

GOCCOPRO QS200 Test pattern image-making and lane adjusting

STEP

① Place a sheet of thermal paper on the stretched frame and attach it with tape not to slack

Frame size : Over W580mm × H360mm

Screen tension : Over 3.0mm



THERMAL PAPER ROLL (S-6092)

(2 rolls, 42cm × 30m)

STEP

② Make a screen of driver's test pattern

Set the frame with thermal paper attached on the QS200 main unit. Select [Test print B: Adjustment 580] from the "Option" of the printer driver, and click "OK" to make a screen.

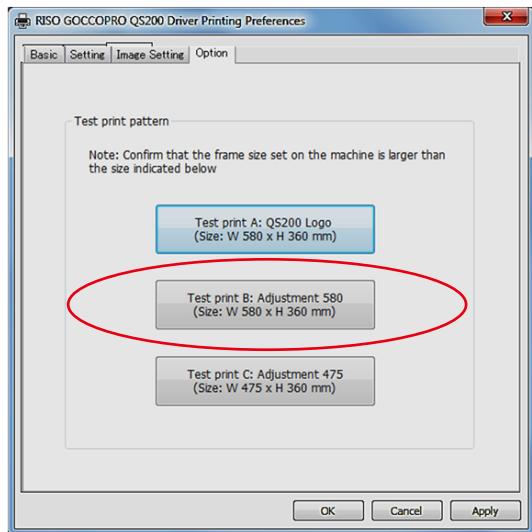
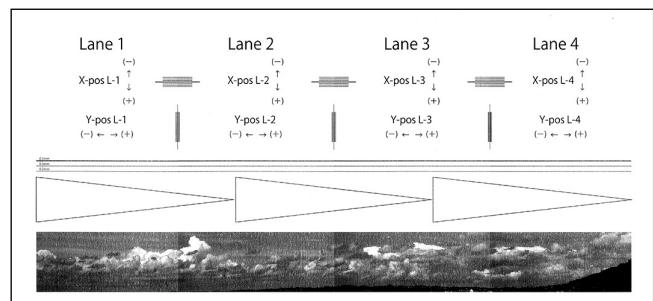


Image area size : W420mm × H200mm



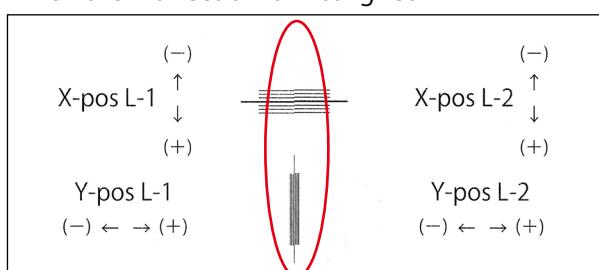
STEP

③ Adjust lanes if necessary

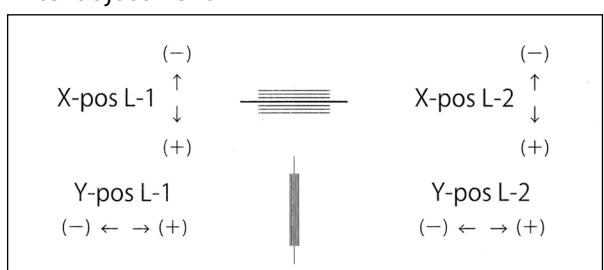
Move the start position of each lane on the offline mode of the QS200 to eliminate the gap.

※For the operation of offline mode, check P.66 of the instruction manual.

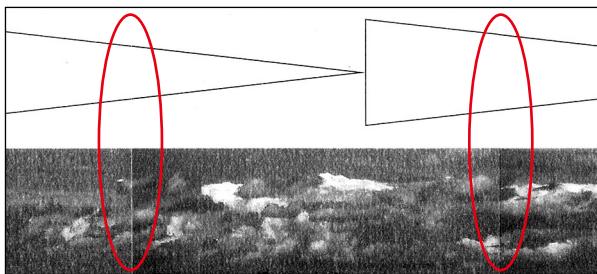
When the X direction is misaligned



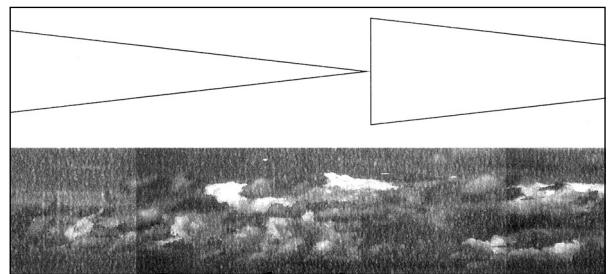
After adjustment



When the Y direction is misaligned



After adjustment

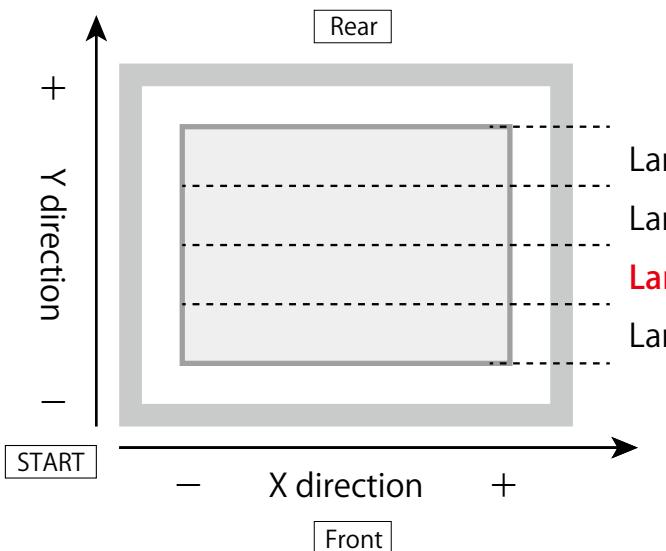


Adjusts in the following order based on lane 2

X-pos[L-1] → X-pos[L-3] → X-pos[L-4]

Y-pos[L-1] → Y-pos[L-3] → Y-pos[L-4]

【Direction and input value】



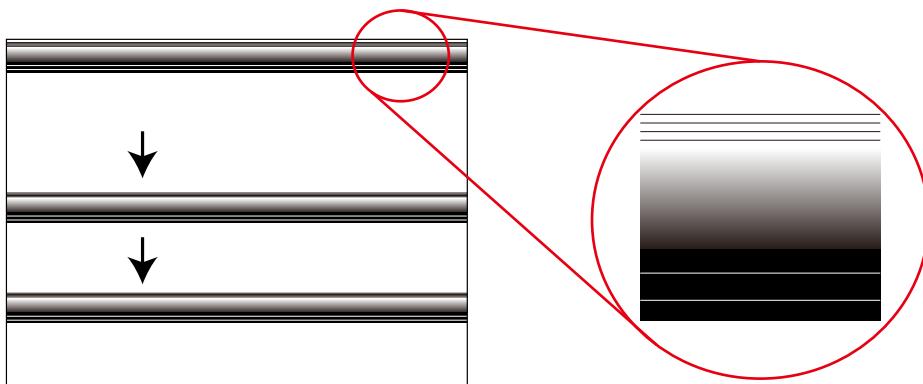
Guideline for movement	
X direction	5steps = 0.2mm 1step = 0.04mm
Y direction	25steps = 0.2mm 1step = 0.008mm

【Adjustment checking test pattern】

To confirm the adjustment, it is convenient to prepare the data that can adjust screen making position.
You can download from here.

 **http://gocoproforum.net/en/**

TOP > Downloads > Sample data & tools > **QS200 Lane adjustment pattern**



The thermal paper can be used effectively by changing the position of the data each time you make adjustments.