

WIT-COLOR

# Ultra i3200 1702 UV Printer



# WIT-COLOR EPSON i3200 UV PRINTER-1702

WIT-COLOR<sup>®</sup>  
Digital



**EPSON i3200-U1 Series UV Printers**

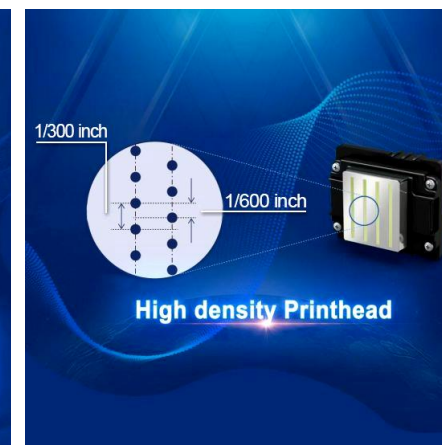
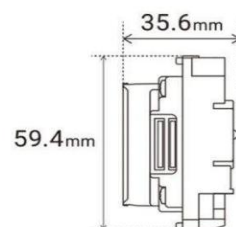
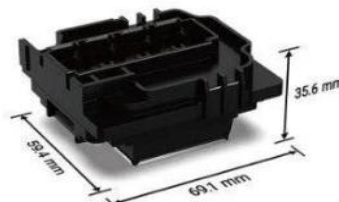
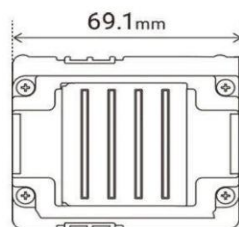
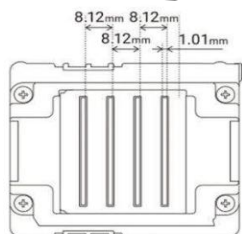
**1700 R2R**  
**(Max. Printing Width 1600mm)**



# WIT-COLOR EPSON i3200 UV PRINTER-1702

i3200 U1  
UV

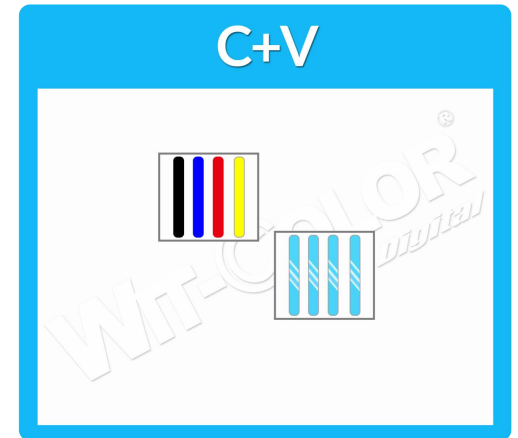
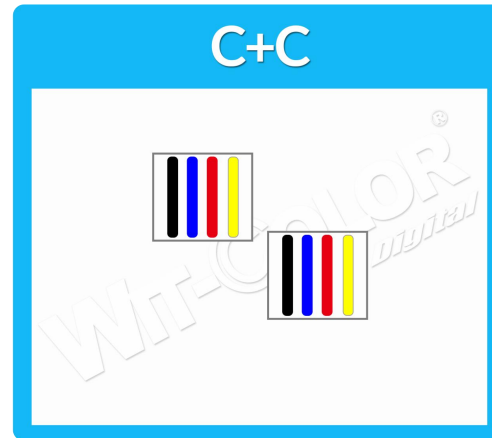
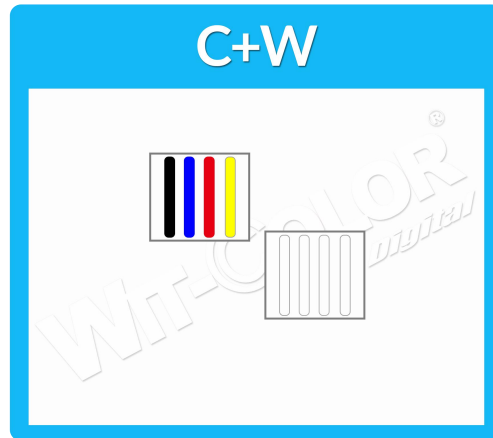
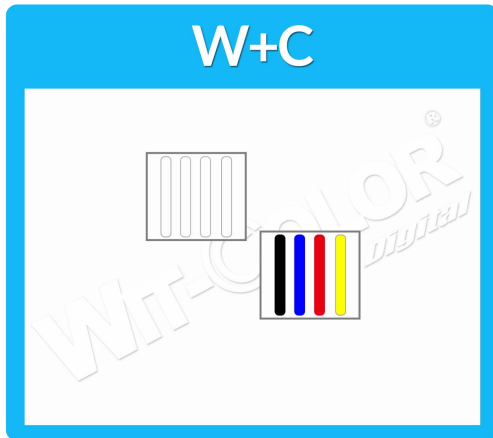
EPSON i3200 series print head is originally powered by EPSON Precision Core technology, VSTD technology supports gray scale printing, high resolution of 600 dpi and high durability. I3200 series: I means Innovation and new MEMS technology structure; 3200 means 3200 nozzles; **U1-U: UV, 1 means the first generation.**



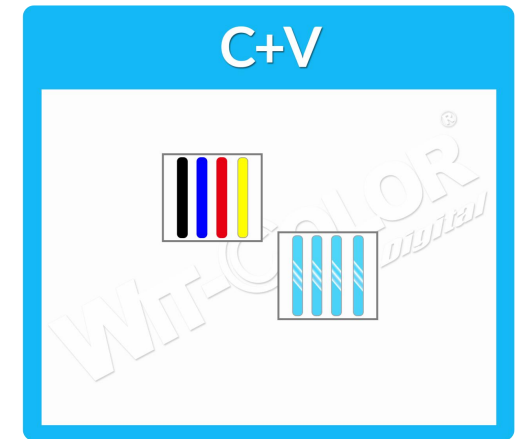
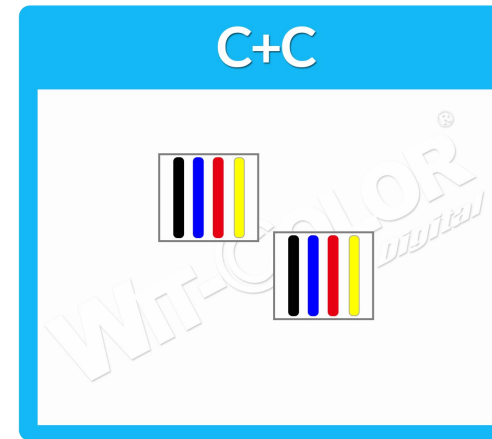
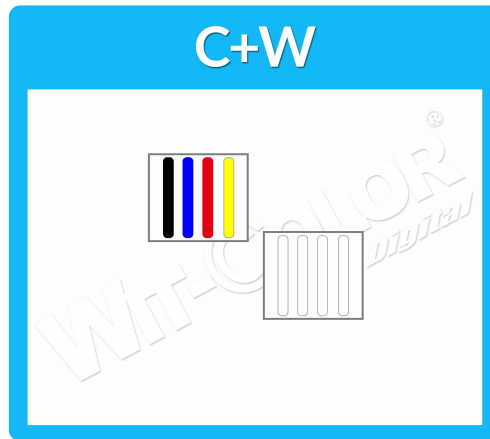
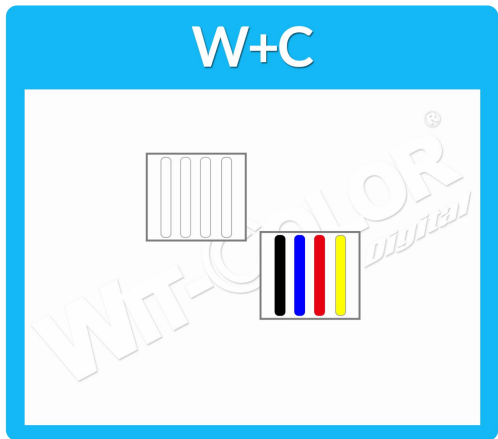
## Product Specifications

Product name	I 3200-U1	I 3200-E1	I 3200-A1
Ink type	UV	Eco Solvent	Aqueous
Type	PrecisionCore MicroTFP printhead		
WidthxDepthxHeight	69.1 x 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)		
Jetting frequency	43.2 kHz (Single mode)		
	21.6 kHz (Multi mode)		
Droplet volumes	5 pl (Single mode)		6 pl (Single mode)
	6, 12.5 pl (Multi mode)		6.3, 12.3 pl (Multi mode)
Viscosity range	5-7 mPa·s		3-4 mPa·s
Positioning Mechanism	Reference hole		

## H2 Solutions



## H2 Solutions

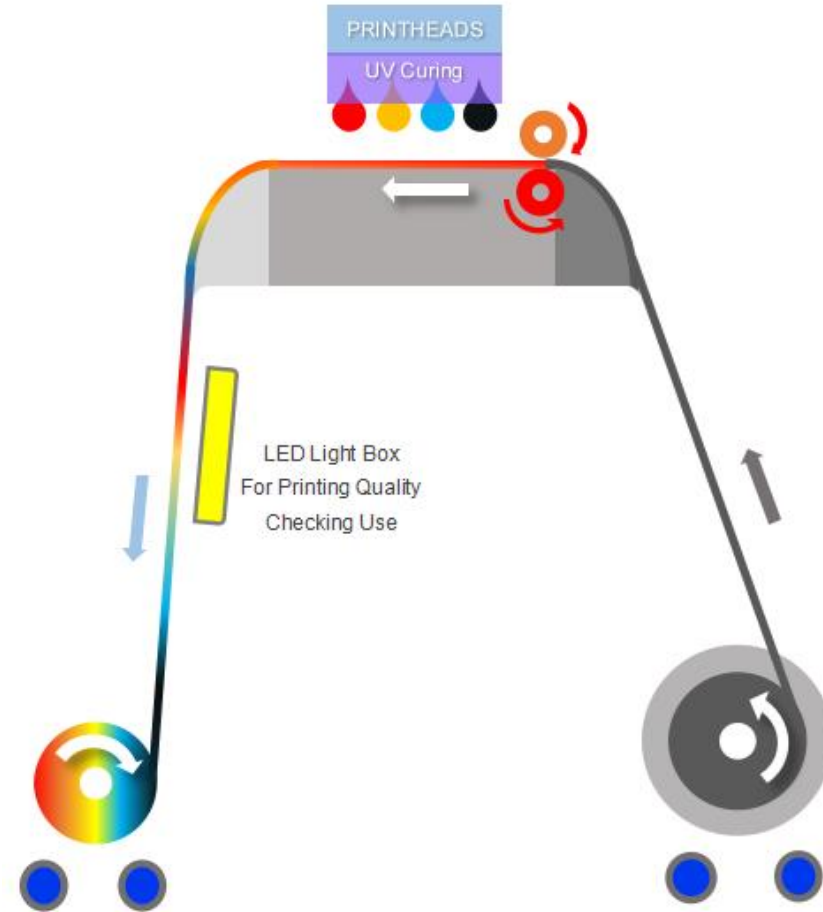


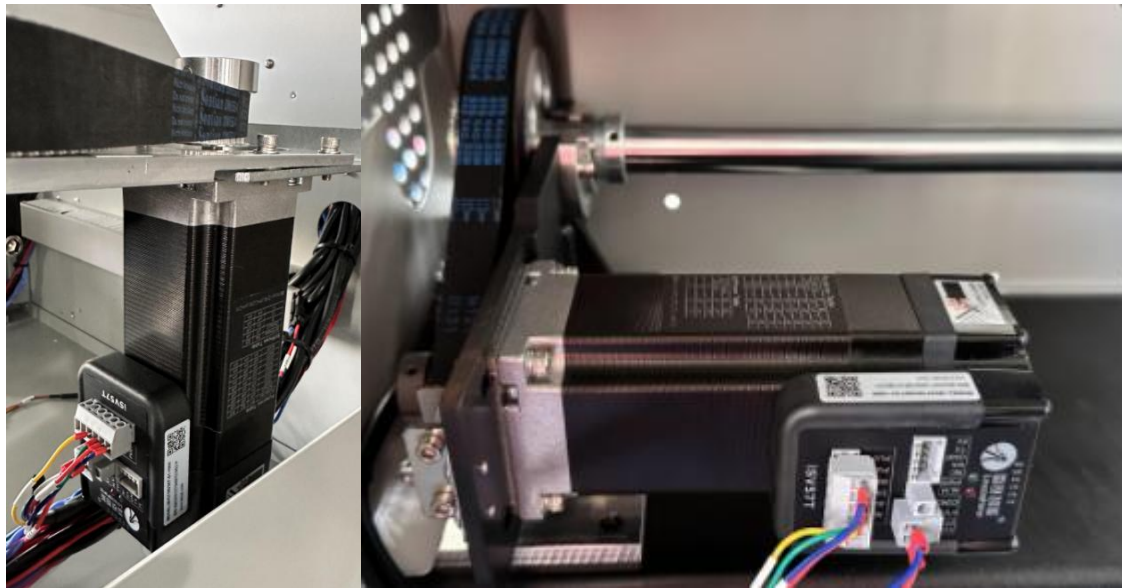
Printing Mode	Full Color	W+C	Full White	Printing Mode	Full Color	C+W	Full White
Production Mode	12m <sup>2</sup> /h	12m <sup>2</sup> /h	12m <sup>2</sup> /h	Production Mode	12m <sup>2</sup> /h	12m <sup>2</sup> /h	12m <sup>2</sup> /h
High Resolution Mode	8m <sup>2</sup> /h	8m <sup>2</sup> /h	8m <sup>2</sup> /h	High Resolution Mode	8m <sup>2</sup> /h	8m <sup>2</sup> /h	8m <sup>2</sup> /h

Printing Mode	Full Color
Production Mode	24m <sup>2</sup> /h
High Resolution Mode	16m <sup>2</sup> /h

Printing Mode	W+V
Production Mode	12m <sup>2</sup> /h
High Resolution Mode	8m <sup>2</sup> /h

## i3200 UV Printer Media Feeding System Diagram





● X-Axis+Y-Axis DC Servo Motor 180W



● High Precision P.H. Maintenance Station

# WIT-COLOR EPSON i3200 UV PRINTER-1702

## ★ Features



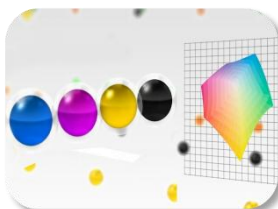
### LED UV Curing System

A key advantage of LED UV curing systems is the ability to bypass the heat-related hazards and energy costs of heat-set drying because they do not generate infrared heat.



### High Precision Media Feeding System

Rubber pinch roller for high precision media feeding and high quality printing.



### Variable Dot Printing Technology

Full color variable dot printing technology makes color gamut much wider.



### ICC Profiles

Professional ICC Profiles for different solutions with Wit-Color original ink.



### One Year Warranty

The Standard warranty period is one year. Extended warranty available according to specific conditions.

- ❖ High quality printing meets high end customers' needs.
- ❖ High cost to performance ratio make UV printing more popular.
- ❖ Best choice for entry level UV printing solution.



## ★ Specifications

Model No.		Ultra i3200 1702 UV		
Printhead		2 x EPSON i3200 U1		
Resolution		2400 dpi Max.		
Ink Color		CMYK + White		
Media	Width	Less than 160 cm		
	Type	PVC, Banner, Flex, Vinyl, PET Film Artificial Leather, etc.		
Speed	6 Pass	H1: 8sqm/h	H2: 12 sqm/h	H2 Full Color Mode
	8 Pass	H1: 6 sqm/h	H2: 10 sqm/h	H2 Full Color Mode
Ink Type		UV Ink		
Ink Dropsize		1.5-21 pl Variable		
Cleaning		Automatic Cleaning, Anti-Clogging Flush Function & Capping System		
Feeding & Take-up System		Automatic Media Feeding & Take-up Systems		
Environment		Temperature 20-28°C, Humidity: 40-60%		
RIP Software		Maintop / Photoprint		
Interface		USD 3.0		
Power		50/60 HZ, 220V		
Packing		2.90x0.70x1.10m G.W.:420 kg N.W.:340 KG		

\*Above Specifications are subject to change without notice.