

TRITON E

Datasheet



Printhead Precision Core Epson I3200



Parameters

TRITON 180ES

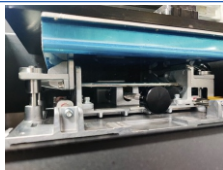
TRITON 320ES

TRITON 320ESX

Printhead Epson I3200		3200 nozzles • Variable dots • 3.8 • 6 • 12 picoliters		
Number of printheads		2	2	4
Resolution		Up to 2880 dpi		
Ink		4 colors (CMYK) - Eco-Solvent - 1 liter per color		
Media	Max. printing width	72" (1,820 mm)	126" (3,200 mm)	126" (3,200 mm)
	Max. media width	75" (1,900 mm)	129" (3,300 mm)	129" (3,300 mm)
	Feeding System	Roll or sheet		
	Take Up System	Optional		
Print Mode	Quality	559 sq.ft./h (52 m²/h)	635 sq.ft./h (59 m²/h)	1044 sq.ft./h (97 m²/h)
	High Quality	366 sq.ft./h (34 m²/h)	400 sq.ft./h (37 m²/h)	667 sq.ft./h (62 m²/h)
	Backlit	270 sq.ft./h (25 m²/h)	301 sq.ft./h (28 m²/h)	495 sq.ft./h (46 m²/h)
Carriage Slider type		Steel Strip and bearing	Steel Strip and bearing	Linear Rail
Cleaning System		Auto cleaning		
Heating and Cooling System		Preheater, middle and front heaters and cooling fans		
Interface		High Speed Ethernet		
Maximum Carriage Height		Up to 0.08" (2mm)		
Rip Software		PhotoPrint OEM or FlexiPrint 21 Optional		
Voltage		AC 220V, 50Hz / 60Hz		
Power Consumption		Printer: 220W (2A) Heater: 3,150W (14A)	Printer: 220W (2A) Heater: 5,900W (23A)	Printer: 720W (3.3A) Heater: 9,200W (42A)
Operational Temperature		68°F - 77° F (20°C - 25°C) Humidity 40 - 60%, non condensing		
Printer Dimensions L x W x H Weight		3,080 x 710 x 1,420 mm (204 kg) 121" x 28" x 56" (450 lbs)	4,480 x 760 x 1,420 mm (242 kg) 177" x 30" x 56" (534 lbs)	4,680 x 840 x 1,460 mm (344 kg) 184" x 33" x 48" (758 lbs)
Package Dimensions L x W x H Weight	Machine	3,190 x 740 x 845 mm (381 kg) 126" x 29" x 33" (840 lbs)	4,590 x 740 x 940 mm (443 kg) 181" x 29" x 37" (977 lbs)	4,800 x 1000 x 940 mm (587 kg) 189" x 40" x 37" (1,294 lbs)
	Stand Crate	936 x 956 x 410 mm (40 kg) 37" x 38" x 16" (88 lbs)	936 x 956 x 410 mm (40 kg) 37" x 38" x 16" (88 lbs)	936 x 956 x 410 mm (40 kg) 37" x 38" x 16" (88 lbs)



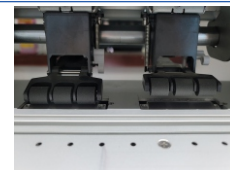
Cartridges



Capping Station



Feeding Brackets



Adjustable Pinch Roller



Control Panel