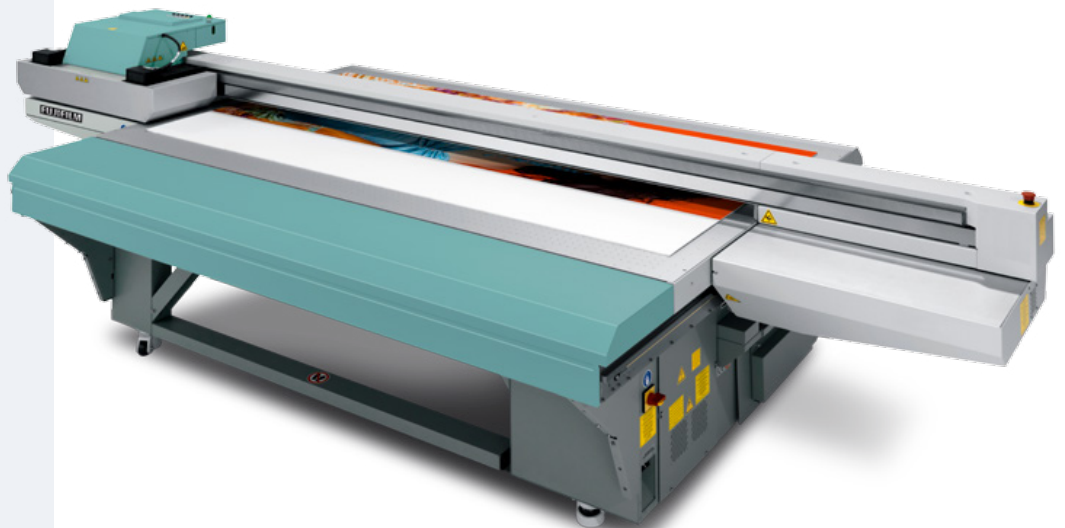# FUJiFILM

Acuity 15: Overview

The perfect entry-level flatbed

The Acuity 15 flatbed printer is an affordable investment into wide format UV inkjet printing from Fujifilm. It delivers an impressive combination of near-photographic print quality and solid production output for a wide range of applications. It's perfect if you want to take a step into digital flatbed production.

Key features

- ▶ Dedicated flatbed design
- ▶ High-resolution greyscale printheads
- ▶ Standard (1.25 x 2.5 m) bed size
- ▶ 5 colour channels
- ▶ Up to 22.8 m²/hr throughput
- ▶ 3-zone vacuum table
- ▶ Powerful instant-curing UV system
- ▶ Fujifilm Uvijet UV curing inks
- ▶ Roll media option
- ▶ White ink channel

Acuity 15

A great all-rounder for entry-level flatbed production

An affordable investment with low cost of ownership

If you're looking to take a step into wide format flatbed printing, the Acuity 15 is the perfect entry-level machine. For an affordable investment you get proven flatbed technology that enables you to gain new market share with mutiple applications. And because the Acuity 15 features variable drop-size printheads and highly pigmented inks, production costs are kept low.

Also perfect for non-display applications

The Acuity 15 is not limited to display and signage. With multi-purpose and thermoforming ink systems, there's vast potential for you to explore alternative, profitable applications.

Wide range of materials

Fujifilm Uvijet inks deliver a wide adhesion range. That means a wider choice of materials you can print on – such as aluminium composite, wood, clear PETG and more. And with the option to produce creative prints with white inks, your business offering becomes even broader and more attractive.

A secure investment in proven technology

The Acuity flatbed platform has been the industry benchmark since 2007 – with thousands of machines installed worldwide. The Acuity 15 features the same robust, dedicated flatbed configuration with the latest inkjet technology and engineering developments to deliver consistent quality and reliable performance. And through an excellent service infrastructure, Fujifilm provides world-class support before, during and after installation.

Roll media option

Proven flatbed technology with low cost of ownership

Dedicated flatbed design with roll option

The dedicated flatbed design ensures accurate registration for edge-to-edge printing and tiling of large layouts over multiple boards, even with multiple print passes. A roll media printing option is available, extending application versatility.

High quality

Greyscale printheads in an in-line configuration combined with full bed mapping provides you with near-photographic image quality that's consistent over the whole bed.

Compact footprint

The Acuity 15 is built to fit into compact spaces. And the accessible design gives you flexibility in the way you work around the machine.

Uvijet UV ink technology

Fujifilm's Uvijet ink delivers strong, vibrant, lightfast colours with a superior colour gamut. Ink system options are available to suit a range of application needs, giving you the capability for specialist processes like thermoforming.

Vacuum zones

Dedicated vacuum zones tailored to common media sizes reduce the amount of bed masking required and enable quick media changeover. Adjustable vacuum strength provides optimum handling for different media.

Colour channels

The Acuity 15 comes with 5 colour channels that are populated with CMYK and white inks.

Print mode options

A range of print modes are available to provide different levels of quality and speed, depending on your specific job requirements.
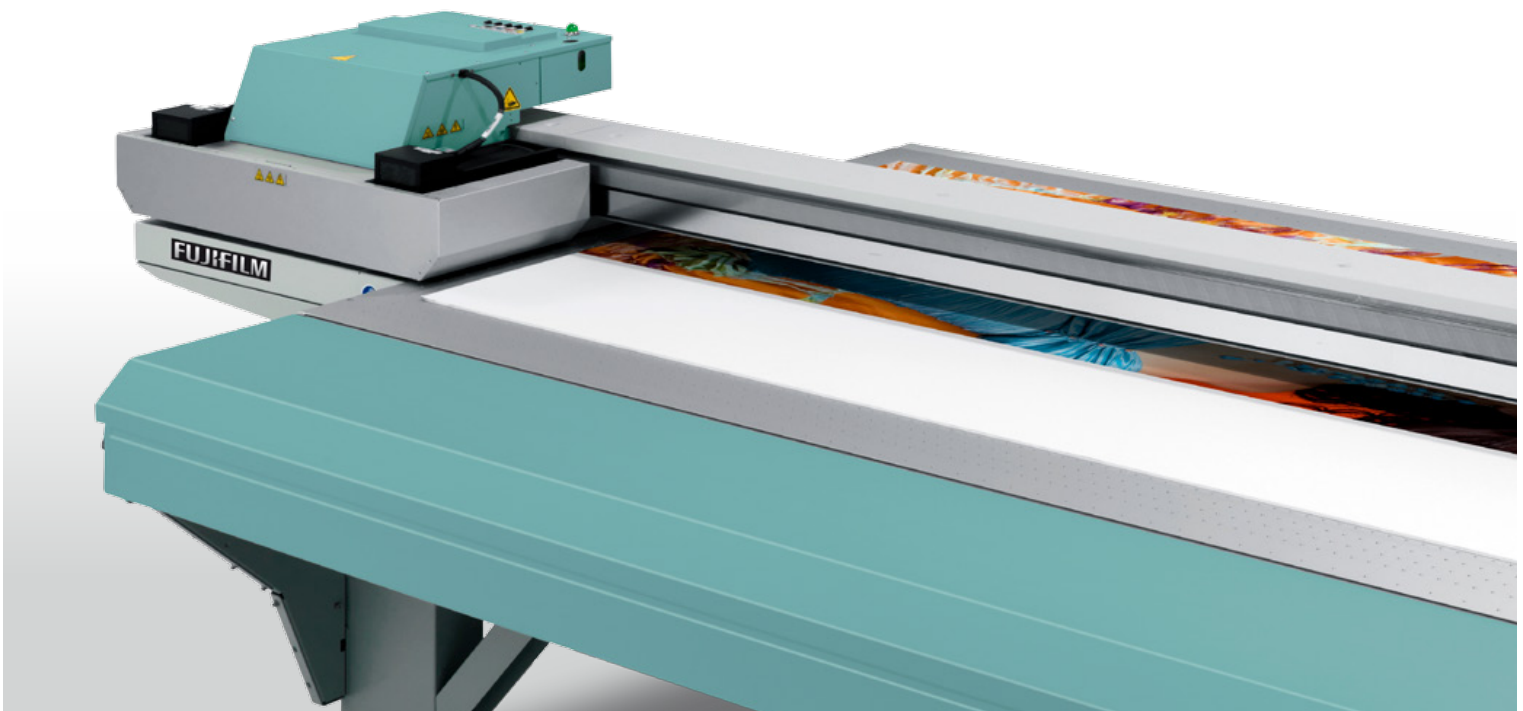
Static bar

An optional ionising bar reduces the effects of static on some synthetic materials.

Roll-to-rigid flexibility

Rigid materials can be set up on the bed whilst printing on the roll unit. Changeover between rigid and flexible media jobs is very fast.

Versatile printing

▶ Produce point-of-sale graphics, indoor signage, industrial graphics and product decoration, printing direct to rigid or flexible sheets, objects or pre-cut media

▶ Print on PVC, polycarbonate, styrene, acrylic, paper, board, wood, aluminium composite and many other materials

▶ Produce borderless prints with little effort

▶ Create proofs that are identical to the production run

▶ Use white ink to produce images on transparent or coloured materials

▶ Print colour-white-colour layers in one pass for two-sided images on transparent materials

▶ Print stunning backlit images direct to transparent media

Technical specification

Acuity 15			FUJIFILM
Rigid media	Max size	1.25 × 2.50 m	
	Max thickness	50.8 mm	
	Max print area	1.26 × 2.51 m	
	Max weight	34 kg/m^2	
Roll media	Max print width	2.19 m	
	Roll width	0.9 – 2.2 m	
	Max roll weight	50 kg	
Ink	Type	Fujifilm Uvijet KN and KV series UV curable inks	
	Package	2 litre pouch (cyan, magenta, yellow, black, Uvijet KV white) 1 litre pouch (Uvijet KN white)	
	Configuration	5 channel – C/M/Y/K + White	
Printheads		Toshiba Tec CE-4 greyscale, variable drop 6-42 pl	
Printing resolution		Image quality is equivalent to 1,200 dpi resolution or higher	
Connectivity		10/100/1000 Base-T	
RIP recommendation		Caldera GrandRIP V11 ColorGATE Production Suite	
Operating environment		18-30 °C, 30-70% RH non-condensing, 5-10 air changes per hour	
Power requirements		2 x 200 to 240 VAC, 50/60 Hz single phase, 16 A. Circuit breaker: 16 A	
Dimensions (W x L x H)	Printer only	4.08 × 2.00 x 1.23 m	
	Printer & RMO [1]	4.08 × 2.30 x 1.23 m	
Weight	Printer only	473 kg	
	Printer & RMO [1]	650 kg	

*1 Roll media option

Print modes and speeds

Print mode	5 channel (CMYK + W) – Print speed (m^2/hr)	
	Standard	**Roll**
Express	22.8	18.9
Production	14.0	12.2
Quality	9.6	8.4
Quality Layered (2)	5.0	4.4
Quality Layered (3)	3.4	2.9
Fine Art	7.8	6.8

For further information:
Please contact your local Fujifilm partner.
web www.fujifilm.eu/print   **YouTube** Fujifilm Print   **Twitter** @FujifilmPrint

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