

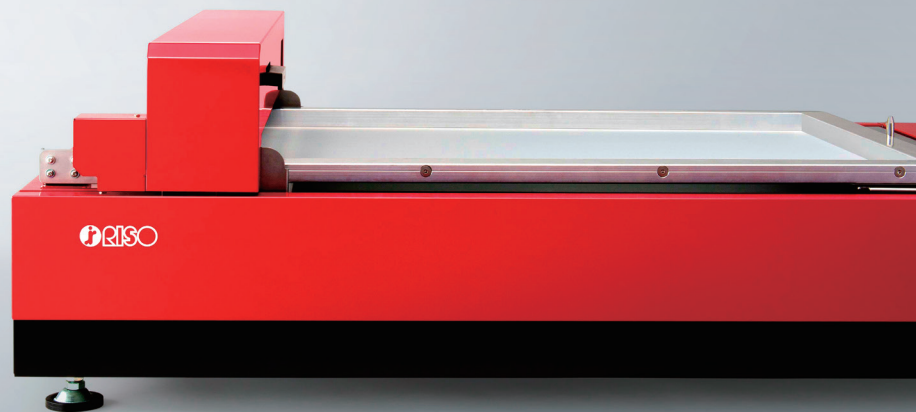
Digital Screen Maker

GOCCOPRO Series

Advanced Professional

QS2536
QS1836

Flagship models with superb quality and precise registration. Ideal for everything from auto presses to table screen printing.



Versatile Professional

QS200

A2 wide (16"x24") image size
High-spec model capable
for multi color printing.



Business Entry

GOCCOPRO 100

Easy operation as if using a printer.
Capable of making a long-length screen
and printing spot colors.



Efficient



Get out of the Dark

Bright new way to Screen Print



Ecological



Economical

RISO Dry Thermal Screen Making System is set to become the new screen printing standard.

No emulsion, dark room or film positives required.

There's no need, either, for light exposure processing or wash out.

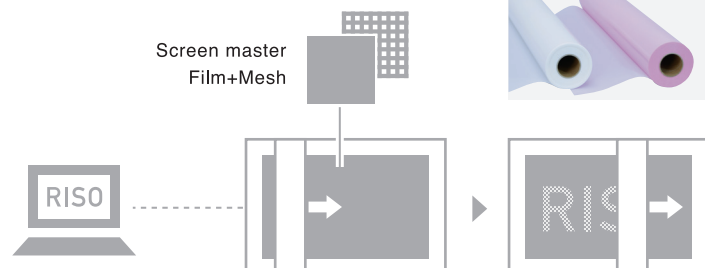
With its low power consumption and producing no waste water.

RISO Dry Thermal Screen Making System

"RISO Dry Thermal Screen Making System" is the core technology behind the GOCCOPRO series.

It is a CTS* system with a thermal head that heat-perforates a screen master of mesh laminated with film.

*Computer to Screen



Screen making process has been drastically simplified.

The process is much more straightforward and speedy than conventional screen making, with no special skills required.

Make screens simply with the press of a button, much like using a printer.



Efficient

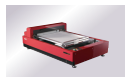
Screen making process of GOCCOPRO QS Series



Artwork (Data)



Stretch screen onto a frame



Screen making directly from PC



Screen created

Approximately

10 minutes

Approximately

3 hours

Conventional Screen Making processes



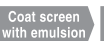
Artwork



Film positive



Stretch screen onto a frame



Coat screen with emulsion



Drying



Exposure



Development & Washout



Block out pinholes



Drying



Screen created

Generates no waste water. Saves electricity.

The process uses no emulsions or chemicals, meaning it uses less resin, involves no washout, so the process generates no waste water.

Furthermore, with no film positives output, exposure or drying, it reduces power consumption.



Ecological

No need for water



GOCCOPRO: 0L
Conventional: 12L

Approximately 1 / 14 electricity consumption

GOCCOPRO ⚡

Conventional



GOCCOPRO: 0.005kWh Conventional : 0.07kWh

Approximately 1 / 25 resin consumption

GOCCOPRO 🪴

Conventional



GOCCOPRO: 0.4g Conventional : 10.0g

Conditions: When making an A3 size screen / Flow rate: 3L per minute / Taking 2 minutes each for film making, exposure and drying process

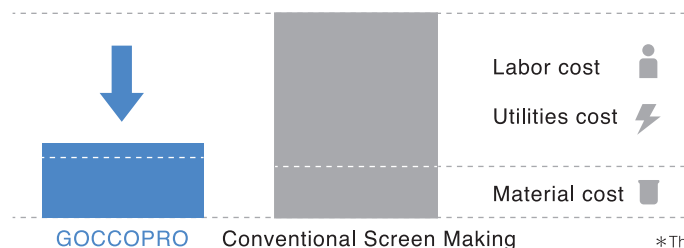
Operation times shortened to reduce TCO*

Saves labor cost by its quick turnaround time compared to emulsion screen making, leading to lower total cost of ownership. Less expensive than outsourcing the screen making process while its small footprint contributes to space saving.

*: Total Cost of Ownership



Economical



*This illustrates comparative total cost of ownership.

Advanced Professional

QS 2536

Pre-
stretched

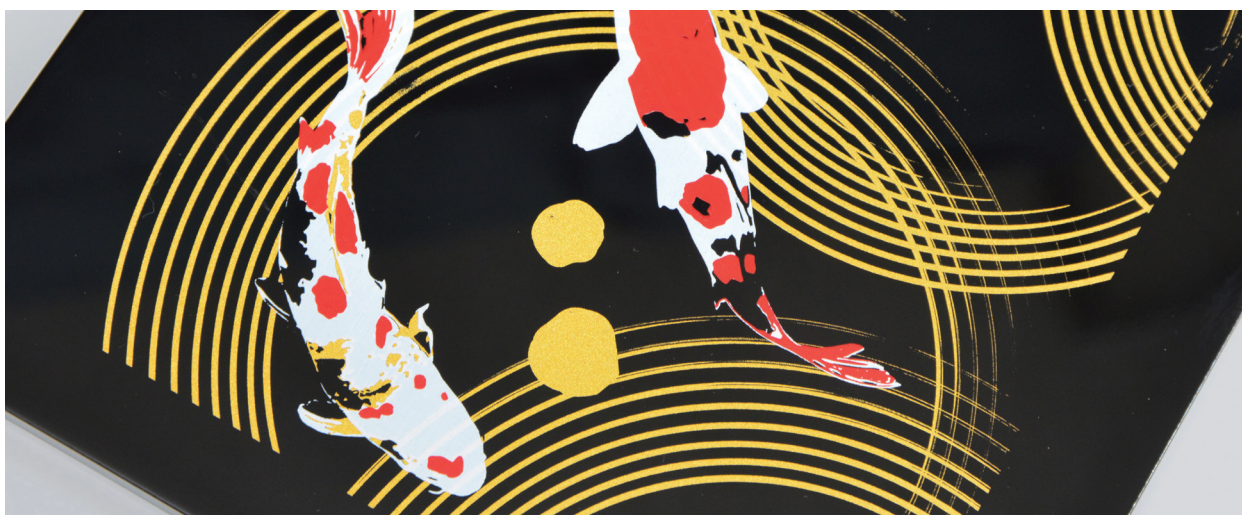
Image to Screen
approx.
200
seconds

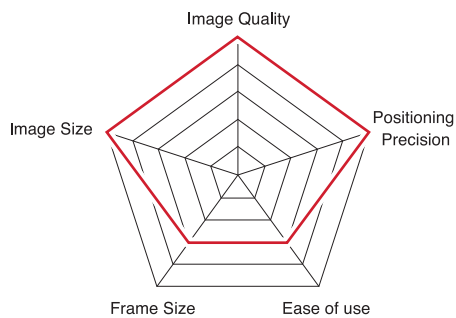
Resolution
600×1,200
dpi

Win
Mac

Precise registration enables full and multi-color printing.

Capable of reproducing photographic images with great detail over conventional screen printing.





* Frame sold separately.

High-Precision, High-Resolution Professional Model Compatible with Automatic Printers.

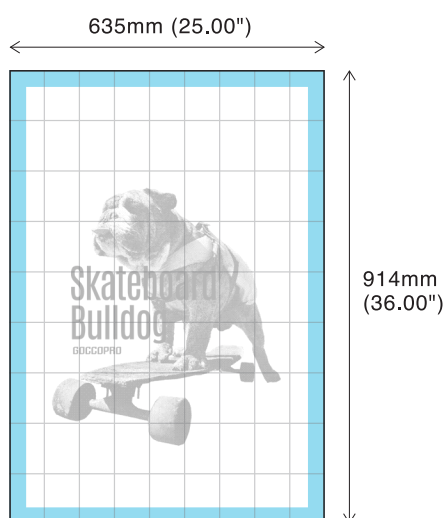
Precise Image Quality and Accurate Registration

The special thermal head has an applied energy equivalent to 600 dpi that excels in solid printing, and a 1200 dpi perforation density for detailed work. Using a high mesh count screen master, fine graduations in printing become possible. Comes with a line up of screen masters for various applications.

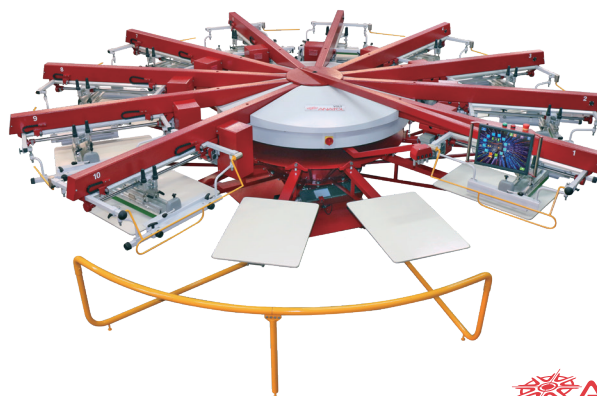


Available for automatic T-shirt screen printer.

The QS2536 is a digital screen maker supporting large frames that can be installed on automatic printing machines.



Automatic T-shirt screen printer (image)



ANATOL

* With a frame thickness (width) of 20mm Maximum image area: 457mm x 759mm (17.99\" x 29.88\")

Advanced Professional

QS1836

Pre-
stretched

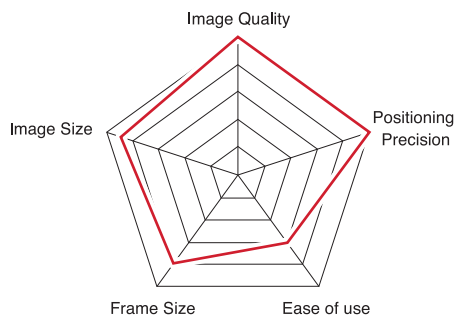
Image to Screen
approx.
200
seconds

Resolution
600×1,200
dpi

Win
Mac

Highly accurate registration for multi-color printing allows for the selection of the best frame based on screen-making size and other requirements.





WASATCH
COMPUTER TECHNOLOGY
PostScript Compatible
[WASATCH SoftRIP]



*Screen frame is sold separately.

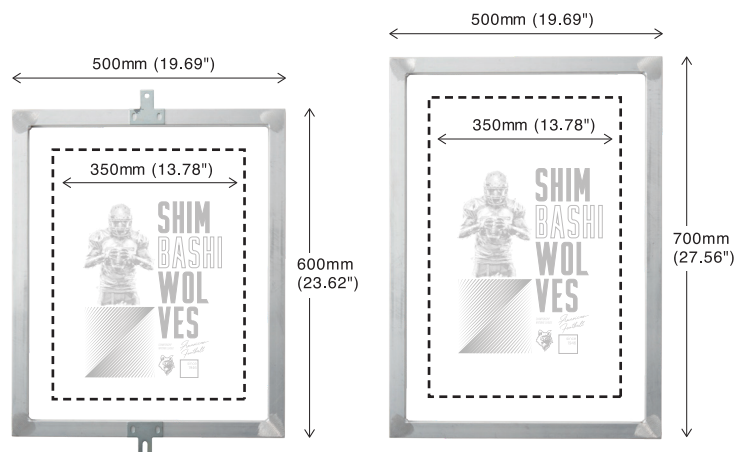
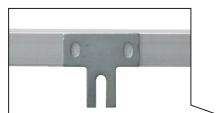
Advanced Professional model suitable for A3 size

Ideal for A3 size screen making, the 565mm wide screen master enables cost-effective production without any wastage.

Compatible with narrower frames, the 565 mm wide Screen Master can be utilized without any waste.

350×759
mm mm
(13.78" x 29.88")
Maximum image area
with a frame thickness of 20mm

Frame for table printing with
the registration parts



Precise Image Quality and Accurate Registration

The special thermal head, similar to the QS2536, provides an applied energy equivalent to 600 dpi, which excels in solid printing, and a 1,200 dpi perforation density for detailed work. When using a high mesh count screen master, fine graduations in printing become possible.



Applicable to automatic T-shirt screen presses and Table screen printers

It is possible to use both standard frames and table screen printing with their respective registration parts by simply changing the setting of the frame guide. This feature allows users to set a frame with the registration parts on and create a screen. Additionally, it is compatible with various printing methods.



* It may not be suitable for use depending on the specifications and printing conditions of the automatic T-shirt printer

Versatile Professional

QS200

Pre-
stretched

Image to Screen
approx.
240
seconds

Resolution
600×600
dpi

Win
Mac

**A high-spec model that supports
a wide range of screen making sizes.**

Detailed and precise imaging at a resolution of 600 dpi.
Suitable for a broad range of commercial jobs and it contributes
to efficiency of work and cost reduction.

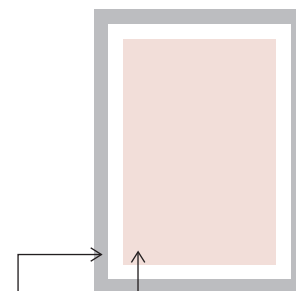


* Frame sold separately.



**Suitable for a broad range of jobs
from small items to T-shirts.**

Supports all sizes whole through maximum A2 wide size. This
enables screen making for a wide range of sizes, both large
and small, in alignment with need for not only T-shirts, but
also towels and tote bags, etc.

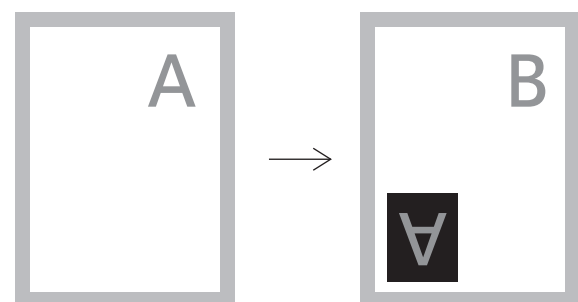


Max. image area: 420mm x 620mm (16.5" x 24.4")

Max. frame size: 580mm x 780mm (22.8" x 30.7")

Repeated spot exposing

Different images can be exposed on unused areas of the screen.



Mask exposed parts

Business Entry GOCCOPRO 100

Post-
stretched

Image to Screen
approx.
105
seconds

Resolution
600×600
dpi

Win
Mac*

* Optional

A business-entry model enabling simple screen making as if using a printer.

Enable screens to be made and then stretched effortlessly onto frames with simple operations very similar to using a printer.

Compact in size, it is capable of making screens up to 800mm in length.



Compact size fits on a table.

The GOCCOPRO 100 is a digital screen maker with a compact design that allows it to be placed on the side of a desk.

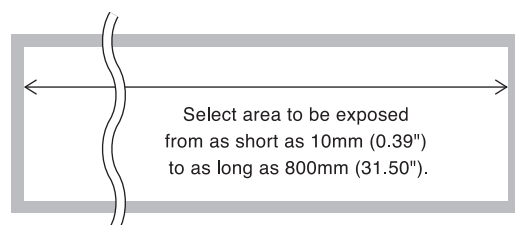
A space-saving unit that can be placed anywhere to facilitate the start of order-made goods production.



Long-length exposure

Compact in size, it is capable of making screens up to 800mm long.

Perfect for a variety of uses, including novelties, towels, banners, etc.



The GOCCOPRO 100 for easy electrolytic etching

Electrolytic etching uses electrolysis to mark metal surfaces. Together with the GOCCOPRO 100, this expands the services you can offer, especially short-run marking.

* We do not handle the equipment necessary for electrochemical etching.

Marking a metal surface using a GOCCOPRO 100-exposed screen.



Electrolytically-etched samples (stainless steel)



■ GOCCOPRO series Consumables, Frames and Optional items

RISO DIGITAL SCREEN MASTER Premium

Thicker film than standard RISO DIGITAL SCREEN MASTERS ensures high printing durability even without applying HARDENER, making it ideal for use with automatic printing machines.



QS 2536	QS 1836	QS 200	GP 100	S-CODE	DESCRIPTION	MESH COUNT	WIDTH		LENGTH		THREAD DIAMETER
✓	✓			S-2064	RISO DIGITAL SCREEN QS MASTER Premium 120HG-113-50 PINK	120	113cm	44.5"	50m	54.7yd	48μm
✓	✓			S-2065	RISO DIGITAL SCREEN QS MASTER Premium 120HG-56-50 PINK	120	56.5cm	22.2"	50m	54.7yd	48μm

RISO DIGITAL SCREEN MASTER

Plastisol and water-based inks are generally compatible.
For solvent-based and UV inks, a suitability test is recommended before use.

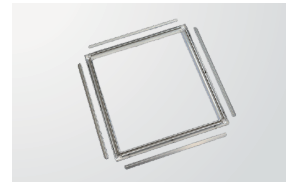
QS 2536	QS 1836	QS 200	GP 100	S-CODE	DESCRIPTION	MESH COUNT	WIDTH		LENGTH		THREAD DIAMETER
✓	✓	✓		S-8766	RISO DIGITAL SCREEN QS MASTER 70P-113-30	70	113cm	44.5"	30m	32.8yd	71μm
✓	✓	✓		S-5673	RISO DIGITAL SCREEN QS MASTER 100P-113-50 PINK	100	113cm	44.5"	50m	54.7yd	54μm
✓	✓	✓		S-8767	RISO DIGITAL SCREEN QS MASTER 120P-113-50	120	113cm	44.5"	50m	54.7yd	48μm
✓	✓	✓		S-8768	RISO DIGITAL SCREEN QS MASTER 200P-113-50	200	113cm	44.5"	50m	54.7yd	48μm
✓	✓	✓		S-8792	RISO DIGITAL SCREEN QS MASTER 70P-56-30	70	56.5cm	22.2"	30m	32.8yd	71μm
✓	✓	✓		S-5674	RISO DIGITAL SCREEN QS MASTER 100P-56-50 PINK	100	56.5cm	22.2"	50m	54.7yd	54μm
✓	✓	✓		S-8793	RISO DIGITAL SCREEN QS MASTER 120P-56-50	120	56.5cm	22.2"	50m	54.7yd	48μm
✓	✓	✓		S-8794	RISO DIGITAL SCREEN QS MASTER 200P-56-50	200	56.5cm	22.2"	50m	54.7yd	48μm
✓	✓	✓		S-8828	RISO DIGITAL SCREEN QS MASTER 70P-113-30 PINK*	70	113cm	44.5"	30m	32.8yd	71μm
✓	✓	✓		S-8827	RISO DIGITAL SCREEN QS MASTER 120P-113-50 PINK*	120	113cm	44.5"	50m	54.7yd	48μm
✓	✓	✓		S-8826	RISO DIGITAL SCREEN QS MASTER 200P-113-50 PINK*	200	113cm	44.5"	50m	54.7yd	48μm
✓	✓	✓		S-8825	RISO DIGITAL SCREEN QS MASTER 70P-56-30 PINK*	70	56.5cm	22.2"	30m	32.8yd	71μm
✓	✓	✓		S-8824	RISO DIGITAL SCREEN QS MASTER 120P-56-50 PINK*	120	56.5cm	22.2"	50m	54.7yd	48μm
✓	✓	✓		S-8823	RISO DIGITAL SCREEN QS MASTER 200P-56-50 PINK*	200	56.5cm	22.2"	50m	54.7yd	48μm
			✓	S-1965	RISO DIGITAL SCREEN MASTER 70P-32-12	70	32cm	12.6"	12m	13.1yd	71μm
			✓	S-5241	RISO DIGITAL SCREEN MASTER 120P-32-12	120	32cm	12.6"	12m	13.1yd	48μm
			✓	S-1963	RISO DIGITAL SCREEN MASTER 200P-32-12	200	32cm	12.6"	12m	13.1yd	48μm

* These screen masters are colored in pink to improve the visibility of the exposed image. Screen performance itself is the same as the above screen masters.

RISO DIGITAL SCREEN MASTER (Additional mesh choices)

Additional mesh counts are available.
Special ordering conditions may be applied. For more details, please contact your designated supplier.

QS 2536	QS 1836	QS 200	GP 100	S-CODE	DESCRIPTION	MESH COUNT	WIDTH		LENGTH		THREAD DIAMETER
		✓		S-8051	RISO DIGITAL SCREEN QS MASTER 50P-113-20 C	50	113cm	44.5"	20m	21.9yd	71μm
✓	✓	✓		S-8053	RISO DIGITAL SCREEN QS MASTER 135P-113-20 C	135	113cm	44.5"	20m	21.9yd	54μm
✓	✓	✓		S-6903	RISO DIGITAL SCREEN QS MASTER 180P-113-20 C	180	113cm	44.5"	20m	21.9yd	48μm
✓	✓	✓		S-6905	RISO DIGITAL SCREEN QS MASTER 225P-113-20 C	225	113cm	44.5"	20m	21.9yd	40μm
✓	✓	✓		S-6907	RISO DIGITAL SCREEN QS MASTER 250P-113-20 C	250	113cm	44.5"	20m	21.9yd	40μm
✓	✓	✓		S-6909	RISO DIGITAL SCREEN QS MASTER 270P-113-20 C	270	113cm	44.5"	20m	21.9yd	34μm
✓	✓	✓		S-8055	RISO DIGITAL SCREEN QS MASTER 300P-113-20 C	300	113cm	44.5"	20m	21.9yd	34μm
		✓		S-8050	RISO DIGITAL SCREEN QS MASTER 50P-56-20 C	50	56.5cm	22.2"	20m	21.9yd	71μm
✓	✓	✓		S-8052	RISO DIGITAL SCREEN QS MASTER 135P-56-20 C	135	56.5cm	22.2"	20m	21.9yd	54μm
✓	✓	✓		S-6902	RISO DIGITAL SCREEN QS MASTER 180P-56-20 C	180	56.5cm	22.2"	20m	21.9yd	48μm
✓	✓	✓		S-6904	RISO DIGITAL SCREEN QS MASTER 225P-56-20 C	225	56.5cm	22.2"	20m	21.9yd	40μm
✓	✓	✓		S-6906	RISO DIGITAL SCREEN QS MASTER 250P-56-20 C	250	56.5cm	22.2"	20m	21.9yd	40μm
✓	✓			S-6908	RISO DIGITAL SCREEN QS MASTER 270P-56-20 C	270	56.5cm	22.2"	20m	21.9yd	34μm
✓	✓			S-8054	RISO DIGITAL SCREEN QS MASTER 300P-56-20 C	300	56.5cm	22.2"	20m	21.9yd	34μm



FRAME

Self-stretching frame. Special sizes can be made on an order basis.

QS 2536	QS 1836	QS 200	GP 100	S-CODE	DESCRIPTION	Outer size	Stretch	Fit type	Width of edges	Remark
✓	✓			S-7189	QUICK FRAME A 63x91 (Thread insert)	63,5x91,4cm (25"x36")	Screw	Bar clip	4cm(1.6") x all 4 edges	
✓*	✓*	✓		S-9295	QUICK FRAME A 57x80 Rev2 (Thread insert)	57,5x80cm (22,5"x31,5")			4cm(1.6") x all 4 edges	A 56cm wide screen master can be used with this frame.
✓	✓	✓		S-8796	QUICK FRAME A5560 Rev2 (Thread insert)	55x60cm (21,6"x23,6")			3cm(1,2") x 1 edge 4cm(1,6") x 3 edges	
✓	✓	✓	✓	S-8795	QUICK FRAME A3159	31x59cm (12,2"x23,2")			3cm(1,2") x all 4 edges	
✓	✓	✓		S-8798	QUICK FRAME B5878	58x78cm (22,8"x30,7")	Natural	Rubber	3cm(1,2") x all 4 edges	113cm(44,5") width screen is required. Silicon strip is required.
	✓	✓		S-8799	QUICK FRAME B5070	50x70cm (19,7"x27,5")				Silicon strip is required.
✓	✓	✓		S-8800	QUICK FRAME B5060	50x60cm (19,7"x23,6")				
✓	✓	✓		S-4112	SILICON STRIP 50				Silicon rubber strip for Quick Frame B5878, B5060 & B5070. 50 meter long.	
			✓	S-5230	FRAME 39	32x43cm (12,6"x16,9")	Natural	W-sided tape & Clip		
			✓	S-5229	FRAME 55	32x59cm (12,6"x23,2")				
			✓	S-5823	FRAME 42	32x48cm (12,6"x18,9")		W-sided tape & Screw		
			✓	S-5824	FRAME 53	32x59cm (12,6"x23,2")				

* Despite exceeding the corresponding maximum frame size, it can be used.

OPTION

QS 2536	QS 1836	QS 200	GP 100	S-CODE	DESCRIPTION	Remark
			✓	S-9122	RISO NETWORK CARD	Necessary for Mac user both printer driver and network card.
			✓	S-1962	RISO GOCCOPRO PRINTER DRIVER FOR MAC	Necessary for Mac user both printer driver and network card.
✓	✓	✓	✓	S-8243	RISO MASTER HARDENER RED	Contributes in the longevity of the RISO DIGITAL SCREEN MASTER. Applicable to water based ink.
✓	✓	✓	✓	S-5415	RISO MASTER HARDENER BLUE	Contributes in the longevity of the RISO DIGITAL SCREEN MASTER. Applicable to both solvent ink and plastisol ink.*
	✓	✓		S-6092	THERMAL PAPER ROLL (2 rolls, 42cm x 30m)	This thermal paper is for print test paper for QS1826 and QS200. 2 roll package, 42cm wide, 30meter long per roll.
✓	✓	✓		S-7219	THERMAL PAPER ROLL (2 rolls, 59cm x 30m)	This thermal paper is for print test paper for QS2536, QS1836 and QS200. 2 roll package, 59cm wide, 30meter long per roll.

* Compatibility with various types of ink is not guaranteed. We recommend conducting testing before use.

SCREEN INK Water-based ink for fabric.

QS 2536	QS 1836	QS 200	GP 100	DESCRIPTION	Remark
✓	✓	✓	✓	RISOAQUA INK	Black, Red, Blue, Green, Orange, Yellow and White

RISOAQUA INK

Features

The permeable finish ensures no loss of substrate feel while providing excellent breathability.

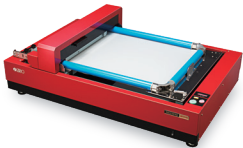
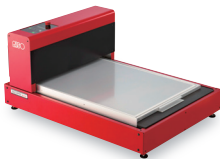
The high transparency allows for rich expression through color mixing effects in overprinting.

Mix colors to create your original color ink.

RISOAQUA INK is Printable on fabric*¹, paper*², and wood*² materials



* 1: Use a fabric made of 50% cotton blended or more. After printing, dry the fabric (paper) thoroughly and iron it on for at least 1 min to avoid color fading.
 * 2: Some substrates are not suitable for printing, including those with a surface finish (art paper, coated paper, varnished wood, etc.). It is essential to test the ink's suitability before use.
 * Please stir the ink well before use.

	GOCCOPRO QS2536	GOCCOPRO QS1836	GOCCOPRO QS200	GOCCOPRO 100
				
Screen frame size (Outer dimensions)	Min. 590 mm x 310 mm (23.23" x 12.20") with a frame thickness of 30 mm (1.18") Max. 635 mm x 914 mm (25.00" x 36.00")	Min. 440 mm x 310 mm (17.32" x 12.20") with a frame thickness of 20 mm (0.79") Max. 635 mm x 914 mm (25.00" x 36.00") Using with the screen frame retainer plates 635 mm x 922 mm (25.00" x 36.30") Using without the screen frame retainer plates	Min. 260 mm x 260 mm (10.2" x 10.2") Max. 580 mm x 780 mm (22.8" x 30.7")	—
Image area size	Min. 10 mm x 10 mm (0.39" x 0.39") Max. 457 mm x 759 mm (17.99" x 29.88") with a frame thickness of 20 mm (0.79") 455 mm x 734 mm (17.91" x 28.90") with a frame thickness of 45 mm (1.77")	Min. 10 mm x 10 mm (0.39" x 0.39") Max. 350 mm x 759 mm (13.78" x 29.88") with a frame thickness of 20 mm (0.79") 350 mm x 734 mm (13.78" x 28.90") with a frame thickness of 45 mm (1.77")	Min. 100 mm x 100 mm (3.9" x 3.9") Max. 420 mm x 620 mm (16.5" x 24.4")	Min. 10 mm x 10 mm (0.39" x 0.39") Max. 297 mm x 800 mm (11.69" x 31.50")
Screen making time	Approx. 200 sec (A2 (420 mm x 594 mm (16.54" x 23.39")) image area size)	Approx. 200 sec (350 mm x 594 mm (13.78" x 23.39")) image area size)	Within 240 sec (A2 image area size)	Approx. 105 sec *When screen making length 16.54"/420mm and Frame 1(23.23"/590mm) are selected.
Resolution	600 dpi x 1200 dpi (perforation density: 1200 dpi)	600 dpi x 1200 dpi (perforation density: 1200 dpi)	600 dpi x 600 dpi	600 dpi x 600 dpi (perforation density: 1200 dpi)
Dimensions	1215 mm (W) x 800 mm (D) x 410 mm (H) (47.83" x 31.50" x 16.14")	1215 mm (W) x 800 mm (D) x 410 mm (H) (47.83" x 31.50" x 16.14")	980 mm (W) x 720 mm (D) x 480 mm (H) (38.6" x 28.3" x 18.9")	During storage: 500 mm (W) x 650 mm (D) x 385 mm (H) (19.69" x 25.59" x 15.16")
Weight	Approx. 71 kg (157 lb.)	Approx. 70 kg (154 lb.)	Approx. 67 kg (147 lb.)	Approx. 35 kg (78 lb.)

•Specifications are subject to change without notice. •RISO, GOCCOPRO and RISO Dry Thermal Screen Making System are either registered trademarks or trademarks of RISO KAGAKU CORPORATION in the United States and other countries. •Mac is trademark of Apple Inc. •Adobe and PostScript are either registered trademarks or trademarks of Adobe in the United States and/or other countries. •Other corporate names and/or trademarks are either registered trademarks or trademarks of each company, respectively.

【Official Social Media Accounts】

 Instagram @riso_silkscreen 	 Facebook @risogocopro 	 X (formerly Twitter) @risokagaku_ssp 
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Manufacturer:

RISO KAGAKU CORPORATION

2-20-15 Shimbashi, Minato-ku, Tokyo, 105-0004 Japan
<https://www.riso.co.jp/gocopro/>
<https://gocoproforum.net/en/>

For more details, please contact:



GOCCOPRO



GOCCOPRO Forum

AS of June 2026