

Acuity Advance LT



Light Production, Value-Based UV Flatbed Printer

The Acuity Advance LT UV flatbed printer is able to produce near-photographic image quality at a true production speed of 12.3 sqm per hour with a very affordable price. This press can be field-upgraded to an Acuity Advance model for higher production print speed. Key highlights of the Advance LT include:

- ✓ Delivers the same exceptional image quality as the Acuity Advance printers
- ✓ Production print speeds of up to 12.3 sqm per hour
- ✓ True flatbed architecture for rigid printing
- ✓ The Roll media option can be added at any time, offering the ability to print onto most flexible media
- ✓ A four color ink set uses less ink than six color systems to realize ink savings of up to 50 percent
- ✓ Field upgradeable to an Acuity Advance to realize production print speeds of up to 22.2 sqm per hour
- ✓ Proprietary greyscale UV inkjet heads with drop sizes from 6 to 42 Pico litres
- ✓ Uses Fujifilm Sericol's uniquely formulated **Uvijet** KO and KI series UV curing inks

Acuity Advance LT Specifications

Print Modes and Speeds		
	Flatbed	Roll Media Option
Production	12.3 m ² /hr	9.7 m ² /hr
Quality	8.5 m ² /hr	6.7 m ² /hr
Fine Art	6.4 m ² /hr	5.0 m ² /hr

Print Method		Piezo Drive Method
Rigid Media		Maximum Media Size: 1.25m x 2.5m x 48mm Maximum Print Area: 1.266m x 2.51m
Roll Media		Roll Width: 0.9m to 2.2m Maximum Print width: 2.19m Maximum Roll weight: 28-50 Kg
Ink	Order	C/M/Y/K
	Package	2L pouch (C,M,Y,K)
Ink type		Fujifilm Sericol Uvijet KO and KI series UV curable inks
Print Head		Toshiba Tec CA-4 greyscale, variable drop 6 pl – 42 pl
Number of nozzles		318 nozzles/colour 318 nozzles/head, 2 heads per colour
Printing resolution		Image quality is equivalent to 1,440dpi resolution or higher
Connectivity		100/1000BASE-T
Operating Temperatures		18-30°C 30-70% RH Non-Condensing
Media type		Targeted at rigid PVC, PETG, acrylic, foam board, With roll unit - self adhesive PVC, banner material, PET, and paper.
RIP Options		Onyx [®] Production House [™] ColorGATE Production Server ⁵ Fujifilm Edition
Power requirement		50Hz, 200 to 240 VAC, Single Phase, 16A 60Hz, 208 to 240 VAC, Single Phase, 16A
Dimensions (W)x(D)		Printer only: 4.1m x 2.0m Printer & Roll media option: 4.1m x 2.3m
Weight		Printer only: 473Kg Printer & Roll media option: 650Kg

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