

NEO UV PRINTER SERIES

NEO SUN



NEO SUN
HYBRID
RTR & FLATBED

NEO SUN
FLATBED



NEO SUN PLUS
RTR* OR *HYBRID
RTR & FLATBED

Print Speed : 2590 sqft/h (240 sqm/hr) (NS2 3200) / 1880 sqft/h (100 sqm/hr) (NS Flatbed)

Quality : Up to 2400 dpi, 4 Levels (0, 3, 6, 13 pl) Variable Dot, DMPT mode, Dilli's original waveform, Dilli ICC profile

Multi-layer printing : C+W, C+W+C, C+W+K, etc. up to 5 layers available

Special Features : UV LED curing system (corresponding to heat-sensitive materials) | Auto head gap system: Maximum (50mm) | Print head anti-shock system | Static electricity prevention system: Protect materials from static electricity | Pneumatic conversion system (light to heavy and large materials can be set) | White ink circulation system: print head nozzle protection



Dilli UV ink for high-end NEO Sun Series



The extreme highest printing quality output achievable by banding free and conditioning free.



Dilli TCS (Tension Control System) automatic tension control system (optional): material tension, strength, and speed adjustment or winder available

4 Colors Double (CMYK+2Whites) / NS2 3200 Hybrid standard



NEO SUN HYBRID MODELS SPECIFICATIONS

Model		Neo Sun HB2504D-W2XL	Neo Sun HB3204D-W2XL	Neo Sun2 HB3204D-W2XL
Printing Technology		DOD (Drop-on-Demand) Piezoelectric Technology (Dilli Variable Dot - Gray Scale)		
Head		6Heads (2,558 Nozzles /Head)		10Heads(2,558 Nozzles/Head)
Print Speed	Express Mode (600 x 600)	1497 sqft/h (139 sqm/h)	1776 sqft/h (165 sqm/h)	2590 sqft/h (240 sqm/h)
	Production Mode (600 x 1,200)	690 sqft/h (64 sqm/h)	958 sqft/h (89 sqm/h)	1390sqft/h (129 sqm/h)
	Quality mode (600 x 1,800)	505 sqft/h (47 sqm/h)	656 sqft/h (61 sqm/h)	950sqft/h (88 sqm/h)
	Fine Art Mode (600 x 2,400)	355 sqft/h (33 sqm/h)	495 sqft/h (46 sqm/h)	720sqft/h (67 sqm/h)
Max Print Size (Width)		2.5m	10.5 ft 3,200 mm	10.5ft (3.2m)
Ink Color		4 Colors (C,M,Y,K) + 2Whites Varnish(Optional)		4 Colors (2C,2M,2Y,2K) White(Optional)
Linear Motor & LED Availability		●	●	●
Media		Rigid & Flexible (Roll) Media		
Machine Dimension (L x W x H)		(L) 17ft 5.2m x (W) 5ft 1.5m x (H) 6ft 1.8m	(L) 19ft (5.9m) x (W) 6.2 ft (1.9m) x (H) 6ft (1.8m)	(L) 21ft (6.3m) x (W) 6.3ft (2m) x (H) 6ft (1.8m)

NEO SUN FLATBED MODELS SPECIFICATIONS

Model	Neo Sun FB2513-04DW2XL	Neo Sun FB2513-06DW2XL
Printing Technology	DOD (Drop-on-Demand) Piezoelectric Technology (Dilli Variable Dot - Gray Scale)	
Head	6Heads (2,558 Nozzles /Head)	8Heads (2,558 Nozzles /Head)
Print Speed (Resolution)	Express Mode: 1076 sqft/h (100 sqm/h) (600 x 600 dpi) Quality Mode: 430 sqft/h (40 sqm/h) (600 x 1,800 dpi)	Production Mode: 635 ft/h (59 sqm/h) (600 x 1,200 dpi) Fine Art Mode: 322 ft/h (30 sqm/h) (600 x 2,400 dpi)
Ink Color	4 Colors (C,M,Y,K) + 2Whites	6 Colors (C,M,Y,K,Lm,Lc) + 2Whites
Max Print Size	7.9ft (2.4m) x 3.9ft (1.2m)	
Media	Flat Media (Paper, Wood, Glass, Metal, Tile, Board, etc.)	
Machine Dimension (L x W x H)	(L) 17ft (5.2m) x (W) 8.5ft (2.6m) x (H) 5.5 (1.7m)	

NEO SUN PLUS MODELS SPECIFICATIONS

Model	Neo Sun Plus RTR3304D-W2XL	Neo Sun Plus HB3306D-W2XL
Printing Technology	DOD (Drop-on-Demand) Piezoelectric Technology (Dilli Variable Dot - Gray Scale)	
Head	6Heads (2,656 Nozzles /Head)	8Heads (2,656 Nozzles /Head)
Print Speed (Resolution)	Billboard Mode: 2109 sqft (196 sqm/h) (450 x 600 dpi) Production Mode: 1162 sqft (108 sqm/h) (600 x 1,200 dpi) Fine Art Mode: 442 sqft/h (41 sqm/h) (1,200 x 1,200 dpi)	Express Mode: 1400 sqft (130 sqm/h) (450 x 1,200 dpi) Quality Mode: 755 sqft (70 sqm/h) (900 x 1,200 dpi)
Ink Color	4 Colors (C, M, Y, K) + 2Whites	6 Colors (C,M,Y,K,Lm,Lc) + 2Whites
Max Print Size	10.8 ft (3.3m)	
Media	Roll Media	Roll / Hybrid
Linear Motor & LED Availability	●	●
Machine Dimension (L x W x H)	(L) 20.5 ft (6.2m) x (W) 6.2 ft (1.9m) x (H) 6.5 ft (2m)	(L) 20.5 ft (6.2m) x (W) 6.2 ft (1.9m) x (H) 6.5 ft (2m)

※ The above specifications are subject to change without prior notice for improvement.