

SID MERCURY GSX

Datasheet



Parameters

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Printhead	SII • 508 nozzles • 12 and 24 picoliters	
Number of printheads	8	
Resolution	Up to 1440 dpi	
Ink	Type	Solvent or Eco-Solvent
	Color	4 colors (CMYK x 2)
	Capacity	2 liters per color
Media	Max. printing width	126" (3,200 mm)
	Max. media width	129" (3,300 mm)
	Auto Media Feeding System	Max. Media Roll Weight 176 lbs (80 kg)
	Take Up System	Included
Types	Banner, mesh, vinyl, perforated vinyl, canvas, polyester fabric, back-lit film, etc.	
Print Mode	Draft 2 Passes	3196 sq.ft./h (297 m ² /h)
	Standard 3 Passes	2303 sq.ft./h (214 m ² /h)
	Quality 4 Passes	1593 sq.ft./h (148 m ² /h)
	High Quality 6 Passes	1065 sq.ft./h (99 m ² /h)
	Backlit 8 Passes	796 sq.ft./h (74 m ² /h)
Ink Supply System	Low Ink Detector, Auto and Manual Ink Supply System	
Auto Cleaning System	Individual Positive Pressure Cleaning, Flash Anti-Clogging Capping System	
Voltage	AC 220V, 50Hz / 60 Hz	
Interface	USB 3.0	
Maximum Carriage Height	Up to 0.23" (6 mm)	
Rip Software	PhotoPrint OEM or MainTop RIP. FlexiPrint 12 Optional	
Power Consumption	Printer: 1,000W (5A) • Heater: 8,600W (40A)	
Operational Temperature	Temperature 68 - 82°F (20 - 28°C) Humidity 40% - 60% non-condensing	
Printer Dimensions (Length x Width x Height)	190" x 42" x 62" (4,845 x 1,070 x 1,585mm)	
Package Dimensions (Length x Width x Height)	196" x 47" x 74" (5,000 x 1,200 x 1,900mm)	
Printer weight	1,433 lbs (650 kg)	
Package weight	2,286 lbs (1037 kg)	