

Industrial Dye Sublimation Printer (With 3/4 Heads)



* 1.8m Three I3200 Print Heads Speed

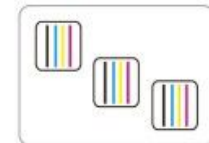
360x1800dpi - 3pass 93 m²/h

720x1200dpi - 4pass 72 m²/h

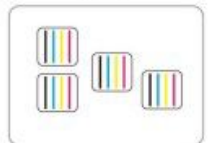
720x1800dpi - 6pass 51 m²/h



Three I3200 Heads



Four I3200 Heads
CMYK





● Technical Specifications

Model	CEJ1803-TX(I3200)	CEJ1804-TX(I3200)
Print Head	Three I3200 Print Heads	Four I3200 Print Heads
Printing Technology	Piezoelectric Inkjet	
Acceptable Media	Width	71.6 in.(1820 mm)
	Thickness	Maximum 39 mil(1 mm)
	Weight	220 lb.(100 kg)
Printing Width	70.8 in.(1800 mm)	
Ink Cartridges	Type	Dye Sublimation Ink
	Capacity	4*4 CISS (220ml ink cartridge with 3L ink tank)
	Color	4 colors (Cyan, Magenta, Yellow, Black),8 colors optional
Printing Resolution	Maximum 3600 dpi	
Printing Speed	3pass(360x1800dpi):	1000 sqft (93 sqm/h)
	4pass(720x1200dpi):	774 sqft (72 sqm/h)
	6pass(720x1800dpi):	548 sqft (51 sqm/h)
Media Heating System	Integrated post heater & Infrared Dryer & Fan system	
Interface	USB 3.0	
Power Supply	AC 220V ± 10%, 50/60 HZ	
Dimensions(with stand)	126.5(W)x31.5(D)x54(H) in. (3213(W)x800(D)x1370(H) mm)	
Weight(with stand)	1102.3 lb. (500 kg)	
Package Dimensions	131.8(W)x44.4(D)x71.6(H) in. (3350(W)x1130(D)x1820(H) mm)	
Package Weight	1344.8 lb. (610 kg)	
Environment	Power on	Temperature: 59 ℉ to 90 ℉ [15 ℃ to 32 ℃] / Humidity: 35 to 80% (no condensation)
	Power off	Temperature: 41 ℉ to 104 ℉ [5 ℃ to 40 ℃] / Humidity: 20 to 80% (no condensation)
Accessories	USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.	



Front expander



Rear media balance bar



High-precision
mute rail.



Stable 3L bulk system
ensures amazing printing
speed.



Inflatable take up
and feed media shaft.



Integrated IR & cooling fan
system.



Media retraction
tension bar.



Jumbo media roll maximum
1000m media load.



I 3200

Data Sheet

Epson Inkjet Head I Series



PRECISION**CORE**

1. PrecisionCore Technology

- a. All MEMS manufacturing and thin film piezo element can realize high precision and high density(600 npi / 2 rows of nozzles). Contributes to compact, high speed, high quality, and high image quality.
- b. Precision made of Epson unique MEMS nozzles and an ink flow path ensure the perfectly round ink droplets are placed accurately and consistently.

2. Support for grey-scale

Epson's unique Variable Sized Droplet Technology (VSDT) delivers smooth gradation by freely control to eject the droplet volume.

4. High durability

PrecisionCore print head has proven high durability and extended service life by Epson's industrial printers.

3. High resolution

Ink ejection of up to 4 colours realize with high resolution (600 dpi/colour). In addition to the I3200, I1600 has also been added to the lineup in order to meet the various customer needs.

■ Product Specifications

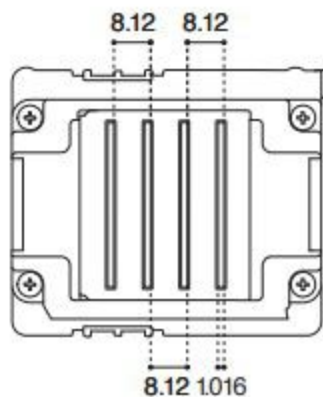
Product name		I 3200-U1	I 3200-E1	I 3200-A1
Ink type		UV	Eco Solvent	Aqueous
Type		PrecisionCore MicroTFP printhead		
WidthxDepthxHeight		69.1x 59.4 x 35.6 mm		
Weight		82 g		
Number of nozzle		3200		
Nozzle pitch/nozzle row		1/300 inch		
Nozzle rows		8 rows		
Nozzle Resolution		300 npi /row 600 npi/2 rows		
Max. number of colour inks		4 colours		
Effective print width		33.8 mm (1.33 inches)		
Droplet ejection performance	Binary	5 pl at 43.2 kHz	6 pl at 43.2 kHz	
	3 levels grey scale	6, 12.5 pl at 21.6 kHz	6.3, 12.3 pl at 21.6 kHz	
	4 levels grey scale	3.8, 6.2, 9.3 pl at 21.6 kHz	3.8, 5.5, 8.7 pl at 21.6 kHz	3.8, 6.1, 9.4 pl at 21.6 kHz
Viscosity range		5-7 mPa·s	3-4 mPa·s	
Positioning Mechanism		Reference hole		

■ Product size (mm)



打印头本体上的
爱普生正品标签

■ Nozzle (mm)



■ External dimensions (mm)

