

Acuity EY: Overview

From standard PoP to bespoke, creative printing

The Acuity EY flatbed printer is a true breakthrough in wide format UV digital imaging technology from Fujifilm, offering the perfect combination of near-photographic print quality, production output and investment cost. Acuity printers are truly affordable with a fast payback. The Acuity EY is available with an optional roll unit.

Key features

- ▶ Dedicated flatbed design
- ▶ High-resolution greyscale printheads
- ▶ Standard (1.25 x 2.5 m) bed size
- ▶ 5 colour channels
- ▶ Up to 22m²/hr production mode & 35m²/hr express mode
- ▶ Zoned vacuum bed for optimum print set up time
- ▶ Powerful UV curing system for high print speeds
- ▶ Fujifilm Uvijet UV curing inks
- ▶ Roll media option
- ▶ White ink channel

Acuity EY

Dedicated flatbed design with a roll-to-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

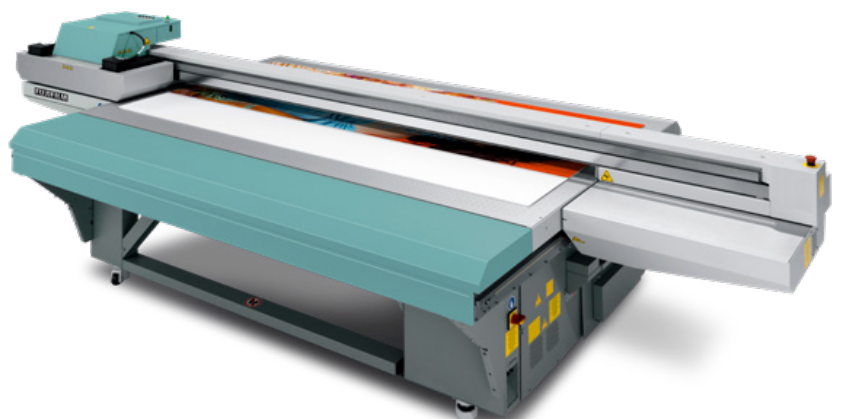
Greyscale printheads in an in-line configuration combined with full bed mapping provides you with near-photographic image quality that's consistent over the whole bed.

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.

Versatile printing

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.



Technical specification

Acuity EY		
	Flatbed	Roll-to-roll
Roll media width	-	0.9m - 2.2m
Roll media print area	-	2.19m maximum
Roll diameter	-	up to 240mm
Roll core diameter	-	76.2mm
Roll weight	-	50kg maximum
Rigid media size (w) x (l)	1.25m x 2.50m	-
Media print are (w) x (l)	1.26m x 2.51m	full bleed capability
Media thickness	up to 48mm	-
Dimensions (w) x (l)	4.1 m x 2.0	4.1m x 2.30m
Power requirements	200-240 VAC, single phase, 1 x 13A, 1 x 8A	
Weight	473kg	650kg
Resolution	Variable droplet sizes from 6 to 42 picolitres	
Network	100 Base-T connectivity (minimum)	
Environment	18 to 30. RH 30%-70% non-condensing	
Print technology	Proprietary piezoelectric UV inkjet greyscale print head. Two print heads per colour	
Fujifilm Uvijet ink	Uvijet KI and Uvijet KV UV curable inks (CMYK 2 litre, white 1 litre)	
Colours	Four-colour CMYK system + white option	

Print modes and speeds

Mode	Flatbed	Roll-to-roll
Express	35m ² /hr	26.4m ² /hr
Production	22.2m ² /hr	17.5m ² /hr
Quality	15.3m ² /hr	12.0m ² /hr
Fine Art	12.5m ² /hr	9.7m ² /hr
Quality Matte	10.9m ² /hr	8.6m ² /hr
Quality Density	8.5m ² /hr	6.7m ² /hr
High Definition	6.6m ² /hr	5.9m ² /hr
Colour + white	7.6m ² /hr	6.0m ² /hr

For further information:

Please contact your local Fujifilm partner.

web www.fujifilm.eu/print **YouTube** Fujifilm Print **Twitter** @FujifilmPrint

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