FUJIFILM

Acuity LED 3200R: Technical preview

Acuity LED 3200R is ideal for the production of high quality display and exhibition graphics up to 3.2m wide. With low energy LED UV curing technology, this printer delivers excellent production efficiency with impressive productivity.

Key features

- Low energy consumption, long life LED lamps
- Fujifilm Uvijet LF eight colour ink set
- High productivity – up to 110m²/hr (CMYK)
- Density mode for backlit applications
- LED lightbox for proofing whilst printing
- Double roll printing for added versatility (1.52m rolls)
- Media rolls up to 100kg

Acuity LED 3200R

Cost-effective LED UV technology
LED lamps consume far less energy than conventional UV and last significantly longer so have a positive impact on the total cost of ownership.

Print on a wide range of materials
Fujifilm Uvijet inks offer excellent adhesion to a wide range of standard roll media and interesting materials like coloured and clear media. Produce outdoor signage, exhibition graphics, indoor signage, front and backlit applications and window graphics.

High quality image reproduction
Achieve smooth tones and outstanding close-up clarity thanks to light inks, variable drop printheads and dot gain control.

Clear and white ink
Clear ink offers the luxury to highlight or enhance print with high-gloss spot finishes. White ink can be used to produce creative effects on clear and coloured media. Colours, white and clear inks can be printed simultaneously.

On-board backlit display
The on-board backlit display simulates a backlit signage environment and allows printed media to be inspected immediately after printing; this enables any errors to be quickly spotted and corrective steps to be taken.

Dual roll printing
This function allows two rolls to be printed simultaneously, maximising utilisation.



Technical specification

Acuity LED 3200R		
Printing technology		LED UV inkjet
Media	**Max print width**	3200mm
	Max thickness	1mm
	Max weight	Roll: 100kg
Ink		Fujifilm Uvijet LF LED UV curable ink (1 litre bottle) 8 colours (cyan, magenta, yellow, black, light cyan, light magenta, white, clear)
Interface		USB 2.0 + ethernet
RIP recommendation		AL3200RIP Caldera V10 ColorGATE Production Suite 9
Operating environment		20-30°C, 35-65% RH non-condensing
Power requirements	**Supply**	Single phase AC 200-240 V ± 10%, 50/60 Hz ±1Hz, 18A or less
	Consumption	4.3kVA or less
Dimensions (W x L x H)		5.41 × 1.00 x 1.44m
Weight		910kg

Print modes and speeds

4 colour

Mode	No of passes	Resolution (dpi)	Max speed (m²/h)
Draft	2 pass bi-di	300 x 600	110
Standard	12 pass bi-di	600 x 900	20

7 colour

Mode	No of passes	Resolution (dpi)	Max speed (m²/h)
Draft	4 pass bi-di	300 x 600	60
Standard	16 pass bi-di	300 x 900	15
Backlit	16 pass bi-di	600 x 600	7.5

For further information:

Please contact your local Fujifilm partner.

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