



NEW Acuity LED 1600 II

Large-format hybrid printer driven by Fujifilm technology, designed for creativity

The latest generation Acuity LED 1600 II is built to produce exceptional print results in the most environmentally friendly way, with its low energy LED UV curing technology. Fujifilm's unique, purpose-designed ink, printhead and curing systems work in perfect harmony to deliver smooth, near-photographic prints at impressive print speeds. It can print on a very wide range of flexible and rigid media, enabling the production of graphics for many applications.

Acuity LED 1600 II features a fast printing mode of 33m² per hour to enable rapid job turnaround and deliver lower output cost.

Simultaneous two or three-layer printing with colour, white and clear inks provides the ability to produce high value, creative prints.



Key features

- ▶ Low energy consumption, long life LED lamps
- ▶ Excellent productivity up to 33m² per hour
- ▶ Excellent ink coverage with strong, vibrant colours
- ▶ Eight colour ink set including CMYK plus light cyan, light magenta, white and clear (white and clear ink heads can be disabled if not required*)
- ▶ Simultaneous printing of colours, white and clear, together in one pass
- ▶ Flatbed feed and receive tables as standard
- ▶ Includes vacuum modes for more difficult materials like thin or low-strength films

*This needs to be carried out by a Fujifilm technician

Applications

Acuity LED 1600 II is a versatile printer suitable for a wide range of creative applications on roll and rigid materials, including display graphics, signage, decals, environmental graphics and package prototypes. High impact Acuity LED prints can be used with specialist finishing processes to create durable architectural graphics.



AcuityLED 1600 II

Specifications

	Acuity LED 1600 II
Printing technology	LED UV inkjet
Max. print width	1610 mm
Print length tolerance	Error of $\pm 0.3\%$ of distance travelled, or $\pm 0.3\text{mm}$, whichever is greater
Max. media thickness	13 mm Printer tables included for printing on rigid substrates
Max. media weight	Rigid: 6 kg, Roll: 25 kg
Printhead	Fujifilm Dimatix Q-class printheads
Inks	Fujifilm Uvijet LL LED UV curable ink 8 colours (cyan, magenta, yellow, black, light cyan, light magenta, white, clear)
Physical dimensions	3220 x 780 x 1524 mm (w x d x h)
Weight	Printer: 280 kg, Tables: 50 kg
Power	AC 100-120 V, 200-240 V, 50/60 Hz
Interface	USB 2.0

Print modes and speeds

Mode	No of passes	Resolution (dpi)	Max speed (m ² /h)
Express	6 pass bi-di	600 x 300	33
Production	10 pass bi-di	600 x 500	20
Standard	16 pass bi-di	900 x 800	13
Quality	24 pass bi-di	1200 x 1200	7.2
High Quality	48 pass bi-di	1200 x 1200	4.2

AcuityLED1600 II



Please contact your local Fujifilm partner or visit www.fujifilm.com.au/led1600

For further information:

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