

Digital Screen Maker

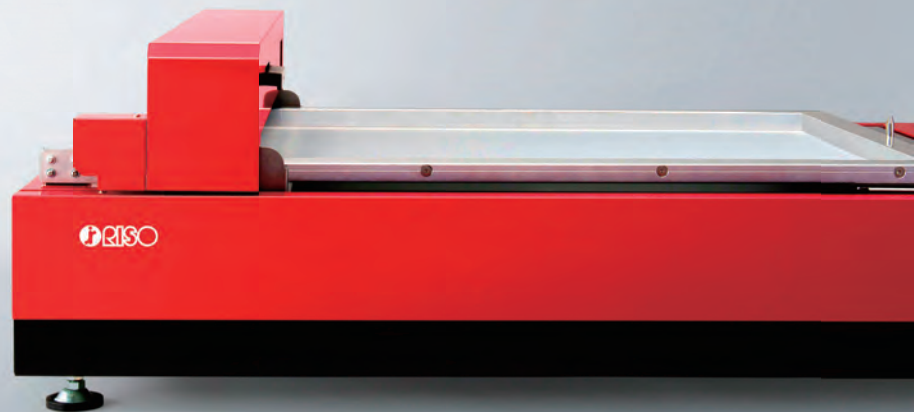
GOCCOPRO Series

Advanced Professional

QS2536

Precise image quality
and accurate registration.

Available for automatic T-shirt screen printer.



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.



Easy



Never been so Easy

RISO's Screen Printing Innovation



Ecological



Economical

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

No emulsion or film positives required.

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

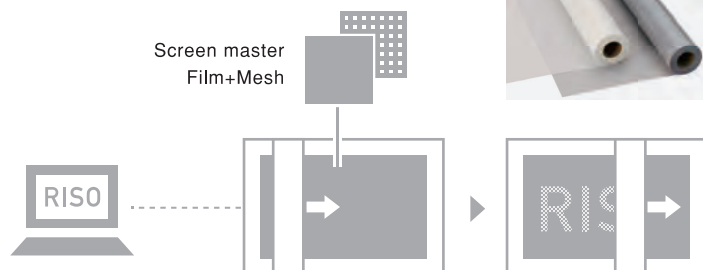
With its low power consumption and producing no waste water.

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.

Comes with a line up of screen masters for various applications.



*CTS : 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.



Easy

Screen making process of GOCCOPRO QS Series



Approximately

10 minutes

Approximately

3 hours

Conventional Screen Making processes



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



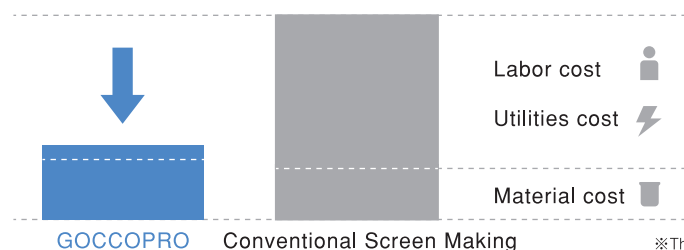
GOCCOPRO: 0.4g Conventional : 10.0g

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



※This illustrates comparative total cost of ownership.



Economical

Advanced Professional

QS 2536

Pre-
stretched

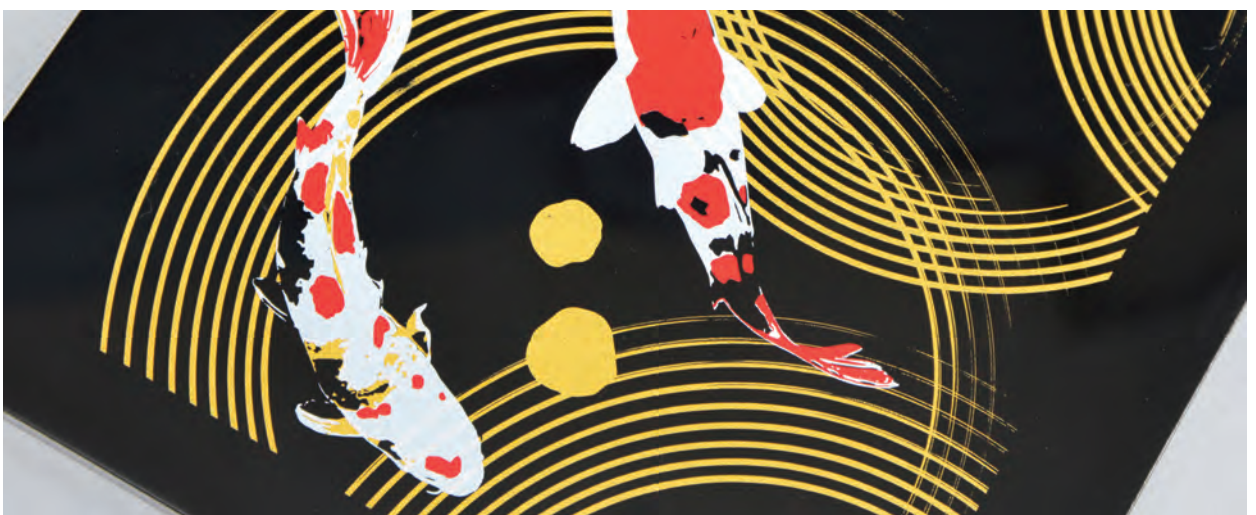
Image to Screen
approx.
200
seconds

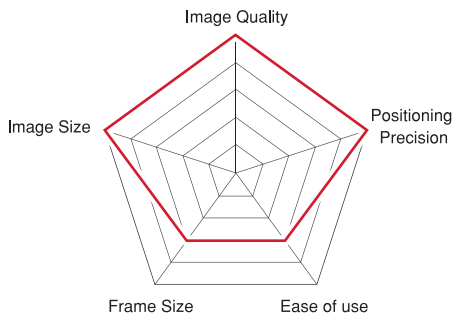
Resolution
600×1,200
dpi

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.

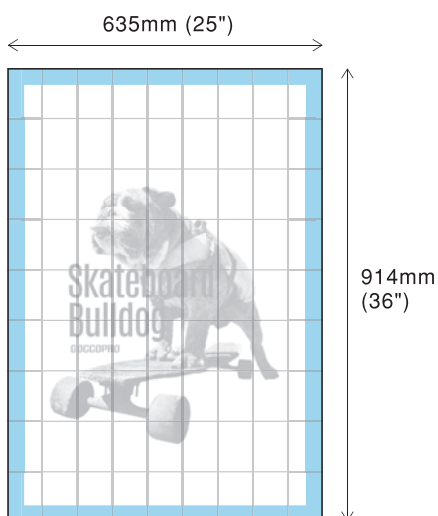
Precise Image Quality and Accurate Registration

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)



※With a frame thickness (width) of 20mm Maximum image area: 457mm x 759mm (18.0" x 29.9")

Versatile Professional

QS 200

Pre-
stretched

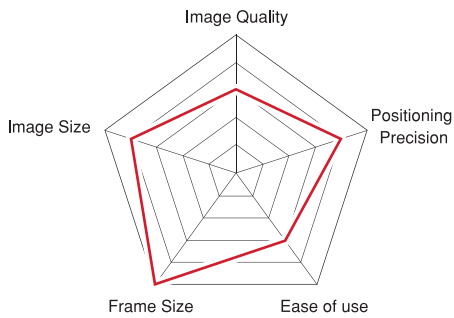
Image to Screen
approx.
120
seconds

Resolution
600×600
dpi

Win
Mac

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.



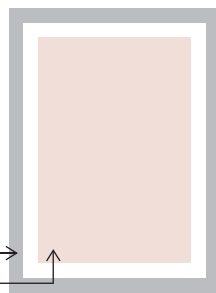


* Frame sold separately.

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

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

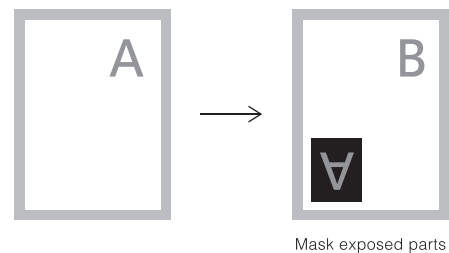
Supports all sizes whole through maximum A2 wide size. This enables screen making for a wide range of sizes, both large and small, in alignment with need for not only T-shirts, but also towels and tote bags, etc.



Max. frame size: 580mm x 780mm (22.8" x 30.7")
 Max. image area: 420mm x 620mm (16.5" x 24.4")

Repeated spot exposing

Different images can be exposed on unused areas of the screen. Saves screens and shortens operating time.



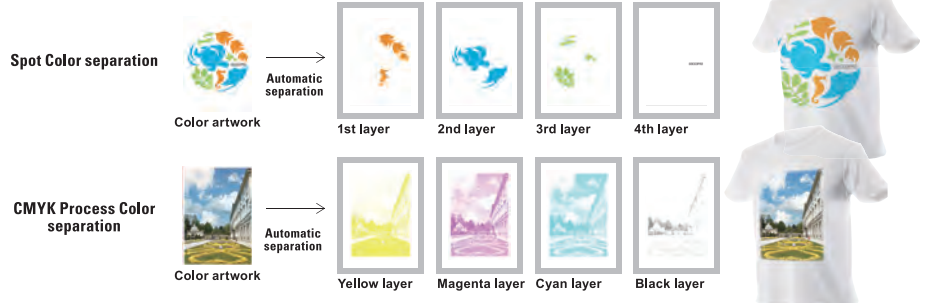
Mask exposed parts

Ease of use Optional Item

No special skills needed! Screens can be easily made even by beginners with SMART MULTI-COLOR SEPARATION.



Spot colors*1 and process colors (C/M/Y/K)*2 are automatically separated for color drafts produced on your computer*3, and this reduces operating time by creating screen making data for each printing color. Data created with Microsoft® Office and other familiar software can be used.*3



*1 Color separation is possible up to a maximum of eight screens for spot color-separated screens.
 *2 Color separation is possible up to a maximum of eight screens (four for C/M/Y/K, four for spot colors) for process colors. *3 XPS file conversion is required.

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.



Business Entry

GOCCOPRO

100

Post-
stretched

Image to Screen
approx.
105
seconds

Resolution
600×600
dpi

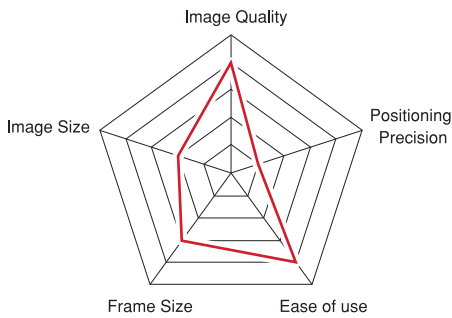
Win
Mac*

* Optional

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.





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

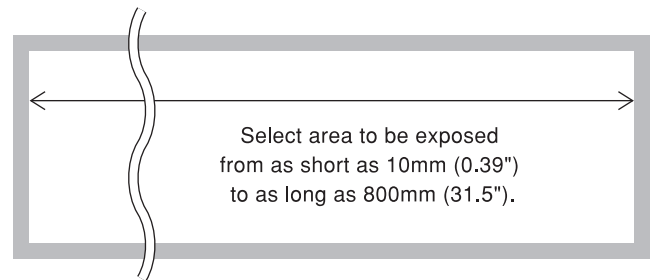
Compact size fits on a table.

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.

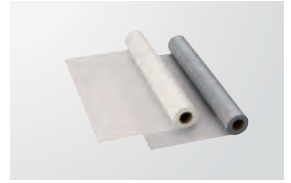
Marking a metal surface using a GOCCOPRO 100-exposed screen.



Electrolytically-etched samples (stainless steel)



■ GOCCOPRO series Consumables, Frames and Optional items



RISO DIGITAL SCREEN MASTER

Plastisol and water-based ink are mostly applicable.

For solvent-based and UV ink, it is recommended to do suitability test before use.

QS 2536	QS 200	GP 100	S-CODE	DESCRIPTION	MESH	WIDTH		LENGTH		MESH STRING
✓	✓		S-8766	RISO DIGITAL SCREEN QS MASTER 70P-113-30	70	113cm	44.5"	30m	32.8yd	71µm
✓	✓		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	56cm	22.2"	30m	32.8yd	71µm
✓	✓		S-8793	RISO DIGITAL SCREEN QS MASTER 120P-56-50	120	56cm	22.2"	50m	54.7yd	48µm
✓	✓		S-8794	RISO DIGITAL SCREEN QS MASTER 200P-56-50	200	56cm	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

RISO DIGITAL SCREEN GRAY MASTER

These screen masters colored in gray to improve visibility of exposed image.

Screen performance itself is the same as the above screen masters.

QS 2536	QS 200	GP 100	S-CODE	DESCRIPTION	MESH	WIDTH		LENGTH		MESH STRING
✓	✓		S-8828	RISO DIGITAL SCREEN QS MASTER 70P-113-30 GRAY	70	113cm	44.5"	30m	32.8yd	71µm
✓	✓		S-8827	RISO DIGITAL SCREEN QS MASTER 120P-113-50 GRAY	120	113cm	44.5"	50m	54.7yd	48µm
✓	✓		S-8826	RISO DIGITAL SCREEN QS MASTER 200P-113-50 GRAY	200	113cm	44.5"	50m	54.7yd	48µm
✓	✓		S-8825	RISO DIGITAL SCREEN QS MASTER 70P-56-30 GRAY	70	56cm	22.2"	30m	32.8yd	71µm
✓	✓		S-8824	RISO DIGITAL SCREEN QS MASTER 120P-56-50 GRAY	120	56cm	22.2"	50m	54.7yd	48µm
✓	✓		S-8823	RISO DIGITAL SCREEN QS MASTER 200P-56-50 GRAY	200	56cm	22.2"	50m	54.7yd	48µm

RISO DIGITAL SCREEN MASTER (Special additional mesh choices)

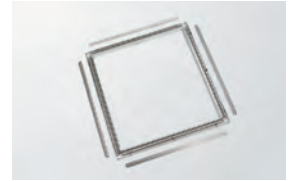
Special additional mesh counts are available. These are produced on order request basis.

Special order conditions may be applied. For more details, please contact your designated supplier.

QS 2536	QS 200	GP 100	S-CODE	DESCRIPTION	MESH	WIDTH		LENGTH		MESH STRING
✓	✓		S-8051	RISO DIGITAL SCREEN QS MASTER 50P-113-20 C	50	113cm	44.5"	20m	21.9yd	71µm
✓	✓		S-6901	RISO DIGITAL SCREEN QS MASTER 100P-113-20 C	100	113cm	44.5"	20m	21.9yd	54µm
✓	✓		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	56cm	22"	20m	21.9yd	71µm
✓	✓		S-6900	RISO DIGITAL SCREEN QS MASTER 100P-56-20 C	100	56cm	22"	20m	21.9yd	54µm
✓	✓		S-8052	RISO DIGITAL SCREEN QS MASTER 135P-56-20 C	135	56cm	22"	20m	21.9yd	54µm
✓	✓		S-6902	RISO DIGITAL SCREEN QS MASTER 180P-56-20 C	180	56cm	22"	20m	21.9yd	48µm
✓	✓		S-6904	RISO DIGITAL SCREEN QS MASTER 225P-56-20 C	225	56cm	22"	20m	21.9yd	40µm
✓	✓		S-6906	RISO DIGITAL SCREEN QS MASTER 250P-56-20 C	250	56cm	22"	20m	21.9yd	40µm
✓	✓		S-6908	RISO DIGITAL SCREEN QS MASTER 270P-56-20 C	270	56cm	22"	20m	21.9yd	34µm
✓	✓		S-8054	RISO DIGITAL SCREEN QS MASTER 300P-56-20 C	300	56cm	22"	20m	21.9yd	34µm

FRAME




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



QS 2536	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	*Can be used with 56cm width screen roll and both QS200 and QS2536 as well although it is out of spec size.
✓*	✓*		S-7314	QUICK FRAME A 57x80 (Thread insert)	57.2x80cm (22.5"x31.5")			4cm(1.6") x all 4 edges	
✓	✓		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")				

OPTION

QS 2536	QS 200	GP 100	S-CODE	DESCRIPTION	Remark
		✓	S-9122	RISO NETWORK CARD	Necessary for Macintosh user both printer driver and network card.
		✓	S-1962	RISO GOCCOPRO PRINTER DRIVER FOR MACINTOSH	Necessary for Macintosh user both printer driver and network card.
	✓	✓	S-5611	GOCCOPRO Smart Multi-Color Separation	Easy color separation software. 8 spot color or CMYK+4 spot color.
	✓		S-6092	THERMAL PAPER ROLL (2 rolls, 42cm x 30m)	This thermal paper is for print test paper for 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. 2 roll package, 59cm wide, 30meter long per roll.

	GOCCOPRO QS2536	GOCCOPRO QS200	GOCCOPRO 100
			
Screen frame size (Outer dimensions)	Min. 590 mm x 310 mm (23.2" x 12.2") with a frame thickness of 30 mm (1.1") Max. 635 mm x 914 mm (25.0" x 36.0")	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 (0.3" x 0.3") Max. 457 mm x 759 mm (17.9" x 29.8") with a frame thickness of 20mm (0.7") 455 mm x 734 mm (17.9" x 28.9") with a frame thickness of 45mm (1.7")	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 (0.3" x 0.3") Max. 800 mm x 297 mm (31.5" x 11.6")
Screen making time	Approx. 200 sec (A2 image area size)	Within 2 min (A4 image area size)	Approx. 105 sec
Resolution	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) (47.8" x 31.5" x 16.1")	980 mm (W) x 720 mm (D) x 480 mm (H) (38.6" x 28.4" x 18.9")	During storage: 500 mm (W) x 650 mm (D) x 385 mm (H) (19.6" x 25.5" x 15.1")
Weight	Approx. 70 kg (154 lb.)	Approx. 67 kg (148 lb.)	Approx. 35 kg (78 lb.)

•Specifications are subject to change without notice. •MIP, 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 is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. •Macintosh and Mac are trademarks of Apple Inc. •Illustrator, Photoshop and PostScript are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries. •Other corporate names and/or trademarks are either registered trademarks or trademarks of each company, respectively.

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