

UV ROLL TO ROLL PRINTER 1.6m KEDITEC 1601 UV

COLOR+WHITE+COLOR+VARNISH
MATTE HOLLOWED BRONZING
Multilayer Printing



UV Ink



i1600-U1



CMYK

* 1.6m Single i1600-U1 Print Heads Speed (3200-U1 Heads Optional)

CMYK - 720*600dpi 4pass	13 m ² /h
CMYK - 720*900dpi 8pass	11 m ² /h
CMYK - 720*1200dpi 8pass	8 m ² /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 11 sqm/h (6pass)

720x1200dpi 8 sqm/h (8pass)

Technical Specifications

Model	K1-16UV	
Print Head	Single i1600-U1 Print Heads (i3200-U1 Optional)	
Printing Technology	Piezoelectric Inkjet	
Acceptable Media	Width	62.8 in.(1620mm)
	Thickness	Maximum 59 mil(1.5 mm)
	Weight	132 lb.(60 kg)
Printing Width	63 in. (1600mm)	
Ink Cartridges	Type	UV Ink
	Ink Supply color	Bulk ink supply system with 500ml ink tank CMYK
Printing Resolution	Maximum 2400 dpi	
Speed	CMYK	6pass(720x900dpi) : 11 m ² /h
		8pass(720x1200dpi) : 8 m ² /h
Curing Unit	Water-cooling UV lamp	
Interface	Ethernet	
Power Supply	AC 220V ± 10%, 50/60 HZ	
Dimensions(with stand)	108(W)x31(D)x63(H) in.	
	2750(W)x800(D)x1500(H) mm	
Weight(with stand)	661 lb. (300 kg)	
Packing Size	110(W)x29.5(D)x34(H) in.	
	2800(W)x750(D)x880 (H) mm	
PackingWeight	Gross weight : 361 Kgs Net Weight :340 Kgs	
Environment	Power on	Temperature: 59 °F to 90 °F [15 °C to 32 °C] / Humidity: 35 to 80% (no condensation)
	Power off	Temperature: 41 °F to 104 °F [5 °C to 40 °C] / Humidity: 20 to 80% (no condensation)
Accessories	Data cable, media presser, user manual, maintenance tank, ink cartridges	

Two-layer printing technology for color conversion

The 1st layer

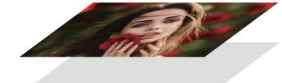
White Ink

The 2nd layer

Color Layer



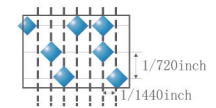
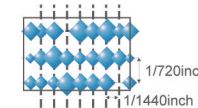
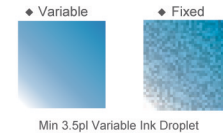
CMYK



W+CMYK

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

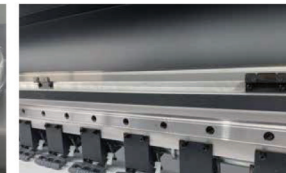
One Epson I1600-U1 head array (I3200 heads Optional)



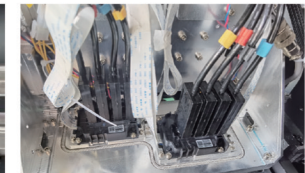
- Equipped with one I1600 print heads, 3.5pl ultra-small ink droplets
- 1.6m UV roll to roll printer dedicated for white + color printing
- Scientific head array, high-precision bottom plate, craftsmanship of quality
- Light weight and compact design, saves workshop space



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