

# SID TRITON S Series

## Datasheet



### Parameters

### SID TRITON S160 | SID TRITON S 210 | SID TRITON S 250 | SID TRITON S 320

<b>Printhead</b>		1440 nozzles • Variable dots • 7 • 14 • 21 picoliters			
<b>Number of printheads</b>	2	2	2	2	2
<b>Resolution</b>		Up to 2880 dpi			
<b>Ink</b>	<b>Type</b>	Eco-Solvent			
	<b>Color</b>	4 colors (CMYK)			
	<b>Capacity</b>	1 liter per color			
<b>Max. printing width</b>	63" (1,600 mm)	83" (2,100 mm)	98" (2,500 mm)	126" (3,200 mm)	126" (3,200 mm)
<b>Max. media width</b>	63" (1,600 mm)	87" (2,200 mm)	102" (2,600 mm)	129" (3,300 mm)	129" (3,300 mm)
<b>Media</b>	<b>Feeding System</b>	Roll or sheet			
	<b>Take Up System</b>	Optional	Optional	Included	Included
<b>Types</b>		*Banner, mesh, vinyl, canvas, textile, polyester fabric, PVC board, polystyrene board, foam board *All rigid materials must be tested for compatibility.			
<b>Print Mode</b>	<b>Rough Draft</b>	570 sq.ft./h (53 m <sup>2</sup> /h)	624 sq.ft./h (58 m <sup>2</sup> /h)	656 sq.ft./h (61 m <sup>2</sup> /h)	667 sq.ft./h (62 m <sup>2</sup> /h)
	<b>Draft</b>	376 sq.ft./h (35 m <sup>2</sup> /h)	419 sq.ft./h (39 m <sup>2</sup> /h)	441 sq.ft./h (41 m <sup>2</sup> /h)	473 sq.ft./h (44 m <sup>2</sup> /h)
	<b>Standard</b>	279 sq.ft./h (26 m <sup>2</sup> /h)	322 sq.ft./h (30 m <sup>2</sup> /h)	322 sq.ft./h (30 m <sup>2</sup> /h)	355 sq.ft./h (33 m <sup>2</sup> /h)
	<b>Quality</b>	182 sq.ft./h (17 m <sup>2</sup> /h)	204 sq.ft./h (19 m <sup>2</sup> /h)	215 sq.ft./h (20 m <sup>2</sup> /h)	236 sq.ft./h (22 m <sup>2</sup> /h)
	<b>High Quality</b>	139 sq.ft./h (13 m <sup>2</sup> /h)	150 sq.ft./h (14 m <sup>2</sup> /h)	161 sq.ft./h (15 m <sup>2</sup> /h)	172 sq.ft./h (16 m <sup>2</sup> /h)
<b>Cleaning System</b>		Auto cleaning			
<b>Heating and Cooling System</b>		Preheater, middle and front heaters and cooling fans			
<b>Interface</b>		Printer computer must have USB 2.0 and USB 3.0 connectors			
<b>Printhead Height</b>		Up to 0.23" (6mm)			
<b>Rip Software</b>		PhotoPrint OEM or MainTop RIP. FlexiPrint 12 Optional			
<b>Voltage</b>		AC 220V, 50Hz / 60Hz			
<b>Power Consumption</b>	Heater: 1,320W (6A) Printer: 330W (1.5A)	Heater: 1,540W (7A) Printer: 330W (1.5A)	Heater: 1,870W (8.5A) Printer: 330W (1.5A)	Heater: 5,000W (22.7A) Printer: 330W (1.5A)	Heater: 5,000W (22.7A) Printer: 330W (1.5A)
<b>Operational Temperature</b>		68° - 77° F (20° - 25° C) Humidity 40 - 60%, non condensing			
<b>Printer Dimensions (Length x Width x Height)</b>	111"x 34"x 50" (2,820 x 990 x 1,260 mm)	133"x 39"x 50" (3,380 x 990 x 1,260 mm)	148"x 39"x 50" (3,780 x 990 x 1,260 mm)	177"x 35"x 49" (4,500 x 905 x 1,260 mm)	177"x 35"x 49" (4,500 x 905 x 1,260 mm)
<b>Package Dimensions (Length x Width x Height)</b>	115"x 38"x 33" (2,921 x 1,100 x 830 mm)	137"x 43"x 33" (3,380 x 990 x 1,260 mm)	153"x 43"x 33" (3,890 x 1,100 x 845 mm)	180"x 43"x 37" (4,590 x 1,100 x 940 mm)	180"x 43"x 37" (4,590 x 1,100 x 940 mm)
<b>Printer weight</b>	333 lbs (151 kg)	496 lbs (255 kg)	565 lbs (265 kg)	670 lbs (304 kg)	670 lbs (304 kg)
<b>Package weight</b>	686 lbs (311 kg)	930 lbs (422 kg)	1,007 lbs (457 kg)	1,205 lbs (547 kg)	1,205 lbs (547 kg)