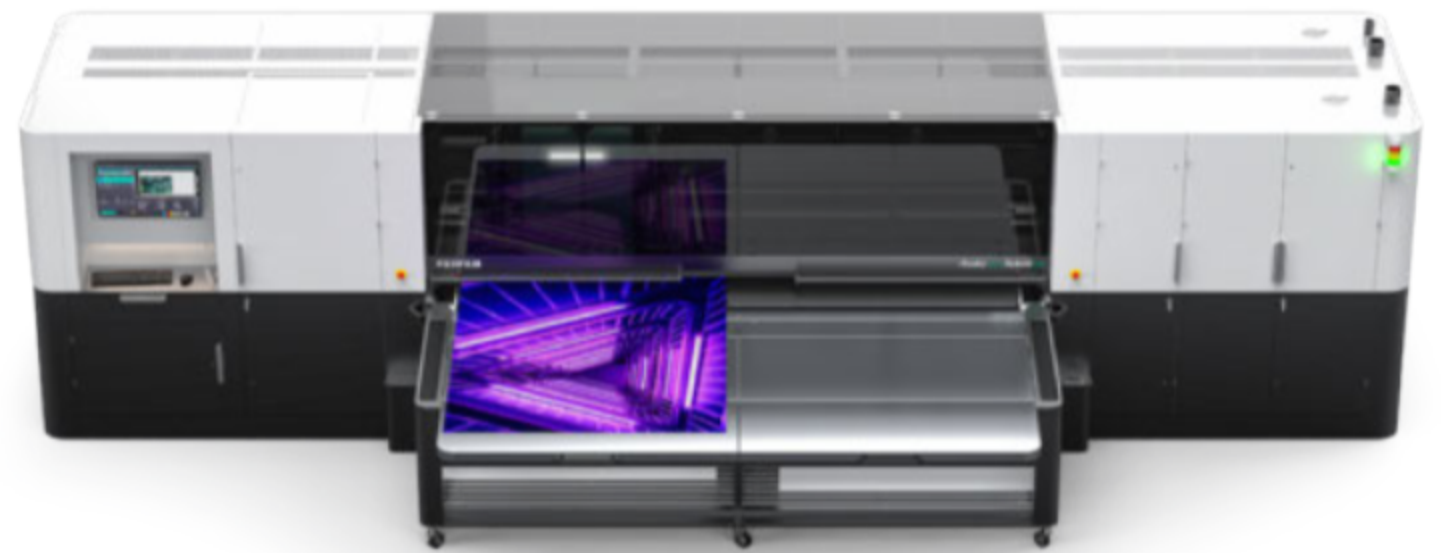# Acuity Ultra Hybrid LED

NEW!

The Acuity Ultra Hybrid LED is a high-end printer for rigid and flexible media for the sign and display market, offering superb, high quality printing in a 3.3m platform. Engineered with the operator in mind and designed with specialist inks to support the printing of exceptional near-photographic interior graphics and the high-speed printing of banners and PVC signage, the Acuity Ultra Hybrid LED is unique in being able to combine ultra-high quality and ground-breaking return on investment for both rigid and flexible applications in one platform.

Technical specifications

Acuity Ultra Hybrid LED	
Media	Maximum width 3.3 metre
Print sizes	Maximum width 3.3 metre
Ink range	Uvijet UH std colours – CMYKLcLm – Optional white
Ink reservoir	Top loading 7 ltr tanks , White 2 ltr
Print head	Up to 16 Kyocera KJ4A heads
Number of nozzles	5,312 nozzles per colour channel with white channel having 10,624
Print resolution	Print resolution up to 1200 x 1200 dpi
Productivity	Up to 218 m²/hr for RTR, 100 m²/hr High Quality, 69 m²/hr Backlit
Curing system	LED Lamp – lamp life minimum 5000 hours
RIP	ColorGATE Production server Caldera
Power supply machine	380 v 3 phase 50/60 Hz 30 amp, 21 kw consumption. (Vacuum motor: 400 V 3-ph+N+PE/Gnd, 50/60 HZ, 80 A, 33.5 KW)
Connectivity	Minimum 1000 base T
Services	Pressure (minimum): 8 kg/cm² (7.85 bar / 114 psi)
Media Type – RTR	Up to 2 mm – PC, PET, UV textiles, Papers, SAV, Mesh, banner PVC
Media Type – rigid	Up to 5 cm – Foam PVC, Rigid PVC, Dibond, PE Flute, Acrylic, P&B
Media RTR – single roll	180 kg x 36 cm diameter x 3.2 m width
Media RTR – dual roll	Each - 50 kg x 36 cm diameter x 1.6 m width
Media RTR on table rollers	20 kg max weight
Media capabilities rigid	Max 15 kg/m² – Max single sheet weight on table 80 kg
Sheet sizes	Minimum sheet size 50 x 70 cm. Max 3.2 m x 3 m (with table extensions)
Environment	18-28° C. 40-80% RH (noncondensing) (Altitude 0-2000 m)
Dimensions L x W x H	8.3 m x 2.1 m x 1.9 m (With tables width 5.5 m or 7.5 m with table extensions)
Working area recommended	10.3 m x 9.5 m
Weight	8.3 T (Uncrated)