NJ Glen UV RTR-1602 / 1802

Economical UV roll to roll printer (2*I1600-U1) I3200-U1 optional

UV Ink

C M Y K
C M Y K W

I1600-U1

CMYK + CMYK

I1600-U1

W + CMYK

* 1.6m/1.8m Double I1600-U1 Print Heads Speed (I3200-U1 heads optional)

CMYK - 720*600dpi 4pass	25 m²/h
CMYK - 720*900dpi 6pass	21 m²/h
CMYK - 720*1200dpi 8pass	17 m²/h

APPLICATIONS : light box posters, car stickers, advertising hoardings, golden and silver paper, leather printing, high-end gift boxes, food packaging, labels, operation panel and switch printing, etc.

CMYK

720x900dpi 21 sqm/h(6pass)

720x1200dpi 17 sqm/h(8pass)

W+CMYK

720x900dpi 11 sqm/h(6pass)

720x1200dpi 8 sqm/h(8pass)

● Technical Specifications

Model		NJ-1602UV	NJ-1802UV
Print Head		Double I1600-U1 Print Heads (i3200-U1 Optional)	
Printing Technology		Piezoelectric Inkjet	
Acceptable Media	Width	63.7 in.(1620 mm)	71.6 in.(1820 mm)
	Thickness	Maximum 59 mil(1.5 mm)	Maximum 59 mil(1.5 mm)
	Weight	176 lb.(80 kg)	176 lb.(80 kg)
Printing Width		63 in.(1600 mm)	70.8 in.(1800 mm)
Ink Cartridges	Type	UV Ink	
	Ink Supply	Bulk ink supply system with 500ml ink tank	
	Color	CMYK / W+CMYK	
Printing Resolution		Maximum 2400 dpi	
Speed	CMYK	6pass（720*900dpi） 21 m²/h	
	W+CMYK	6pass（720*900dpi） 11 m²/h	
Curing Unit		Water-cooling UV lamp	
Interface		Ethernet	
Power Supply		AC 220V ± 10%, 50/60 HZ	
Dimensions(with stand)		102(W)x30(D)x62(H) in. (2600(W)x680(D)x1580(H) mm)	110(W)x30(D)x62(H) in. (2800(W)x750(D)x1580(H) mm)
Weight(with stand)		617 lb. (280 kg)	661 lb. (300 kg)
Packing Size		110(W)x30(D)x30(H) in. (2800(W)x760(D)x760(H) mm)	114(W)x30(D)x30(H) in. (2900(W)x760(D)x760(H) mm)
Packing Weight		661 lb. (300 kg)	705 lb. (320 kg)
Environment	Power on	Temperature: 59 ℉ to 90 ℉ [15℃ to 32℃] / Humidity: 35 to 80% (no condensation)	
	Power off	Temperature: 41 ℉ to 104 ℉ [5℃ to 40℃] / Humidity: 20 to 80% (no condensation)	

Two-layer printing technology for color conversion

The 1st layer
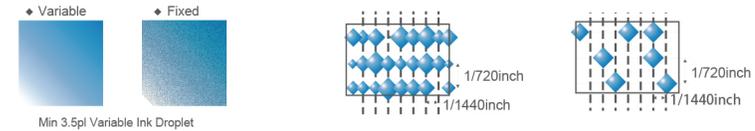White Ink

The 2nd layer
Color Layer

CMYK

W+CMYK

● Leadshine DC Servo Motor
● THK high precision mute rail
● Igus mute drag chain, quite working environment guaranteed
● Automatic up-and-down capping station, protects the print head more effectively

Two Epson I1600-U1 head array (I3200 heads Optional)

◆ Variable   ◆ Fixed

Min 3.5pl Variable Ink Droplet

1/720inch   1/1440inch

1/720inch   1/1440inch

● Equipped with two I1600 print heads, 3.5pl ultra-small ink droplets
● 1.6m/1.8m UV roll to roll printer dedicated for white + color printing
● Scientific head array, high-precision bottom plate, craftsmanship of quality
● Light weight and compact design, saves workshop space

500ml large capacity ink supply system

High quality imported THK high precision guide rail

Moisturizing cleaning assembly

Automatic take-up

LED backlight

Adjustable pinch rollers

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