

Specification

Product Model	Deluxejet 3240
Number of Printhead	4
Printhead Type	Epson I3200-U1
Printhead Height	1.8-4mm
Printhead Cleaning	Fully automatic cleaning with anti-clogging, flash spraying, and automatic moisturizing functions
Ink Type	UV Ink
Ink Color	colors (C/M/Y/K)+W+V
Ink Cartridge Capacity	3500ml per color
Ink Supply Method	Negative pressure continuous ink supply
Printing Width	3200mm/1500mm x 2
Media	Materials such as glass film, PVC film, 3P cloth, wallpaper, leather, bamboo blinds, etc.
Maximum Roll Weight	< 100 Kg
Take-up Device	Standard Configuration
Curing System	Water-cooling system + LED UV lamp
Operation Language	Chinese/English
Computer System	Win11/Win10/Win7
Working Environment	Temperature range 18°C-25°C; Humidity range 35%-65% Rh
Printing Interface	Gigabit Ethernet Port
RIP Software	Maintop/Photoprint
Power Parameters	AC-220V, 50Hz/60Hz
Power (W)	8000W
Noise Level	Standby < 32dB, operating ≤65dB
Machine Dimensions	4610* 990 * 1550mm (L * W * H)
Machine Weight	920 Kg
Package Dimensions	4940*1120*1120 (L * W * H)
Package Weight	970 Kg

Specification do as present one, if there is a change without notice

Service hot line: 400 - 717 - 6789

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Deluxejet Series—Four Printheads

Deluxejet 3240

UV Roll to Roll Printer

Printing Width: 3200mm/1500mm x 2

ZHENGZHOU YUCAI SCIENCE AND TECHNOLOGY CO.,LTD

Print head speed

- The printing speed of three printheads in 1 White+1CMYK+1Varnish mode.

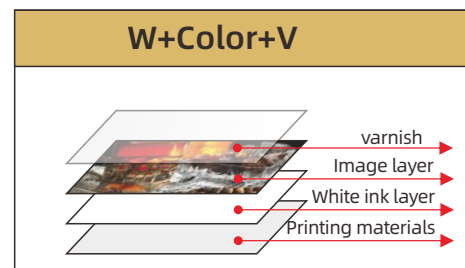
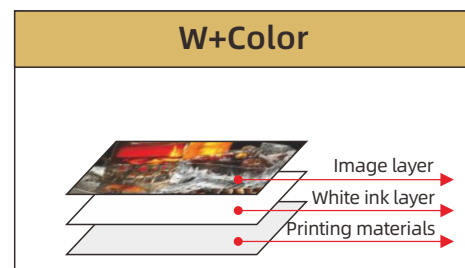
Mode \ Type	3 Pass	4 Pass	6 Pass
I3200-U1	16m ² /h	9.8m ² /h	7.2m ² /h

Printing head configuration plan

- The multi-layer imaging technique has been provided to the user as a standard function, and there are three different modes to meet the various needs of customers;

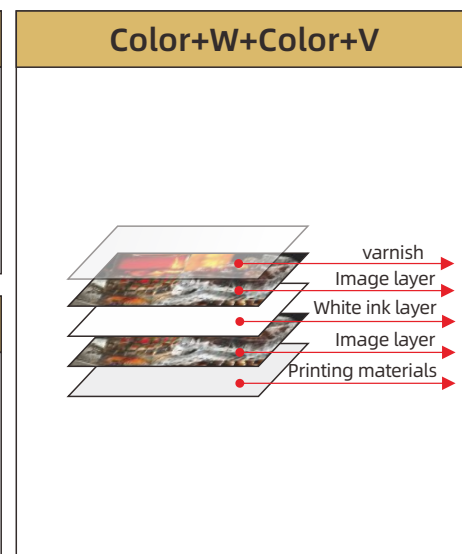
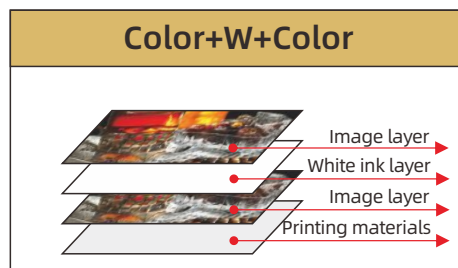
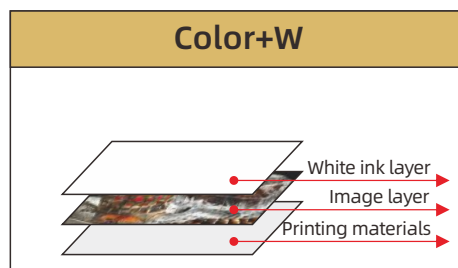
Three Printhead

head A head B head C
CMYK + **W** + **V/CMYK**



Four Printhead

head A head B head C head D
CMYK + **CMYK** + **W** + **V**



- 1.The multi-layer imaging technique can quickly produce the relief and other 3D image effects on the printing materials, with the sense of carving and the sense of concave and convex within reach.
- 2.This function can set each part independently with the most appropriate printing mode, which not only helps to improve the production capacity, but also maintains the best quality output of each printing job.

Computer Configuration Requirement

- ▶ Win7/Win10/Win11 home 64 byte operation system
- ▶ CPU: Core i5 at least
- ▶ Memory: 6G at least
- ▶ Hard disk: 256G fast (7200 PRM)
- ▶ Network: Gigabit LAN
- ▶ Monitor: 17 inch flat panel display , true color display card , support resolution above 1024X768.

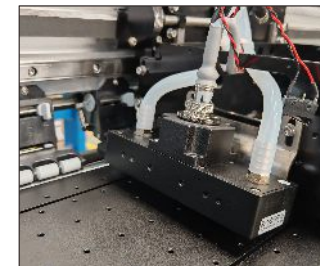


Higher precision at mechanical design



Pinch Roller + Vacuum Platform + Guide Rails

Pinch Roller: Used to clamp and transport paper, ensuring smooth paper feeding.
Vacuum Platform: Uses suction to secure materials on the platform, preventing movement or warping.
Guide Rails: High-quality guide rails ensure stable printhead movement, high precision, low noise, and long lifespan.



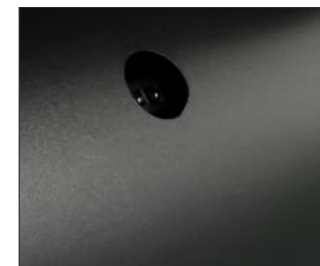
LED UV lamp

Equipped with high-power UV LED chips, it intelligently adjusts curing power and exposure time to adapt to different materials and ink thicknesses.



White ink mixer

The white ink mixer above the ink cartridge can effectively prevent precipitation of the white ink and makes the printing process more smoothly.



Automatic Paper Sensor

Automatically pauses the printing task when the medium is about to run out.



ink shortage alarm device
when the ink runs out, these lights will blink to alert you add ink



Ink heating

The secondary ink cartridge heating device ensures the better ink fluency during printing, and it is not easy to fly or break the ink.



LED light guide plate

The front-load quality detection device is LED light guide plate, which is convenient to check the image quality more accurately and improve the working efficiency in the printing process.

Application

