Acuity F

The Acuity F is the most productive printer in this popular printer series. It combines 7 years of market leading image quality with leading edge engineering and ink technology to deliver a state-of-the-art platform capable of a wide range of print applications.

The Acuity F allows you to select the right production speed and image quality to produce close view to display print. The addition of the white ink option further extends the application and media range to include clear and colored substrates.

High
productivity
UV flatbed printer
for display
and signage

Acuity F - Features
The main features are:

Built for production
- Dedicated flatbed
- Large 120" x 98.4" bed
- 7 vacuum zones
- Pin registration

Excellent productivity
- Up to 1668 ft^2/hr
- Dual beds for continuous printing
- High efficiency UV curing
- Automatic maintenance station

High quality, vibrant images
- High resolution greyscale printheads
- Light inks for optimal quality at high speed
- White ink option

SPECIFICATIONS

		Acuity F	
		F66	**F67**
Rigid Media	Max Size	120 x 98.4" (3.05 x 2.50 m)	
	Max Thickness	2" (50.8 mm)	
	Max Print Area	120.4 x 98.8" (3.06 x 2.51 m)	
	Max Weight	77 lbs. (35 kg)	
Ink	Type	Fujifilm Uvijet W ink series	
	Package	2 Liter pouch (cyan, magenta, yellow, black, light cyan, light magenta, white) 2 Liter pouch (white)	
	Colors	CMYKLcLm	CMYKLcLm + White
Color Channels		6	7
Printheads		Piezo drop-on-demand, variable drop range 6-42 pl 6 print heads per channel	
Dimensions (W) x (L) x (H)		225 x 190 x 58" (5.72 x 4.82 x 1.48 m)	
Space Required (W) x (L)		343 x 308" (8.72 x 7.82 m)	
RIP Recommendation		ColorGATE Production Server V. 8 or later or Caldera GrandRIP V. 9 or later	
Connectivity		10/100/1000 Base T	
Power		3 phase, 200-240 VAC 50/60 Hz 30A (delta) Continuous power consumption 9.6kW (max)	
Compressed Air Requirement		Pressure max 120 psi / 867 kPa Peak flow 12 ft^3/m at 100 psi or 340 ltr/m at 690 kPa Continuous flow 1ft^3 at 100 psi or 28ltr/m at 690kPa	
Environmental Temperature		64°F to 86°F (18°C to 30°C)	
Humiditiy		30% to 70% with no condensation	
Weight		4,001 lbs. (1,815 kg)	
Network		10/100/1000 Base-T	

Print Mode Speed	F66 & F67 ft²/hr	F66 & F67 m²/hr	4'X8' boards/hr
Express	1,668	155	33
Production	1,076	100	24
Production Matte	775	72	18
Quality	775	72	18
Quality Matte	554	51	13.7
Quality Smooth	431	40	10
Quality Density	431	40	10
Quality 2-layer (CMYK/W x 2)	409	38	10
Quality 3-layer (CMYK/W x 3)	269	25	7