

NEO UV PRINTER SERIES

# NEO SUN



NEO SUN  
*HYBRID*

RTR & FLATBED

NEO SUN  
*FLATBED*



NEO SUN PLUS  
*RTR* OR *HYBRID*  
RTR & FLATBED



**Print Speed** : 240 sqm/hr (NS2 3200) / 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 )	139 sqm/hr	165 sqm/hr
	Production Mode (600 x 1,200)	64 sqm/hr	89 sqm/hr
	Quality mode (600 x 1,800)	47 sqm/hr	61 sqm/hr
	Fine Art Mode (600 x 2,400)	33 sqm/hr	46 sqm/hr
Max Print Size (Width)	2,500 mm	3,200 mm	3,200 mm
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) 5,138 mm x (W) 1,464 mm x (H) 1,763 mm	(L) 5,837 mm x (W) 1,940 mm x (H) 1,763 mm	(L) 6,300 mm x (W) 2,000 mm x (H) 1,800 mm

**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: 100 sqm/hr (600 x 600 dpi) Quality Mode: 40 sqm/hr (600 x 1,800 dpi)	Production Mode: 59 sqm/hr (600 x 1,200 dpi) Fine Art Mode: 30 sqm/hr (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	2,440 mm x 1,220 mm	
Media	Flat Media (Paper , Wood , Glass , Metal , Tile , Board , etc.)	
Machine Dimension (L x W x H)	(L) 5,200 mm x (W) 2,600 mm x (H) 1,700 mm	

**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: 196 sqm/hr (450 x 600 dpi) Production Mode: 108 sqm/hr (600 x 1,200 dpi) Fine Art Mode: 41 sqm/hr (1,200 x 1,200 dpi)	Express Mode: 130 sqm/hr (450 x 1,200 dpi) Quality Mode: 70 sqm/hr (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	3,300 mm	
Media	Roll Media	Roll / Hybrid
Linear Motor & LED Availability	●	●
Machine Dimension (L x W x H)	(L) 6,220 mm x (W) 1,960 mm x (H) 2,040 mm	(L) 6,220 mm x (W) 1,960 mm x (H) 2,040 mm

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



Head office | 30, Gangbyeon-ro 702beon-gil, Dongducheon-si, Gyeonggi-do, Republic of Korea 11303  
 Tel. 82-31-860-5500 Fax. 82-31-860-5590

Branch of Seoul | 463, Songpa-daero, Songpa-gu, Seoul, Republic of Korea 05609  
 Tel. 82-2-3431-8160 Fax. 82-2-3431-8159

oversales@dilli.co.kr www.dilli.co.kr dilli\_korea Dilliofficial Dilli