BIGPRINTER

Sk Skolkovo

COMMERCIAL OFFER

BIGPRINTER BIGJET UV RTR iP3307M

+7 495 231-1000

www.bigprinter.com

123100, Skladochnaya str. 1, bulding 1, Moscow, Russia

BIGPRINTER
123100, Skladochnaya str.1, building 1, Moscow, Russia

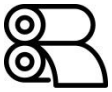
+7495 231 1000
www.bigprinter.com

Technical specifications

BIGPRINTER BIGJET UV RTR iP3307M

COLOR MODEL
CMYK/ CMYK+W/ CMYKLcLm/ CMYKLcLm+W/ 2*CMYK

PRINT SPEED
High quality - up to 55 m²/h
Max- up to 105 m²/h



ROLL FEED
10 adjustable pinch rolls; two adjustment directions.

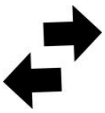
WHITE COLOR
Direct white ink circulation through the printing head, free of nozzles clogging.

PRINTHEADS AREA
High precision printing heads base

UV LAMPS
Powerful UV lamps: 200W/cm.
16 levels of adjustment.

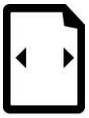
SOFTWARE
Onyx RIP

WARRANTY PERIOD
1 year



PRINT DIRECTION
Unidirectional, bidirectional printing

RESOLUTION
1016 X 1440 dpi



PRINT WIDTH
3200 mm

INK SUPPLY SYSTEM
Independent ink purge and vacuum system for each channel.

NUMBER OF PRINTHEADS
4 - 8 units

SMART PRINT&CUT
Supports SMART PRINT & CUT Onyx RIP module with automatic image recognition

INTERFACE
USB

BIGPRINTER
123100, Skladochnaya str.1, building 1, Moscow, Russia

+7495 231 1000
www.bigprinter.com

Advantages

BIGPRINTER BIGJET UV RTR iP3307M

BIGPRINTER BIGJET UV RTR large-format roll-to-roll UV printer is the new development dedicated to the highest quality production of graphics for the outdoor and indoor applications.
BIGJET UV RTR is designed and assembled in Russia by the leader of the digital printing market in the country - "BIGPRINTER Digital Innovation LLC".

Printer chassis:

- Ideally designed robust frame. Flawless media handling.
- Heads carriage linear motor driver for accurate dot placement.
- Precise mechanics. Reinforced beam.
- Solid design for great accuracy.
- Shuttle safety sensors for the printing heads protection.
- Built-in anti-static system.

Ink system:

- KM 1024i printing heads (13 or 30 pl)
- Reliable negative pressure system.
- White ink circulation directly through the head. Nozzles clogging free.
- Ink overflow electronic protection.
- Automated head cleaning system.
- Digital ink level sensors in the main tanks and secondary-tanks as well.
- Automated degassing system (air bubbles free ink system).
- Separated ink purge system for each colour channel.
- Convenient maintenance zone.

Precise and easy feeding of all types of media:

- Feeding rolls diameter – 80mm.
- Unwinding rubber roll prevents media slipping.
- User friendly media feeding system.
- Perfect wind-up of the print results.

Professional UV Drying System:

- Powerful 200 W/cm UV lamps, with a professional cooling system.
- Guaranteed ink curing without production speed compromising.

High precision encoder:

± 1 micron.

Separate protected electric cabinet:

- Electric protection system made by ABB (Germany).
- Easy access for the maintenance and repair purposes