

BIGPRINTER



BIGJET UV 2031iPM


High-end printer for the half price

Professional series of wide-format flatbed UV printer. The main advantages of this series are photographic print quality, high-speed printing, as well as accurate color transmission. It has better print quality and better ink curation. Ideal for printing on uneven surfaces, better for printing solid colors and 3D effect. Curing system UV lamp or High-intensity powerful UV-LED can be chosen.


Main benefits

> 60%

components of printers made by **BIGPRINTER**




Some nodes are patented and have no analogues in the **world**



For white we using recirculation **through head** (problem free solution)


3x

Our printer mechanics has a **triple** safety margin


 **60 kHz**

Printhead maximum frequency up to 60 kHz


BIGPRINTER EXCLUSIVE



We can produce special UV printers for your needs



Software and mechanical solutions are implemented to completely avoid banding



Accurate two-sided printing

Main features

High-intensity powerful UV-LED or 200W/cm power UV lamp

1 micron encoder

Linear motor



Printing table size
3100x2020 mm



Max material weight
50 kg/m²



Maximum material height
105 mm

4-8

Number of colour channels

4

Number of vacuum zones

13 pl

Ink drop size

1016x1440 dpi

Printing resolution up to

Features list

Printing table size	3100 x 2020 mm
Maximum material thickness	105 mm
Maximum material weight	up to 50 kg/m ²
Number of vacuum zones	4
Ink drop size	13 pl
Printing resolution	up to 1016x1440 dpi
Number of colour channels	4-8
Colour configuration	CMYK + Light Cyan + Light Magenta + White + Varnish
Production quality printing speed	43 m ² /h
High-quality printing speed	36 m ² /h
Super high-quality printing speed	30 m ² /h
White ink circulation system	Advanced. Through the printing head
Vacuum pump for table	4 kW (doubled if needed)
RIP software	ONYX
Technologies	
DIGITAL MATTING	Yes
BIGMETALLIC	Yes
BIGSHINE	No
BIGPROTECTION	Yes*
EDGE PRINTING	Yes*
DIGITAL PATINA	Yes*
"Non-stop" printing	Yes
Multilayer printing in one step	Yes
Accurate double sided printing	Yes
* - with option	

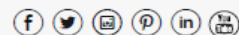
BIGPRINTER



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