

WIT-COLOR



Ultra i3200 1704 UV Printer

WIT-COLOR EPSON i3200 UV PRINTER-1704

WIT-COLOR[®]
Digital



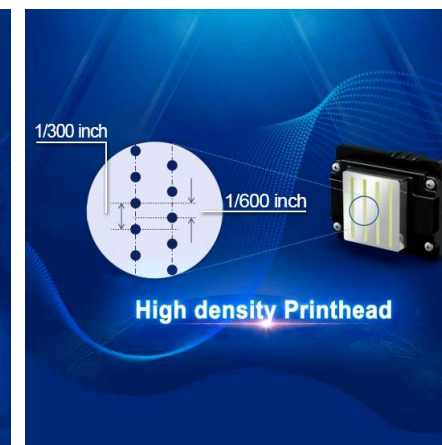
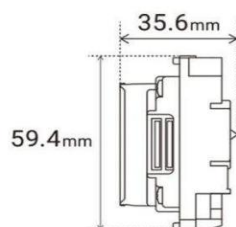
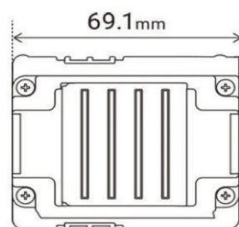
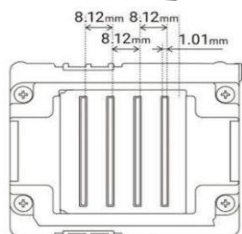
EPSON i3200-U1 Series UV Printers

1700 R2R
(Max. Printing Width 1600mm)



i3200 U1
UV

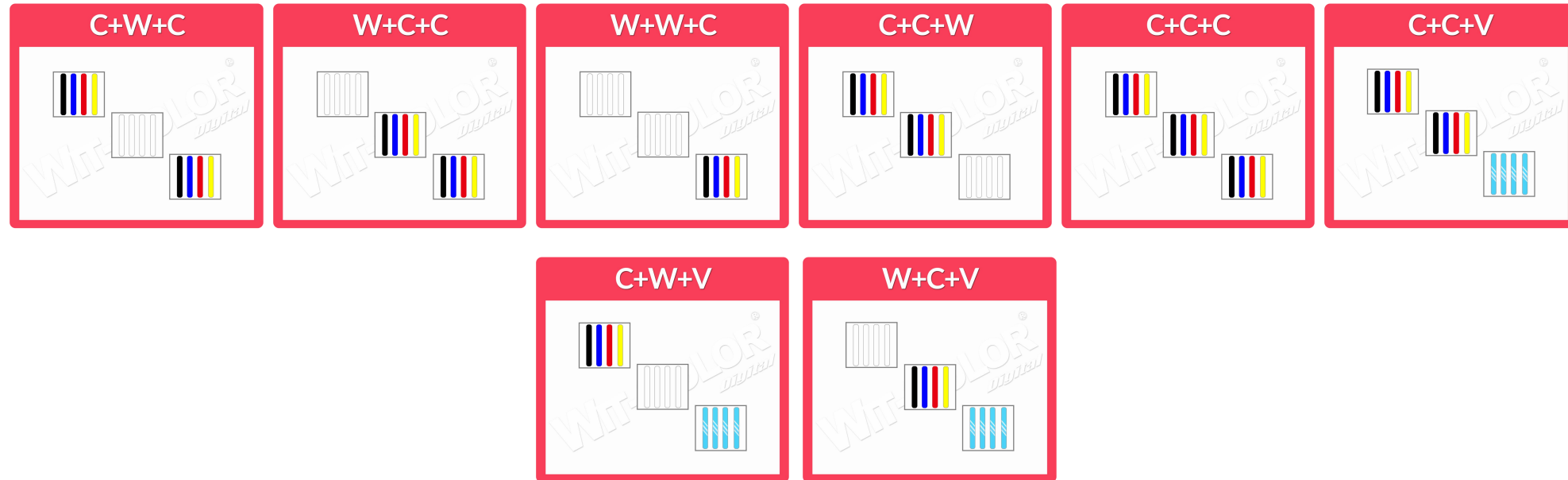
EPSON i3200 series print head is originally powered by EPSON Precision Core technology, VSTD technology supports gray scale printing, high resolution of 600 dpi and high durability. I3200 series: I means Innovation and new MEMS technology structure; 3200 means 3200 nozzles; **U1-U: UV, 1 means the first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



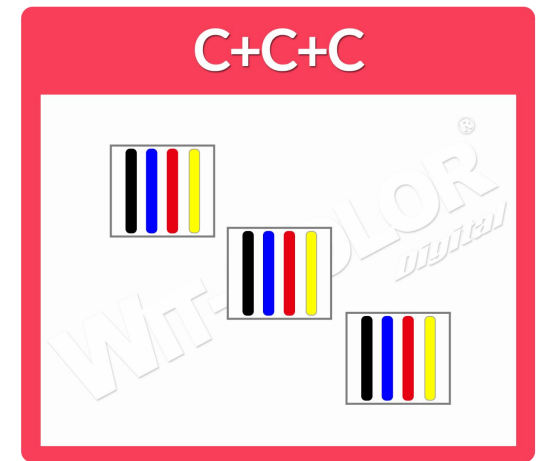
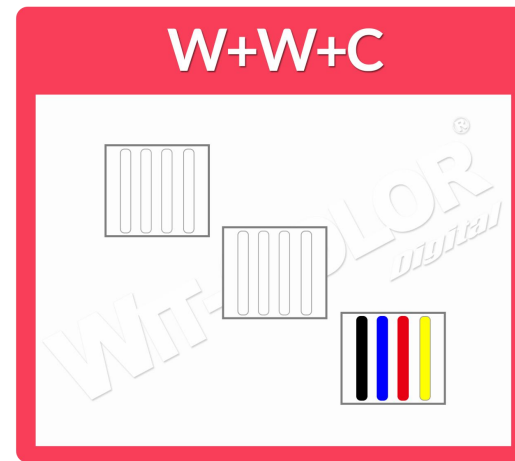
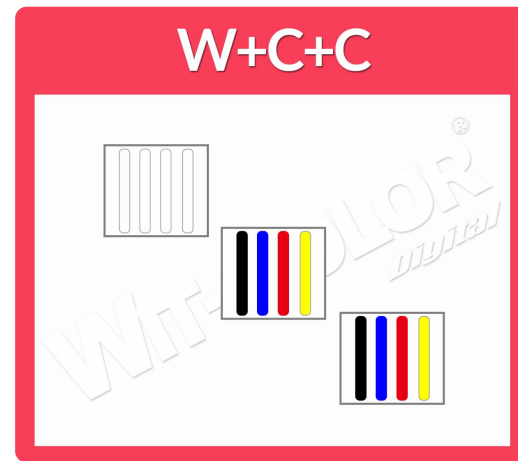
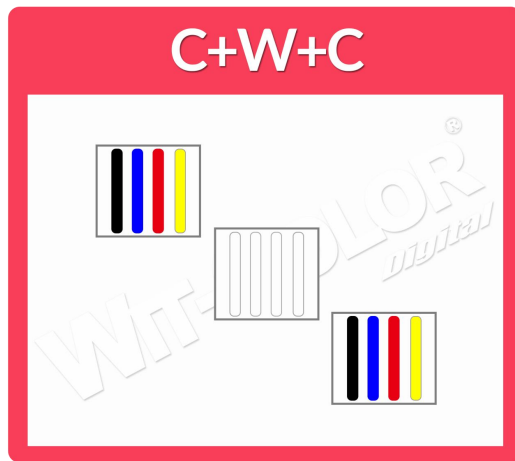
Product Specifications

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, 1 2.3 pl (Multi mode)
Viscosity range	5-7 mPa·s		3-4 mPa·s
Positioning Mechanism	Reference hole		

H3 Solutions



H3 Solutions



Printing Mode	Full Color	Color+White+Color
Production Mode	12m ² /h	12m ² /h
High Resolution Mode	8m ² /h	8m ² /h

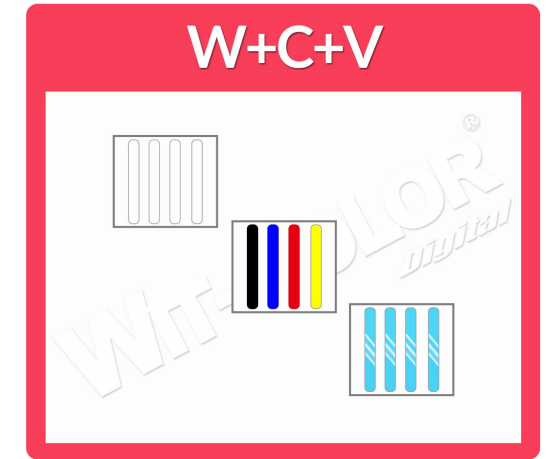
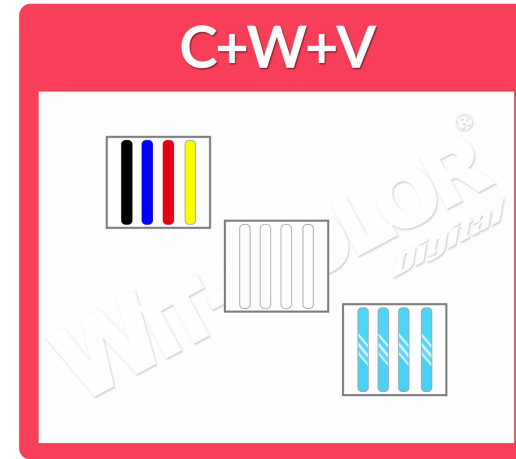
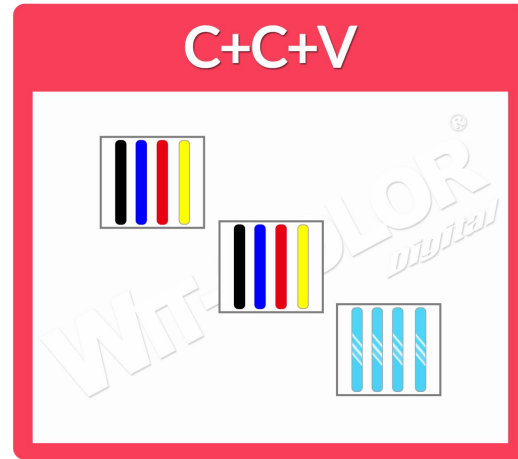
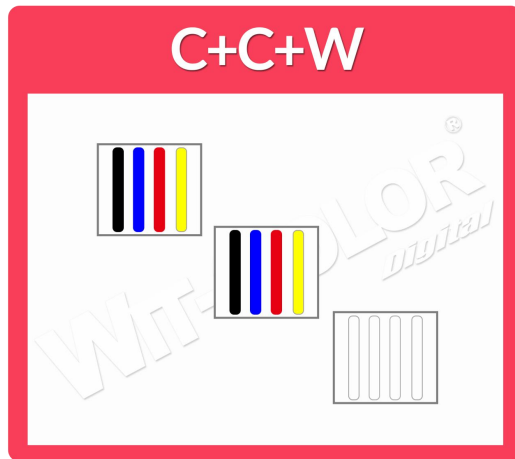
Printing Mode	Full Color	W+C	Full White
Production Mode	24m ² /h	12m ² /h	12m ² /h
High Resolution Mode	16m ² /h	8m ² /h	8m ² /h

Printing Mode	Full Color	W+C	Full White
Production Mode	12m ² /h	12m ² /h	24m ² /h
High Resolution Mode	8m ² /h	8m ² /h	16m ² /h

Printing Mode	Full Color
Production Mode	36m ² /h
High Resolution Mode	24m ² /h

*Above information is for reference only, the exact configurations are subject to the order contract.

H3 Solutions



Printing Mode	Full Color	Color+Color+White
Production Mode	24m ² /h	12m ² /h
High Resolution Mode	16m ² /h	8m ² /h

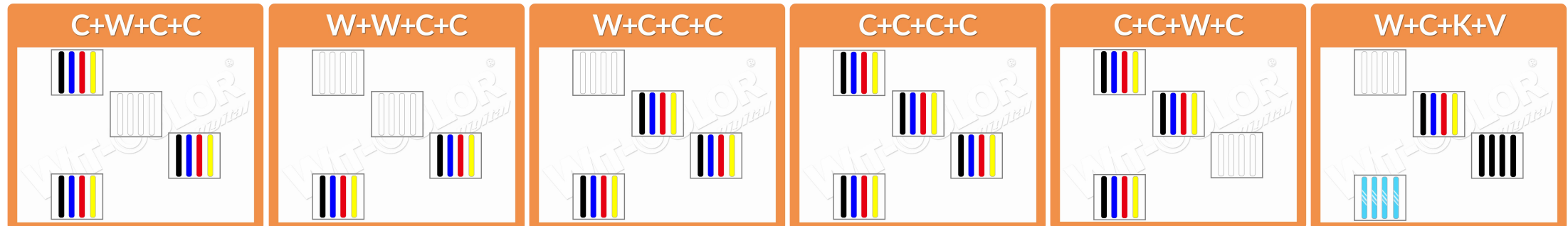
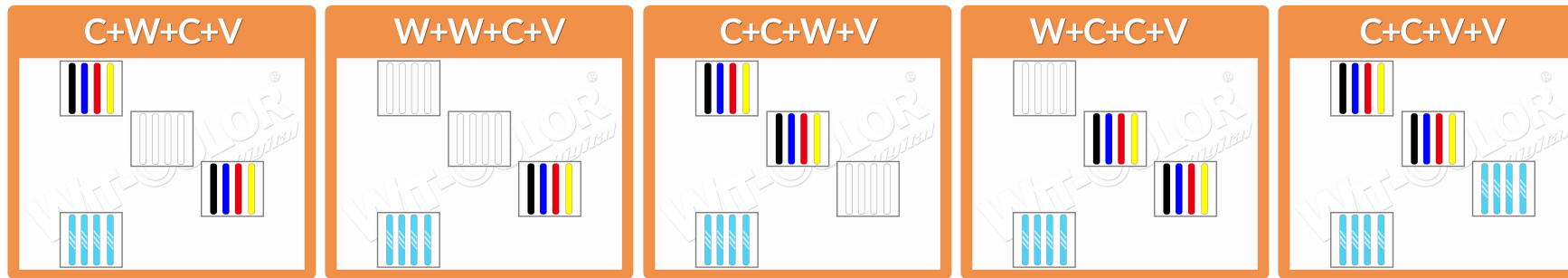
Printing Mode	Full Color	Color+Color+Varnish
Production Mode	24m ² /h	12m ² /h
High Resolution Mode	16m ² /h	8m ² /h

Printing Mode	Full Color	Color+White+Varnish
Production Mode	12m ² /h	12m ² /h
High Resolution Mode	8m ² /h	8m ² /h

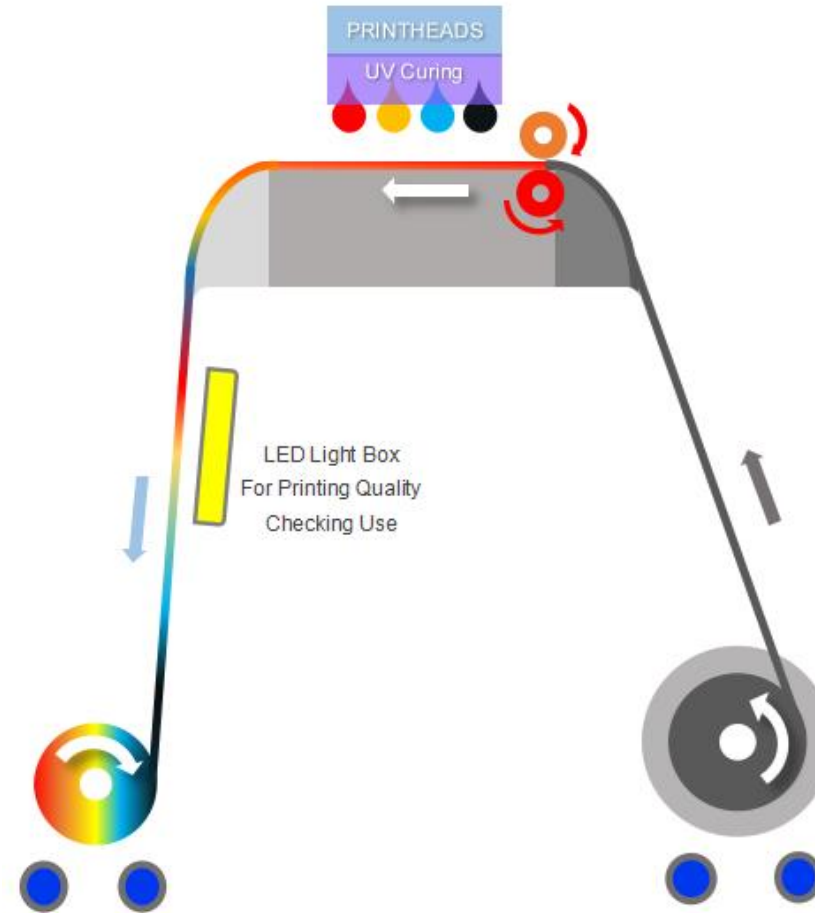
Printing Mode	Full Color	White+Color+Varnish
Production Mode	12m ² /h	12m ² /h
High Resolution Mode	8m ² /h	8m ² /h

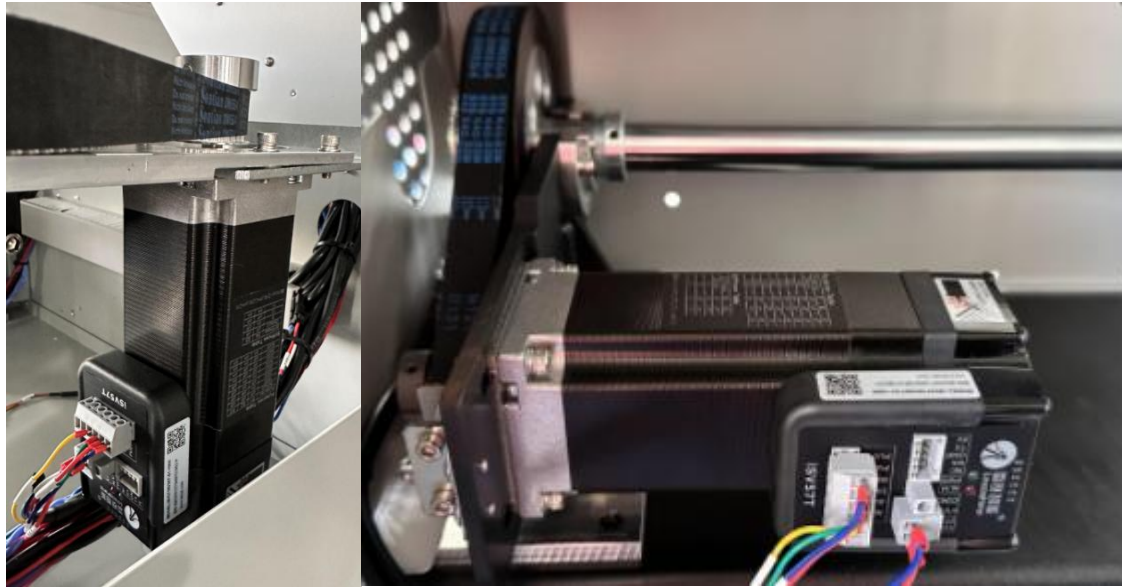
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H4 Solutions

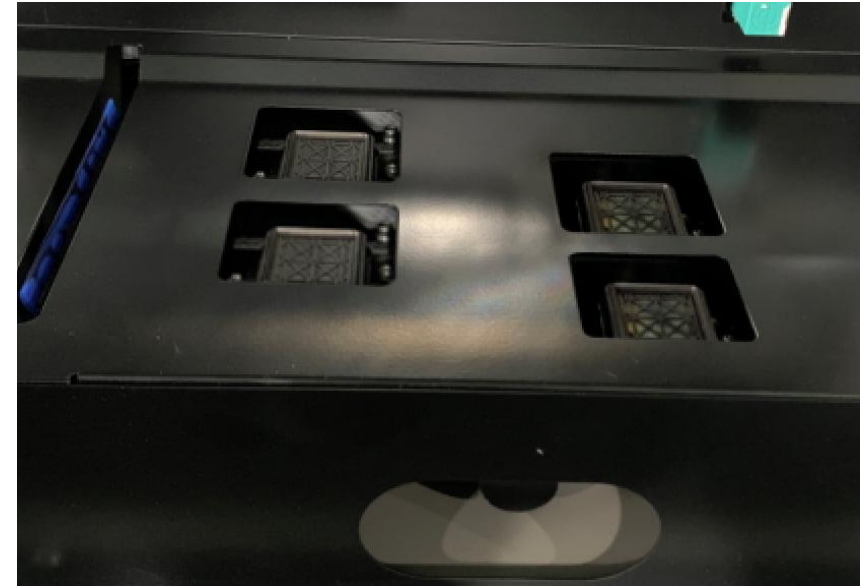


i3200 UV Printer Media Feeding System Diagram





● X-Axis+Y-Axis DC Servo Motor 180W



● High Precision P.H. Maintenance Station

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★ Features



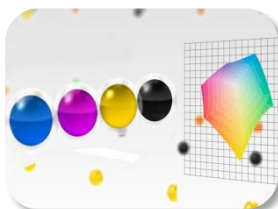
LED UV Curing System

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 1704 UV			
Printhead	4 x EPSON i3200 U1			
Resolution	2400 dpi Max.			
Ink Color	CMYK + White+Varnish (Optional)			
Media	Width	Less than 160 cm		
	Type	PVC, Banner, Flex, Vinyl, PET Film Artificial Leather, etc.		
Speed	6 Pass	H2: 24 sqm/h	H3: 36 sqm/h	H4: 48sqm/h Full Color Mode
	8 Pass	H2: 20 sqm/h	H3: 30 sqm/h	H4: 40 sqm/h 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℃, Humidity: 40-60%			
RIP Software	Maintop / Photoprint			
Interface	USD 3.0			
Power	50/60 HZ, 220V			
Packing	3.20x1.12x1.10m G.W.:490 kg N.W.:400 KG			

*Above Specifications are subject to change without notice.