

SID TRITON Series

Datasheet



Parameters

SID TRITON 160

SID TRITON S 210

SID TRITON S 250

SID TRITON S 320

Printhead		1440 nozzles • Variable dots • 7 • 14 • 21 picoliters			
Number of printheads		1	2	2	2
Resolution		Up to 2880 dpi			
Ink Type		Eco-Solvent			
Ink Color		4 colors (CMYK)			
Ink Capacity		1 liter per color			
Media Max. printing width		63" (1,600 mm)	83" (2,100 mm)	98" (2,500 mm)	126" (3,200 mm)
Media Max. media width		63" (1,600 mm)	87" (2,200 mm)	102" (2,600 mm)	129" (3,300 mm)
Media Feeding System		Roll or sheet			
Media Take Up System		Optional	Optional	Optional	Included
Types		* Banner, mesh, vinyl, perforated vinyl, canvas, textile, polyester fabric, PVC board, polystyrene board, foam board * All rigid materials must be tested for compatibility.			
Print Mode		Draft 1 312 sq.ft./h (29 m ² /h)	624 sq.ft./h (58 m ² /h)	656 sq.ft./h (61 m ² /h)	699 sq.ft./h (65 m ² /h)
		Draft 2 204 sq.ft./h (19 m ² /h)	419 sq.ft./h (39 m ² /h)	441 sq.ft./h (41 m ² /h)	473 sq.ft./h (44 m ² /h)
		Standard 150 sq.ft./h (14 m ² /h)	322 sq.ft./h (30 m ² /h)	322 sq.ft./h (30 m ² /h)	355 sq.ft./h (33 m ² /h)
		Quality 96 sq.ft./h (9 m ² /h)	204 sq.ft./h (19 m ² /h)	215 sq.ft./h (20 m ² /h)	236 sq.ft./h (22 m ² /h)
Cleaning System		Auto cleaning			
Heating and Cooling System		Preheater, middle and front heaters and cooling fans			
Interface		USB 2.0			
Printhead Height		Up to 1/4" (6mm)			
Rip Software		Photo PRINT Cloud			
Voltage		AC 220V, 50Hz / 60Hz			
Power Consumption		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: 1,980W (9A) Printer: 550W (2.5A)
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" (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)
Package Dimensions (Length x Width x Height)		115" x 38" x 33" (2,921 x 1,100 x 830 mm)	137" x 43" x 33" (3,490 x 1,100 x 845 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)
Printer weight		333 lbs (151 kg)	496 lbs (225 kg)	565 lbs (265 kg)	670 lbs (304 kg)
Package weight		686 lbs (311 kg)	930 lbs (422 kg)	1007 lbs (457 kg)	1205 lbs (547 kg)