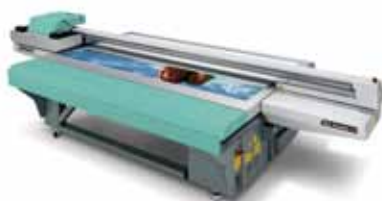




Acuity Advance HS HD3545 Series

Highest quality at high speed

- ▶ **NEW** - Production speed of **40 m²/hr** with resolution comparable to conventional printing of 1440 dpi or higher
- ▶ **NEW** - Express mode offers billboard quality prints at up to **67 m²/hr**
- ▶ **NEW** - Highly efficient UV curing system which delivers excellent print results
- ▶ **NEW** - Proprietary high-resolution grayscale print heads with drop sizes from 6 to 42 picolitres
- ▶ White Ink option allowing in-line printing
- ▶ Uses FUJIFILM Sericol's UVijet inks



FUJIFILM ACUITY ADVANCE HS HD3545 SERIES HIGHEST QUALITY AT HIGH SPEED

► The Acuity Advance HS 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. The Acuity Advance HS is a truly affordable printer with a fast pay back.



COMPETITORS	ACUITY
<p>fixed drops</p>	<p>variable drops</p>
<p>excessive overlap</p>	<p>efficient quality</p>
<p>higher ink usage</p>	<p>35% less ink usage</p>
<p>insufficient detail</p>	<p>superb resolution</p>





New - Double print speed

- ▶ 40 m²/hr in production mode, 67 m²/hr in express mode
- ▶ Newly designed roll-to-roll unit optimising print speeds
- ▶ Improved coolant/heating system for high speed print consistency

Newly designed print heads

- ▶ Higher resolution per print head
- ▶ Precision print head alignment
- ▶ Compact print head unit design

New UV curing system

- ▶ More powerful curing system for higher printing speeds
- ▶ Specially developed design to maintain high efficiency
- ▶ Large bulbs to accommodate the wider print swath
- ▶ Low heat output system

Enhanced productivity

- ▶ Near-photographic quality onto a wide variety of rigid and flexible media
- ▶ Zoned vacuum table enabling irregularly shaped or uneven surfaced materials to be printed
- ▶ Edge-to-edge printing saves time and labour in finishing process
- ▶ Increased media possibilities with the roll-to-roll system allowing various flexible print media

Precise printing

- ▶ Rigid media can be held firmly in place due to the zoned vacuum table
- ▶ Micron accuracy systems allows for perfect double-sided registration or overprinting



Optimised print performance

- Using FUJIFILM Sericol's unique Micro-V ultrafine dispersion technology to maximise pigment loading, the Uvijet range of UV curing inks delivers strong vibrant, lightfast colors.
- ▶ Environmentally-friendly UV curable process
 - ▶ Specifically formulated for the Acuity Advance printer series
 - ▶ Excellent chemical and abrasion resistance
 - ▶ Exceptionally wide adhesion range*

* For certain applications the use of Uvijet adhesion promoters is recommended.

► Specifications Acuity Advance HS HD3545 Series

Print Modes and Speeds	Flatbed	Roll-to-roll
Express	67.0 m ² / hour	48.7 m ² / hour
Production	40.2 m ² / hour	30.0 m ² / hour
Quality	28.0 m ² / hour	20.7 m ² / hour
Fine Art	22.8 m ² / hour	16.8 m ² / hour
Color + white	14.0 m ² / hour	10.4 m ² / hour
Print Technology	Proprietary piezoelectric UV inkjet head using variable-dot grayscale imaging technology; CMYK (+ white option) with two print heads per color	
Resolution	Variable droplet sizes from 6 to 42 picolitres	
FUJIFILM Sericol Uvijet UV Inks	Uvijet KI or KO-series UV curable inks (CMYK 2 litre, white 1 litre)	
Rigid Media Size	1.25 m wide x 2.5 m long	up to 50.8 mm thick
Rigid Media Print Area	1.26 m wide x 2.51 m long	(full bleed capability)
Media Type	Targeted at rigid PVC, PETG, acrylic, foam board. With R2R option - self adhesive PVC, banner, PET and paper	
Roll Media Width	0.9 to 2.2 m	
Roll Media Print Area	2.19 m maximum	
Roll Diameter	Up to 240 mm	
Roll Core Diameter	76.2 mm	
Roll Weight	50 kg maximum	
Operator Console	Intuitive user interface via user-positioned monitor and mouse stand	
Network	100/1000 Base-T connectivity	
Environment	18° to 30° C. RH 30%-70% non-condensing	
Dimensions	Flatbed: 4.36 m wide x 2 m long. With roll-to-roll option 4.50 m wide x 2.3 m long	
Power	200 to 240 VAC, single phase, 16 A (Two AC power circuits)	
Weight	525 kg, including the roll-to-roll option: 698 kg	

Please contact your local FUJIFILM partner for further information.

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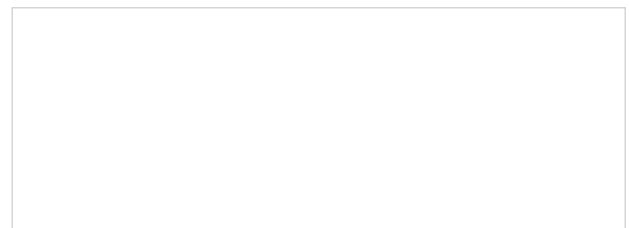
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