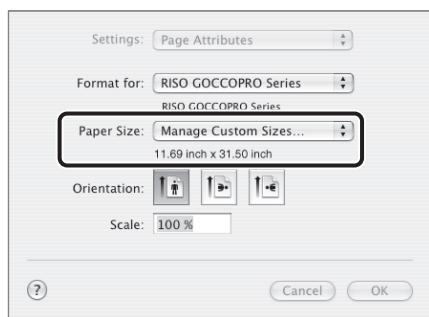
2 Select [Page Setup] from the [File] menu.

The [Page Setup] dialog box appears.

**Note** The menu name may vary depending on the application software.

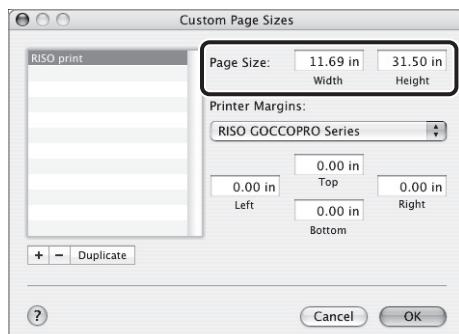
3 Select [Manage Custom Sizes] from the [Paper Size] drop-down menu.

The [Custom Page Sizes] dialog box is opened.



4 Click [+].

5 Enter the original size to be registered.



**Note** The sizes at which a screen can be made with the screen maker are as follows.

- **Width:**  
0.39" to 11.69" / 10 mm to 297 mm
- **Height (Length):**  
0.39" to 31.50" / 10 mm to 800 mm

If an original size exceeding the maximum image area (11.69" x 31.50" / 297 mm x 800 mm) is registered and it is selected for screen making, Mac OS will force to produce an imaged screen in the letter size.

Do not register an original size that exceeds the maximum image area.

6 Click [OK].

The registration of the original size is now completed.

# Troubleshooting

**This section describes points to be checked and actions to be taken in case of error messages on your Macintosh during screen making and malfunction of the RISO Digital Screen Maker.**

- When an Error Message Appears on Macintosh  
►Ref. page 16
- Troubleshooting (Tip) ►Ref. page 17

# When an Error Message Appears on Macintosh

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Message	Checkpoint	Action
Cannot print because an error is found in the current printer settings.	Do the settings of the application software (original size, print orientation, printer driver selection, etc.) match the settings of the printer driver?	<p>Match the settings of the application software with the settings of the printer driver. For example, the original size selected in the [Print] dialog box must be the same as the original size specified in the application software.</p> <p>► Ref. "Transmitting Original Data from Macintosh" on page 10</p>

# Troubleshooting (Tip)

When failure is suspected, check the following points before calling a service representative.

## When the Original Data cannot be Transferred onto the Screen

Problem	Checkpoint	Action
Screen Making is not started when data is transmitted from Macintosh.	Is the <START> Indicator of your RISO Digital Screen Maker lit?	When the <START> Indicator of your RISO Digital Screen Maker is lit, press the <START> Key to start screen making.
	Does the selected printer driver support your RISO Digital Screen Maker?	Select a printer driver that supports your RISO Digital Screen Maker, and then perform the outputting operation on the application again. <b>► Ref. "Transmitting Original Data from Macintosh" on page 10</b>

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## When the Image is Not Correctly Produced onto the Screen

Problem	Checkpoint	Action
The data transferred onto the screen is displaced or its edge is missing	Does the size of the original data created on the application software exceed the image area?	Any part outside the image area will not be transferred onto the screen. Refer to the "GOCCOPRO 100 User's Guide" to check the image area.
Characters are not transferred correctly onto the screen (the font of the transferred characters differs from the original).	Is the output of the application software set to "Use Printer Fonts"?	In the application, specify other than [Use Printer Font].
Graphics are not transferred correctly onto the screen.	Does the printer driver support your RISO Digital Screen Maker?	When original data is edited after a printer driver that does not support your RISO Digital Screen Maker is selected, graphics may not be transferred correctly onto the screen. After selecting the printer driver supporting your RISO Digital Screen Maker, edit the original data and produce the imaged screen again.
Images are deformed/reduced in size.	Does the printer driver support your RISO Digital Screen Maker?	When the name of your RISO Digital Screen Maker is different from the model name of your printer driver, an imaged screen cannot be produced properly. In particular, if transmitting a RISORINC file, check that the printer driver corresponds to your RISO Digital Screen Maker to which to transmit the file.
The original size registered in [Custom Page Sizes] is not same as the size of the produced screen.	Did you use an original size that exceeds the maximum image area (Width 11.69" / 297 mm × Height (length) 31.50" / 800 mm)?	If an original that exceeds the maximum image area is selected, Mac OS will force to produce an imaged screen within the range of letter size. Register an original data size with values not exceeding the maximum image area.

RISO