

Acuity Prime Hybrid

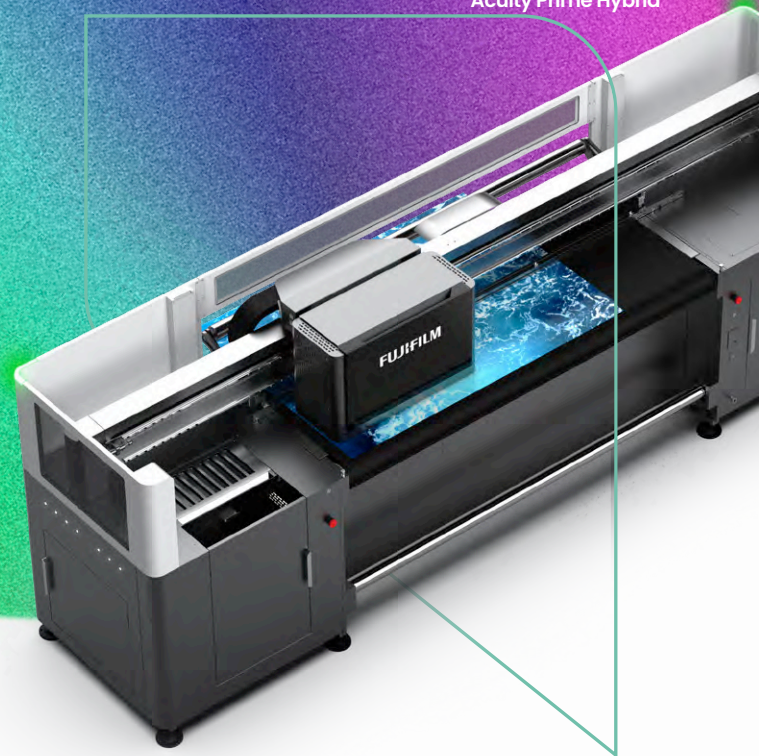
Key features

- Ultra-versatile, high quality printer
- Native 7 picolitre, 3 level greyscale printheads
- 2 m width
- Long lasting, air cooled LED UV curing system
- 4 vacuum zones
- Uvijet HM high performance inks
- 7 channels (CMYK plus optional White, Clear and Primer)
- Up to 141 m²/hr roll-to-roll
- Prints on heat-sensitive materials
- Intuitive GUI



Technical specifications

Acuity Prime Hybrid		
Ink		Uvijet HM ink
Colour		CMYK plus White, Clear and optional primer
Maximum printable width		2000 mm
Productivity		up to 141 m ² /hr
Maximum printable length	Rigid	1350 mm when 1 table is connected 2120 mm when 2 tables are connected
Maximum media weight		45 kg/m ²
Maximum roll diameter	Roll	320 mm outer diameter
Maximum media weight		100 kg / roll
Maximum media thickness		51 mm
Printer size		4292 mm x 990 mm x 1525 mm (without the table) 4292 mm x 2530 mm x 1525 mm (with the table)
Recommended operational area		7.29 m x 5.53 m
Compressed air		>0.2 MPa. 0.6 MPa is recommended (min 40m ³ /min air flow capacity)
Weight		1500 kg (printer) 94 kg (each table)



Suitable for use with a wide range of media

Media	Category	Media
Roll	Window display film	PE, clear PET, PVC, etc.
	Poster sheet	Non-coated paper, coated paper, Yupo paper
	Sign & display sheet	Self-adhesive PVC, Tarpaulin, Self-adhesive vinyl, self-cling PVC, polycarbonate, SAV, banner, polyester textiles
Rigid	Sign & display board	PC, PVC, PET, PP, PS, Correx, Expanded plastic composite, Aluminium composite, ACM, acrylic, foam PVC, etc.
	Industrial board	A primer may aid adhesion to a variety of industrial media

Print modes and speeds

Model	Acuity Prime Hybrid		
Smoothing modes	33	66	100
Sketch	141	N/A	109
Draft	92	73	61
Express	61	53	40
Production	43	38	28
Quality	28	27	19
Fine Art	22	21	14

*speeds in m²/hr