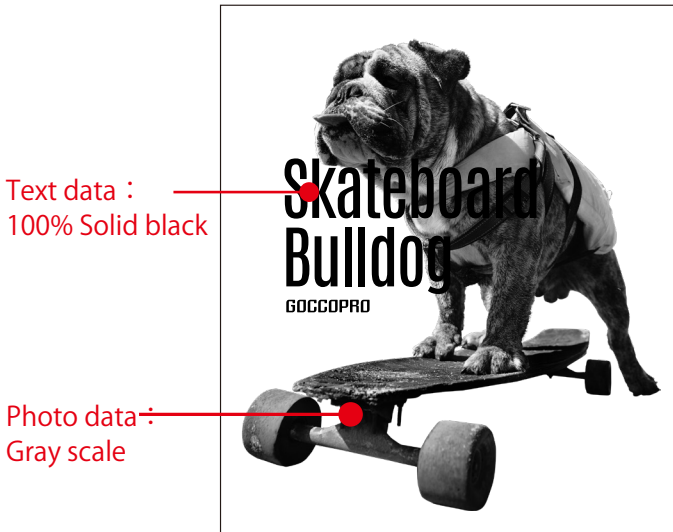# GOCCOPRO QS2536 Original Preparation for screen making

The GOCCOPRO makes a screen directly from data received from the PC.
The GOCCOPRO printer driver can easily process the halftones and gradations of illustration and photos.

●Original Preparation

・Fill the area to be printed in black and make a full black colored original.
・Overly fine or blurred letters and lines may be difficult to be exposed clearly. Use strong clear lines.

Example of original (2 colors)	Example of print sample (2 colors)

Text data：
100% Solid black

Photo data：
Gray scale

→

Screen:120 mesh
Photo Screen frequency:71 lpi (default)
Screen angle: 45 degrees (default)

●Tips for Editing

Halftone processing will be automatically applied to all color or halftone area which are not 100% solid black.
If halftone processing is not required, create data in 100% solid black.

【When using Illustrator or any other design software】

・Create designs using RGB color mode.
・**RGB=R0:G0:B0 or Grey Scale:K100**
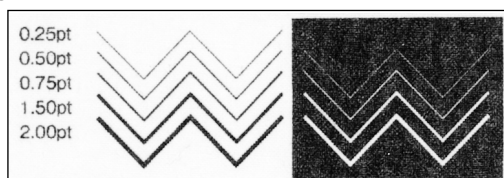 （K100 on CMYK mode (CMYK=C0:M0:Y0:K100) will be processed as halftone dots.）

*The GOCCOPRO QS2536 requires no special application software. Screens can be exposed from using any application running on OS.

●Difference of mesh count
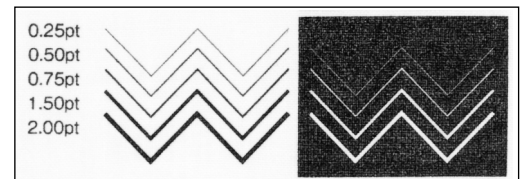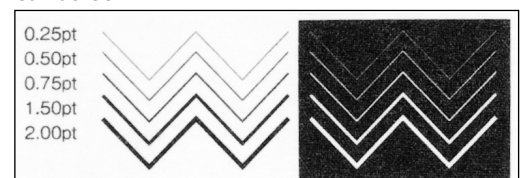
▶ Original

0.25pt
0.50pt
0.75pt
1.50pt
2.00pt

▶ 120 mesh screen

0.25pt
0.50pt
0.75pt
1.50pt
2.00pt

▶ 70 mesh screen

0.25pt
0.50pt
0.75pt
1.50pt
2.00pt

▶ 200 mesh screen

0.25pt
0.50pt
0.75pt
1.50pt
2.00pt

●Size of Original (Art board)

The maximum size of image area depends on the size of the frame used.
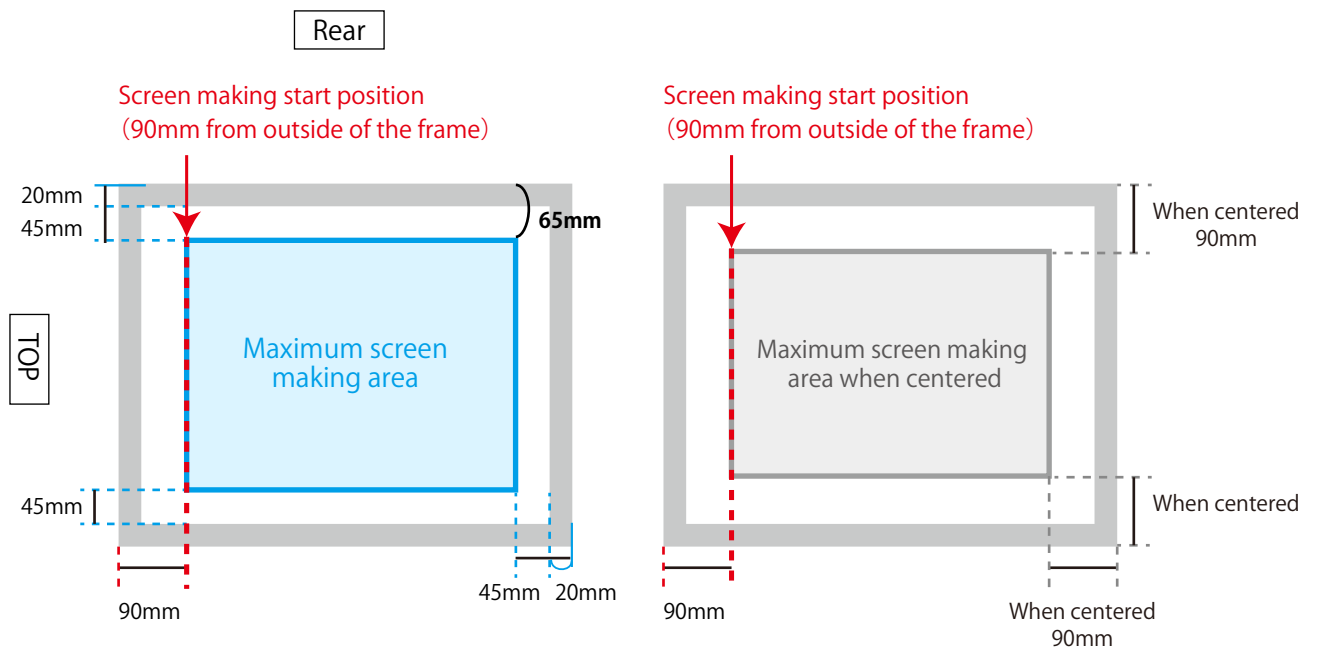When using frames not included in the below list, please refer to P.26 of the users guide.

S-code	Frame type	Thickness	Maximum original size[*2]	Centered maximum original size[*2]
S-9295	QUICK FRAME A 57×80	40mm	402mm×625mm	392mm×620mm
S-8795	QUICK FRAME A 3159	30mm	440mm×145mm	410mm×130mm
S-8796	QUICK FRAME A 5560	40mm[*1]	440mm×375mm	420mm×370mm
S-7189	QUICK FRAME A 63×91	40mm	457mm×739mm	455mm×734mm
S-8798	QUICK FRAME B 5878	30mm	430mm×615mm	400mm×600mm
S-8800	QUICK FRAME B 5060	30mm	450mm×335mm	420mm×320mm

*1 30 mm edge of the printer   *2 Size: Width x Length

●Margin and Image Area

In case of the GOCCOPRO QS2536, the margin of the frame is set as shown.
When aligning the screen making position in the center of the frame, set the frame thickness as "45 mm"
in screen making regardless of the actual size.

Rear

Screen making start position
（90mm from outside of the frame）

20mm
45mm
65mm

TOP

Maximum screen making area

45mm

90mm   45mm 20mm

Screen making start position
（90mm from outside of the frame）

When centered 90mm

Maximum screen making area when centered

When centered

90mm   When centered 90mm

Name of parts of the frame when using the GOCCOPRO QS2536

TOP   Rear

Width   Length

Thickness

contact：RISO KAGAKU CORPORATION (E-mail: pcsales@riso.co.jp)