

SIGMA ELITE UV HYBRID PRINTER

Quality and Economy Together



UH-6800

Authorized Distributor:

شركة ديجيتال ستار
DIGITAL STAR COMPANY



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 The Kingdom of 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.

P R I N T E R S

General Information & Highlights

1. 6.8m ultra-wide flagship model, standard configuration with 6 rows, optional 9 rows, to meet various high speed printing needs.
2. The frame is made of a welded steel structure, equipped with a heavy-duty linear motor with a metal grating, dual silent guide rails, and a large diameter drive roller. The total weight of the machine is 10 tons, ensuring the overall structural strength and long term stability of the printer.
3. With the unique wireless handle function, combined with front and rear pedals, & thoughtful human design, large-format printing is easily controlled.
4. Fully automatic tape guiding and correction system, no deformation and no deviation in long-form printing.
5. Independent 8-zone variable frequency adsorption system, adapts to more materials and meet various application scenarios.



Product Samples:



Product Specifications

MACHINE MODEL	ELITE UH-6800
Printing Technology	Piezo continuous drop-on demand (DOD)
Head Model	KONICA 6988H/1024A
Print Head Control	Software Adjust Head temperature & Voltage
Print head Configuration	KONICA
Maximum Printing Size	6.80m
Print Resolution	635*2880 dpi
Print Speed Up to	270m ² /h
INK Type	Environmental friendly UV/ LED Curable Ink
Color Profile	KCMY (W optional) / KCMY Lc Lm (W optional)
Ink Supply System	Automatic continuous ink supply with vacuum negative pressure
Dielectric adsorption	Desktop Vacuum Adsorption, Zoning Control
Drying System	LED UV lamp Curing
Table Pressure	25kg/m ²
Package Size	9900 x 2800 x 2100
Machine Size	9710 x 2530 x 1935
Machine Weight	10 tons
Printing Interface	PCIE System
Power Requirement	Main frame 220V±10% 50HZ 3300W / Fan device 2380V±10% 50HZ 8900W
Environmental Requirements	Temperature 15°C ~ 30°C Relative humidity 40% ~ 80%
RIP Software	Printfactory/Caldera/ Photoprint
Functional configuration	Independent temperature control for auxiliary ink tank, Intelligent pressure negative-pressure ink-supply system, Pedal assisted feeding Double winding take-up & feeding Led cold light source solidification

SYSTEM REQUIREMENTS (PC's)

Operating System*	Windows 7 (64 Bit) / Windows 10 (64 Bit)
Processor	i7 - 2.2 GHz or faster
Memory (RAM)	8 GB or more
Port	Dedicated PC slot, specifically a PCIe
Working Hard Disk Space	500 GB or more recommended
Hard-Disk File System	NTFS file system
Optical drive	DVD-ROM
Other requirements	Ethernet connection for network capable printers
	Available USB ports
Power Stabilizer	15000W

* Note: You can use a laptop or desktop computer

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



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Elite UH-6800

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 Company 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

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