

	GOCCOPRO QS2536	GOCCOPRO QS1836
Screen making method	High-speed digital screen making	High-speed digital screen making
Screen frame size (Outer dimensions) (width x length)	Minimum 590 mm x 310 mm (23.23" x 12.20") with a frame thickness of 30 mm (1.18") Maximum 635 mm x 914 mm (25.00" x 36.00")	Minimum 440mm x 310mm (17.32" x 12.20") with a frame thickness of 20mm (0.79") Maximum 635mm x 914mm (25.00" x 36.00") (Using with the screen frame retainer plates) 635mm x 922mm (25.00" x 36.30") (Using without the screen frame retainer plates)
Screen frame thickness	20 mm to 45 mm (0.79" to 1.77")	20 mm to 45 mm (0.79" to 1.77")
Image area size (width x length)	Minimum 10 mm x 10 mm (0.39" x 0.39") Maximum 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")	Minimum 10 mm x 10 mm (0.39" x 0.39") Maximum 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")
Screen making time	Approx. 200 sec. Image length 594mm (23.39")	Approx. 200 sec. Image length 594mm (23.39")
Resolution	600 dpi x 1,200 dpi (perforation density: 1,200 dpi)	600 dpi x 1,200 dpi (perforation density: 1,200 dpi)
Memory capacity	128MB	128MB
Supported OS	Microsoft® Windows® macOS *For the latest information, please refer to the following link; <a href="https://www.riso.co.jp/english/product/digitalscreenmaker/goccopro/qs2536/spec.html">https://www.riso.co.jp/english/product/digitalscreenmaker/goccopro/qs2536/spec.html</a>	Microsoft Windows macOS *For the latest information, please refer to the following link; <a href="https://www.riso.co.jp/english/product/digitalscreenmaker/goccopro/qs1836/spec.html">https://www.riso.co.jp/english/product/digitalscreenmaker/goccopro/qs1836/spec.html</a>
Network interface	USB 2.0	USB 2.0
Power source	AC 100 - 240 V, 50 - 60 Hz, 3.6 - 1.4 A	AC 100 - 240 V, 50 - 60 Hz, 3.6 - 1.4 A
Power consumption	Maximum: 300W When standing by: 50W or lower	Maximum: 300W When standing by: 50W or lower
Operating environment	Temperature: 15°C to 30°C / 59F to 86F	Temperature: 15°C to 30°C / 59F to 86F
Dimensions (W x D x H)	During use: 1,215 mm x 800 mm x 410 mm (47.83" x 31.50" x 16.14")	During use: 1,215 mm x 800 mm x 410 mm (47.83" x 31.50" x 16.14")
Required space (W x D x H)	1,230 mm x 800 mm x 480 mm (48.43" x 31.50" x 18.90")	1,230 mm x 800 mm x 480 mm (48.43" x 31.50" x 18.90")
Weight	Approx. 71 kg (157 lb.)	Approx. 70 kg (154 lb.)

\*1 Cannot output from 32bit applications.

### PostScript® supported! WASATCH SoftRIP for professional use.

Using WASATCH SoftRIP enables color drafts created with Adobe Illustrator®, Photoshop® or other design software and incorporating spot colors to be color separated with RIP so that screen making data can be easily created.



•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. •Microsoft and Windows are registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. •Mac and macOS are trademark of Apple Inc. •Adobe, Illustrator, Photoshop and PostScript are either registered trademarks or trademarks of Adobe in the United States and/or other countries. •TWITTER and the Twitter logo are trademarks of Twitter, Inc. or its affiliates. •Other corporate names and/or trademarks are either registered trademarks or trademarks of each company, respectively.  
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#### Accurate Registration and Precise Image Quality

- Precise registration enables full and multi-color printing
- Capable of reproducing fine gradations with a 1,200 dpi perforation density

#### Suitable for A3 size image

- Perfect size for using 565-mm width screen master
  - Applicable to table screen printers
- \*Maximum image size: 350mm x 759mm (13.7" x 29.8") with a frame thickness of 20mm (0.7")



Garment Decoration & Textile Printing Solutions

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The Next-Generation Digital Screen Maker

# GOCCOPRO QS2536 QS1836

A revolution in the screen-making process  
using the power of digital



QS2536

Applicable to automatic T-shirt screen presses

457 x 759  
mm mm

(17.99" x 29.88")

Maximum image area with a frame thickness of 20mm

QS1836

Applicable to table screen printers

350 x 759  
mm mm

(13.78" x 29.88")

Maximum image area with a frame thickness of 20mm

QS2536 / QS1836 Perforation density **1,200 dpi**

Advanced Professional

# QS2536 / QS1836

Pre-stretched

Image to Screen approx. 200 seconds

Resolution 600×1,200 dpi

Win Mac



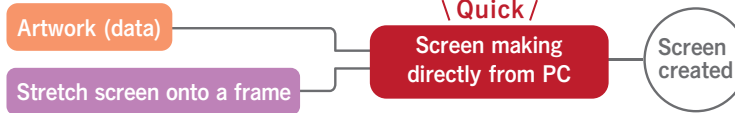
Precise image quality and accurate registration utilizing the special thermal print head of 1,200dpi perforation density.

The special thermal head has an applied energy equivalent to 600dpi that excels in solid printing, and a 1,200dpi perforation density for detailed work. Using a high mesh count screen master, fine gradations in printing become possible. Comes with a line up of screen masters for various applications.

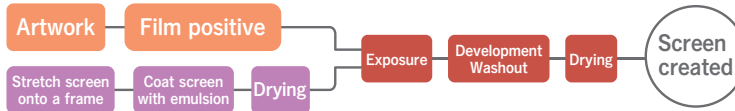
## RISO Dry Thermal Screen Making System – The New Screen Printing Standard –

RISO Dry Thermal Screen Making System is a CTS® system with a thermal head that heat-perforates a screen master of mesh laminated with film. Enables low-cost, speedy screen making even for sample and small-lot production, and across a wide range of jobs, from multi-color T-shirts to name plates.

Screen making process  
GOCCOPRO QS2536  
QS1836



Screen making process  
Conventional Method



Environmentally aware

- Less electricity consumed.
- No waste water generated.
- Powder coated body.
- No use of solvents.

\*Computer To Screen

Two models are available depending on image size

# QS2536



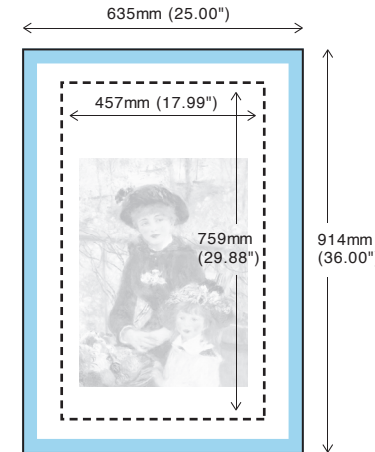
**A2** size

Suitable for A2 size image

The flagship model of the QS series with maximum image size

Supporting large frames that can be applied on automatic T-shirt screen presses\*1

Applicable to automatic T-shirt screen presses\*1



Versatile usage not only for garment printing but much more

Achieves high image quality printing for various applications such as plates and stickers in combination with a high mesh count screen master



\*1 Depending on the specifications and printing conditions of the automatic T-shirt screen presses, it may not be usable.

# QS1836



**A3** size

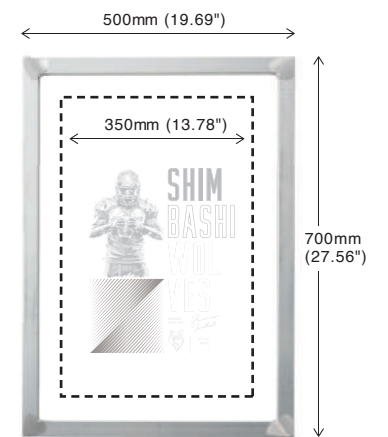
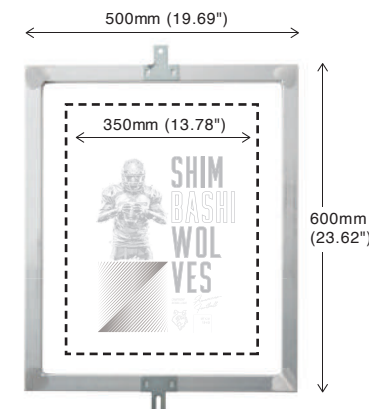
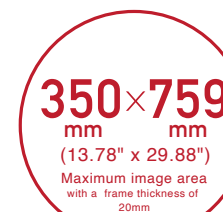
Suitable for A3 size image

Perfect size for using 565mm width screen master

Corresponds to narrow frames resulting in lower screen master cost

Applicable to automatic T-shirt screen presses\*1 and table screen printers

Enable to use both standard frames and frames for table screen printing with their registration parts. Changing the setting of the frame guide, it enables to set a frame with the registration parts on and to make a screen. Compatible with various printing methods.



\*1 Depending on the specifications and printing conditions of the automatic T-shirt screen presses, it may not be usable.