



The UVision FB48 is true UV LED flat bed printer with moving gantry.

UVision is high speed printer thanks to the wide 3 inch swath UV print heads form Konica Minolta. The StarRip software with its unique pass printing algorithm deposits multilayer droplets making the prints look more vibrant in colour. With 6pl industrial heads high resolution printing at high speed is possible.

Features

- Robust build and stable flat bed designed to meet high quality requirements.
- Controllable three different vacuum zones which ensure substrates are held completely flat when printing.
- Water cooled Eco friendly UV LED curing system.
- 6 pico litre KM print heads produces stunning details and razor sharp text.
- Precise ink control and negative ink pressures system.
- High quality caged linear bearing for low noise and long life.
- Engraved scale on x,y axis.
- Automatic head height adjust and substrate sensor.
- Designed and made in India so very reliable and cost effective.

UVision UV Flat Bed Printer Specifications

SPECIFICATIONS

Technical Index	
Print Head	KM 1024 / 512i - 6 pico ltr
Max media size	8 ft x 4 ft – 1220 x 2439 mm
Max media thickness	50mm
Print Resolution	Max 1440 x 1440 dpi
Print Speed	Quality Mode 200 sqft /hr, Standard Mode 300 sqft/hr, Production Mode 400 sqft/hr
Technology	Piezoelectric print head. Ultra Violet 395 mm LED lamps, Vacuum Bed with zone control
Colours	CMYK + optional White & Varnish
Ink Capacity	Total 4 liters
RIP Software	StarRip
Colour Management	ICC and ICM color profiles.
Ink Type	UV curable inks for hard and flexible substrate.
File Formats	Tiff, Jpeg, PDF
Media Type	Rigid upto 50mm thick with UV acceptable white or clear coatings.
Interface	USB 2.0
Operating Temp	20 to 30 deg.
Relative Humidity	Max 60 %
Voltage	230 V single phase, 5KVA online UPS

^{*}Speed calculation on under standard conditions





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