

SMTJET 锐 智 科 技 **1606**

(UV Printer)



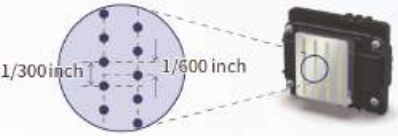
**HIGH-SPEED
HIGH PRECISION PRINTER**

Print Head Technology

PRECISIONCORE

ALL MEMS (Microelectromechanical Systems) manufacturing process, adoption of thin-film piezoelectric components. The high-precision nozzle arrangement (600dpi/2 rows) is realized, which makes the print head compact, fast, good quality and durable. Epson's unique MEMS technology manufactures precision nozzles and ink paths that allow the ejected ink droplets to be nearly perfectly rounded and precisely positioned.







Epson Genuine label on the printhead body.

High Resolution

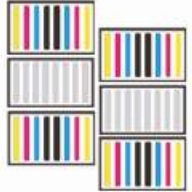
High resolution (600 dpi) enables output of up to 4 colors.



Multiple grayscale outputs

Epson's unique VSDT (Variable Droplet Technology) allows you to freely control the size of the ink droplets that are sprayed, thus reducing the graininess of the picture and presenting more details, smooth color transitions and high saturation.

Sprinkler Arrangement



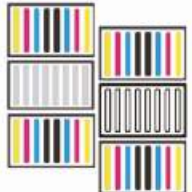
Production mode

27m²/h

Accuracy mode

20m²/h

Print mode
Color white color mode



Production mode

27m²/h

Accuracy mode

20m²/h

Print mode
Color white light oil color mode



Production mode

13m²/h

Accuracy mode

9m²/h

Print mode
Color white black and white color oil mode



Production mode

72m²/h

Accuracy mode

55m²/h

Print mode
Full color mode

Ink Type

Advantages of UV ink: fast curing, environmental protection, strong adhesion, bright color, good weather resistance.

Characteristics: Light-initiated polymerization, liquid state is quickly cured by ultraviolet light.

| Product Core Technology



Trolley structure - six staggered rows of printheads
Printhead base plate
preheating system



Printhead Cleaning Unit
Printhead moisturizer



High-precision platform
structure and dual straight-line
silent THK guide rail



Intelligent Controls for Touch
Panels Intelligent control panel
Printer environment monitoring
temperature adjustment,
function control



Standard with loading and unloading
(load capacity 15-20KG loading and
unloading - damping type loading
and unloading) Feeding-double
power motor feeding Light
box-assisted printing inspection



High precision pneumatic
shaft rear release and
front retraction assembly
◆ Optional Lightbox-Assisted
Print Inspection

| Application Display

Color white color



Technical Specifications

Product parameters					
Equipment model	1606-UV	Printing Width		1.6	
Model	EPSON-i3200 U1	Color		K,C,M,Y,W,V	
Print Head	3-6	ink		UV	
rip	PhotoPRINT22/ONYX/MT7.0	Control system		BYHX	
Power	Whole 1400W+UV Lamp 3300W	Operating system		WIN10/WIN 11	
Power supply parameters	AC220V, 50Hz/60Hz	Communication method		Network transmission	
solidification method	UV ultraviolet curing	Working environment		Temperature 20°C-30°C /Humidity:40%-70%	
Applicable Material	Glass sticker, super transparent film, reflective film, car sticker, etc.				
Machine size	3020×950×1390mm (L*W*H)	Package size		3500*1000*850mm (L*W*H)	
Equipment consumables and requirements need to be configured					
Computer	Hardware	Hard drive: For 500GB and above, it is recommended to use solid-state drives; for mechanical hard drives, a 1TB size is suggested			
		INTEL	Datatransmission interface		Gigabit Ethernet port
	Function	Processor:i7-12700KF 3.6GHZ			
	To ensure smooth printing, the RIP software must be equipped with an SSD				
Voltage regulators	power	5KW	Current rating	22A	
	Input voltage	AC220V	quantity	1	
	Output voltage	AC220V	function	Provides stable voltage	
	Function	Provide a stable power interface for equipment and auxiliary equipment			
air conditioning	Choose according to the site environment		Humidifier	Choose according to the site environment	
Device circuit requirements					
Wire requirements	Total access to 2.5 square wires	Device power	2.2kW	Voltage	AC220V
Basic parameters	Two 3-pin sockets and one regulator		Socket through voltage		220V
☆ INSTALL A VOLTAGE REGULATOR ABOVE 5KW WATTS			☆ A safety grounding wire must be installed		
Machines and computers are powered by voltage regulators					



Authorised Dealer

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