

SID TRITON S Series

Datasheet



Parameters

SID TRITON S160

SID TRITON S320

Printhead	1440 nozzles • Variable dots • 7 • 14 • 21 picoliters		
Number of printheads	2	2	
Resolution	Up to 2880 dpi		
Ink	Type	Eco-Solvent	
	Color	4 colors (CMYK)	
	Capacity	1 liter per color	
Max. printing width	63" (1,600 mm)	126" (3,200 mm)	
	Max. media width	63" (1,600 mm)	129" (3,300 mm)
Media	Feeding System	Roll or sheet	
	Take Up System	Optional	Included
Types	*Banner, mesh, vinyl, canvas, textile, polyester fabric, PVC board, polystyrene board, foam board *All rigid materials must be tested for compatibility.		
Print Mode	Rough Draft	570 sq.ft./h (53 m ² /h)	667 sq.ft./h (62 m ² /h)
	Draft	376 sq.ft./h (35 m ² /h)	473 sq.ft./h (44 m ² /h)
	Standard	279 sq.ft./h (26 m ² /h)	355 sq.ft./h (33 m ² /h)
	Quality	182 sq.ft./h (17 m ² /h)	236 sq.ft./h (22 m ² /h)
	High Quality	139 sq.ft./h (13 m ² /h)	172 sq.ft./h (16 m ² /h)
Cleaning System	Auto cleaning		
Heating and Cooling System	Preheater, middle and front heaters and cooling fans		
Interface	Printer computer must have USB 2.0 and USB 3.0 connectors		
Printhead Height	Up to 0.23" (6mm)		
Rip Software	PhotoPrint OEM or MainTop RIP. FlexiPrint 12 Optional		
Voltage	AC 220V, 50Hz / 60Hz		
Power Consumption	Heater: 1,320W (6A)	Heater: 5,000W (22.7A)	
	Printer: 330W (1.5A)	Printer: 330W (1.5A)	
Operational Temperature	68° - 77° F (20° - 25° C) Humidity 40 - 60%, non condensing		
Printer Dimensions (Length x Width x Height)	111"x 34"x 50"	177"x 35"x 49"	
	(2,820 x 990 x 1,260 mm)	(4,500 x 905 x 1,260 mm)	
Package Dimensions (Length x Width x Height)	115"x 38"x 33"	180"x 43"x 37"	
	(2,921 x 1,100 x 830 mm)	(4,590 x 1,100 x 940 mm)	
Printer weight	333 lbs (151 kg)	670 lbs (304 kg)	
Package weight	686 lbs (311 kg)	1,205 lbs (547 kg)	