

Key Specifications

Print Technology	Drop-on-demand micro piezo inkjet
Print Head	2 AccuFine HD print heads - staggered setup
Head Heights	Low: 1.5 mm / Middle: 2.0 mm / High: 2.5 mm
Nozzle Configuration	400 nozzles x 8 lines (each head)
Ink Setup	C, M, Y, K
Resolutions	Up to 1200 x 2400 dpi
Drop Mass Range (pl)	3.4 to 10.6 pl
RIP	MUTOH genuine VerteLith RIP included

Media Specifications

Maximum Media Width	1625 mm – 64”
Maximum Print Width	1615 mm – 63.58”
Maximum Media Thickness	ž 1.3 mm
Print Distance Accuracy	±0.25 mm or ±0.1% of the print distance (whichever is greater)
Environmental Conditions	Temperature: 22°C-30°C – Humidity: 40%-60% RH
Media measurements	Standard non motorized roll on a system : Ø 200 mm / 2” and 3” / 30 kg
Motorized Take Up Systems	30 kg – start/stop linked to printing – roll up Ø 150 mm



Performance

Print Mode	Productivity (m ² /h)
Draft	17.2
High Speed	15.3
Production	11.5
Quality	9.4
High Quality	5.8

Ink Specifications

Ink Type	AQUAFUZE™ waterbased UV inks*
Ink Colours/Volume	C, M, Y, K : Pack – 1000 ml
Key Characteristics	• Low odour • Does not contain CMR substances • GHS hazard-free • Scratch-resistant with a soft feel • Thin , durable ink film • Low temperature drying for diverse substrates
Certification	GREENGUARD Gold certified – category Wallpaper, AgBB 2024, French VOC- and CMR-regulation: Class A+, Belgian VOC regulation

*AQUAFUZE is a registered trademark of Fujifilm Group

Power Consumption / Environmental Conditions / Dimensions

During Printing	1.400 W or less
Sleep Mode	41 W or less
Power Supply	Voltage: AC 100V~120V ± 10 % / AC 200V~240V ± 10 % Frequency: 50/60Hz ± 1Hz
Environmental conditions – printer operation	Temperature: 20°C~32°C Humidity: 40%~60% RH – no condensing
Environmental conditions – accuracy	Temperature: 22°C~30°C Humidity: 40%~60% RH – no condensing
External Dimensions	(W) 2770 x (D) 895 x (H) 1611 mm (with ink pack adapters mounted)
Weight	186 kg (Printer body: 146 kg, stand: 32 kg, winder: 8 kg)



Auckland Head Office

5 Basalt Place, East Tamaki, Auckland, New Zealand

+64 9 274 3831

rene@uniscreen.co.nz

uniscreen.co.nz