

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.



Printing table size
3100 x 2020 mm



Max material weight
up to 50 kg/m²



Maximum material height
105 mm

Main benefits (BIGPRINTERS UV)

> 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

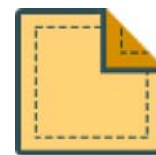
BIGPRINTER EXCLUSIVE



We can produce special
UV printers for your needs



Software and mechanical
solutions are implemented
to completely avoid banding



Accurate
two-sided printing

Main benefits (BIGPRINTERS UV)

200 W/cm power UV lamp

1 micron encoder

Linear motor

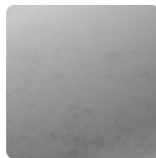
*most accurate moving system in the world



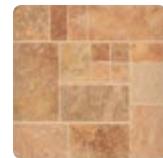
Printing material



Glass



Metal



Ceramic tiles



Glazed tiles



Wood



Mirror



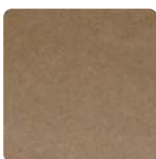
Plywood



Laminated chipboard



Chipboard tiles



Fibreboard



Medium-density fibreboard



PVC tiles



Self-adhesive vinyl



Paper



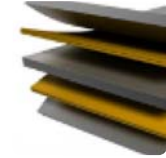
Blueback tiles



Banner



Canvas



Composite materials



Composite panel



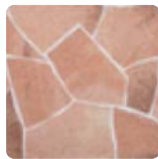
Lenticular plastic



Murals



Armstrong ceilings



Flexible stone



Leather, leatherette

Technologies



BIGLENS 3D

With option

DIGITAL MATTING

Yes

BIGMETALLIC

Yes

BIGSHINE

Yes*

BIGPROTECTION

Yes*

EDGE PRINTING

Yes*

DIGITAL PATINA

Yes*

* - with option

4-8

Number of colour
chanells

4

Number of
vacuum zones

13 pl

Ink drop size

1016x1440 dpi

Printing resolution
up to

PRINTING SPEED:

Production quality

43 m2/h



High quality

36 m2/h



Super high-quality

30 m2/h



Features list

Printing table size	3100 x 2020 mm
Maximum material thickness	105 mm
Maximum material weight	up to 50 kg/m²
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	Yes*
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



OUR OFFICE

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RUSSIA

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COMPANY

NEWS

REFERENCES

CONTACTS

PRODUCTS

BIGJET UV 2031iPM

BIGJET UV 2031iSM

BIGJET UV 2031iPS

BIGJET UV 2031iDS

TECHNOLOGIES

BIGSHINE

BIGPROTECTION

EDGEPRINTING

DIGITAL MATTING

BIGMETALLIC

BIGLENS 3D

DIGITAL PATINA

3D PRINTING