

# SID MERCURY GSX

## Datasheet



### Parameters

### SID MERCURY GSX

|   |  |  |
|---|--|--|
| <b>Printhead</b>  | SII • 508 nozzles • 12 picoliters  |  |
| <b>Number of printheads</b>                             | 8  |  |
| <b>Resolution</b>                                       | Up to 1440 dpi   |  |
| <b>Ink</b>  | <b>Type</b>  | Solvent or Eco-Solvent                 |
|   | <b>Color</b>   | 4 colors (CMYK x 2)                    |
|   | <b>Capacity</b>  | 1 or 5 liter per color                 |
| <b>Media</b>  | <b>Max. printing width</b>   | 126" (3,200 mm)                        |
|   | <b>Max. media width</b>  | 129" ( 3,300 mm)                       |
|   | <b>Auto Media Feeding System</b>   | Max. Media Roll Weight 176 lbs (80 kg) |
|   | <b>Take Up System</b>  | Optional                               |
| <b>Types</b>  | Banner, mesh, vinyl, perforated vinyl, canvas, polyester fabric, back-lit film, etc. |  |
| <b>Print Mode</b>                                       | Draft 2 Passes   | 3196 sq.ft./h (297 m <sup>2</sup> /h)  |
|   | Standard 3 Passes  | 2303 sq.ft./h (214 m <sup>2</sup> /h)  |
|   | Quality 4 Passes   | 1593 sq.ft./h (148 m <sup>2</sup> /h)  |
|   | High Quality 6 Passes  | 1065 sq.ft./h (99 m <sup>2</sup> /h)   |
|   | Backlit 8 Passes   | 796 sq.ft./h (74 m <sup>2</sup> /h)    |
| <b>Ink Supply System</b>                                | Low Ink Dectector, Auto or Manual Ink Supply System                                  |  |
| <b>Auto Cleaning System</b>                             | Individual Positive Pressure Cleaning ,Anti-clogged Flash Function & Capping System  |  |
| <b>Voltage</b>  | AC 220V, 50Hz / 60 Hz  |  |
| <b>Interface</b>  | USB 3.0  |  |
| <b>Maximum Carriage Height</b>                          | Up to 0.23" (6 mm)   |  |
| <b>Rip Software</b>                                     | PhotoPrint OEM or MainTop RIP. FlexiPrint 12 Optional                                |  |
| <b>Power Consumption</b>                                | Printer: 1,000W (4.5A) • Heater: 8,600W (39A)  |  |
| <b>Operational Temperature</b>                          | Temperature 68 - 82°F (20 - 28°C) Humidity 40% - 60% non-condensing                  |  |
| <b>Printer Dimensions<br/>(Length x Width x Height)</b> | 190" x 42" x 62"<br>(4,845 x 1,070 x 1,585mm)  |  |
| <b>Package Dimensions<br/>(Length x Width x Height)</b> | 196" x 47" x 74"<br>(5,000 x 1,200 x 1,900mm)  |  |
| <b>Printer weight</b>                                   | 1,433 lbs (650 kg)   |  |
| <b>Package weight</b>                                   | 2,286 lbs (1037 kg)  |  |



Datasheet - 2018/02

Specifications subject to change without notice.  
Data speed can vary as much as 5% depending on the speed of the computer.