

# ECO-SOLVENT PRINTER



## UV ROLL-TO-ROLL PRINTER

With I3200-U1 Print Head

- 4 Colors + White .
- High Performance Inks.
- Bulk Ink Supply System.
- Water Cooling UV Lamp.



**OR-3202/ 3204 UV**  
3200mm

*Authorized Distributor:*

**شركة النجم الرقمي للألات و المعدات**  
**DIGITAL STAR MACHINERY AND EQUIPMENTS**



## Source Of Digital Solutions

Welcome to Digital Star, your trusted partner in the world of cutting-edge printing solutions. As a leading printing machines, materials, and ink authorized dealer in Riyadh – Saudi Arabia (KSA), we pride ourselves on delivering state-of-the-art technology that empowers to achieve unparalleled levels of efficiency and quality.

At Digital Star, we understand the pivotal role that printing machinery plays in the success of your operations. With a commitment to innovation and excellence, we curate a diverse range of top-tier printing machines to meet the unique needs of our clients. Our product line-up reflects the latest advancements in the industry.

As a responsible printing machines supplier, we prioritize sustainability. Our commitment to eco-friendly practices is reflected in the products we offer, promoting energy efficiency and environmentally conscious manufacturing processes. When you choose Digital Star, you're not just investing in cutting-edge technology – you're partnering with a company that values the planet as much as your success.

UV - ROLL TO ROLL  
PRINTER



UV Roll-to-Roll  
Printer



## General Information & Highlights

APPLICATIONS : light box posters, car stickers, advertising hoardings, scraping fabric, vinyl, light film, inkjet cloth, 3p cloth, wallpaper, wall fabric, canvas, transparent stickers and other advertising medias

### 1-3 Layers printing mode optional



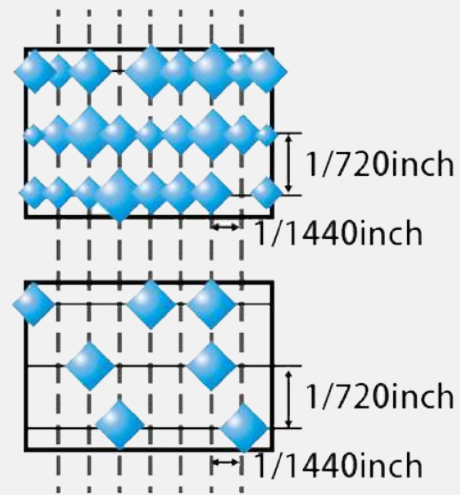
### 2/3pcs 13200 Print heads

With 13200 heads , minimal 3.5pl variable ink droplet UV printer.



Minimal 3.5pl Variable Ink Droplet

- High efficient uv-led technology.
- Odorless, LESS environmental impact.
- Unique Color + white + Color printing mode.



With the interior light on, this three layers printing technology

**'Color + White + Color'**, can achieve the

One machine for multiple printing solutions under different color modes. can meet requirements from different customers . It can also replace some high-end eco solvent printers which can be efficient and environmental friendly.

#### ORIC UV INK



## Technical Characteristics

- International environmental standard UV inks.
- 3.2m wide, large format, high production speed.
- LED light water cooling, more stable.



500ml large capacity ink supply system. stable ink supply



High quality imported THK high precision guide rail



Moisturizing cleaning assembly



High-precision and high-stability tensioning pulley system.



External power supply, intelligent rolling system



LED backlight

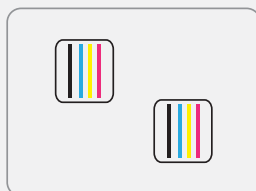


New pinch roller structure of three in group brings more stable feeding precision.

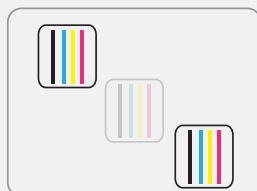


Automatic moisturizing cleaning assembly ensures the stability output

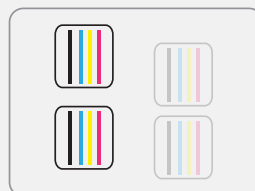
Two I3200 Heads



Three I3200 Heads



Four I3200 Heads



CMYK(TWO HEADS)

720x900dpi 15sqm/h (6pass)

720x1200dpi 11sqm/h (8pass)

CMYK+W+CMYK(THREE HEADS)

720x900dpi 8sqm/h (6pass)

720x1200dpi 6sqm/h (8pass)





# Print Samples



UV Roll-to-Roll  
Printer



# Product Specifications

MACHINE MODEL		OR-3202UV/ A-3203UV/ A-3204UV
Print Head		Double   Three   Four i3200-U1 Heads
Printing Technology		Piezoelectric Inkjet
Acceptable Media	Width	3220 mm
	Thickness	Maximum 39 mil(1 mm)
	Weight	80Kg
Printing Width		3200 mm
Ink Cartridges	Type	UV Ink
	Supply	Bulk ink supply system with 500ml ink tank
	Color	CMYK   W+CMYK (2heads) / CMYK + W + CMYK (3heads)
Printing Resolution		Maximum 2400 dpi
Speed		4pass (720'600dpi) 22 m <sup>2</sup> /h - 2 heads CMYK
		6pass (720'900dpi) 15 m <sup>2</sup> /h - 2 heads CMYK
Ink Curing Method		Water Cooling UV lamp
Interface		Ethernet
Power Supply		AC 220V ± 10%, 50/60 HZ
Dimensions(with stand)		4580(W)x970(D)x1580(H) mm
Weight(with stand)		800kg
Environment	<b>Power On:</b> Temperature: 59°F to 90°F [15°C to 32°C]	
	Humidity: 35 to 80% (no condensation)	
	<b>Power Off:</b> Temperature: 41°F to 104°F [5°C to 40°C]	
	Humidity: 20 to 80% (no condensation)	

\*Specifications, Machine Body and Color are subject to change without prior notice, all rights reserved.

### SYSTEM REQUIREMENTS (PC's)

Refer to the appropriate section below for the minimum and recommended computer system requirements necessary to use this printer.

Operating System*	Windows 10 (64 Bit) or Later
Processor	i7 - 2.6 GHz or faster
Memory (RAM)	Min. 8GB or More
Video Card and Monitor(VGA)	1280x1024 or Higher Resolution is Recommended
Working Hard Disk Space	1 TB SSD or more recommended
Graphics Card	2GB or more (Optional)
Optical drive	DVD-ROM
Other requirements	Ethernet connection for network capable printers
	Available USB ports and PCIE Slot
Recommended Brand	Lenovo / Dell

\* Note: You can use a laptop or desktop computer

\* Use the original operating system and software. If you are using pirated operating system or software, we are not responsible for any damage to Machine workings, and also the warranty terms will become void.

### POWER REQUIREMENTS (PC's)

Voltage Regulator	5000W Stabilizer
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## Terms and Conditions

01. Payment to be made in SAR currency.
02. Payment Terms : As mentioned in Quotation.
03. Bank Charges: Any bank charges relevant to the above transactions will be to your account.
04. Any charges, duties, taxes or levies at the ports of entry will be to our account.
05. The charges of loading, boarding and local conveyance of the technician will be to our account.
06. Any required electrical, mechanical and civil site preparation should be done by the customer according to our engineer's requirements.
07. Digital Star Machinery and Equipments will not be held responsible for delays caused by any damage in the equipment due to shipment, unloading accidents & any related reasons, which is beyond our control.
08. Warranty will be applicable as per our Warranty Policies. The Warranty will be valid after signing of Warranty Policies.
09. Service will be free of cost within 12 months from the date of installation.
10. Any claim will be invoice directly to you then we will send for claiming procedure which will take 45-60 days, if the claim got approved credit note will issued directly.
11. Delivery: As mentioned in quotation

## شركة النجم الرقمي للألات و المعدات DIGITAL STAR MACHINERY AND EQUIPMENTS

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