



Inkjet Technology, Inc.

ITI2512-UVR UV LED Flatbed Printer



High speed. High resolution.

Advanced print heads Greyscale print head technology, variable drop size from 7-21 picoliters

High speed performance An outstanding imaging speed up to 415 square feet per hour

Large scale bed Full bleed, 100" x 48.2" true flatbed print area

Latest UV technology Energy efficient LED curing system

Environment-friendly inks Fast drying, VOC-free UV inks

Versatile ink availability CMYK, white, varnish; optional specialty inks available for glass, acrylic and vacuum forming

Three layer printing Print white ink between CMYK for two-sided visuals on transparent media

A multitude of applications Suitable for any rigid media application up to 4 inches thick

Supported by ITI Standard one-year limited warranty

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TECHNICAL SPECIFICATIONS

PRINT		
Print head	2 to 8 Ricoh Gen 5	
Print modes	1 Head/Color	.5 Head/Color
Production	415 sqft/hr (38.5 sqm/hr)	250 sqft/hr (23.2 sqm/hr)
Quality	260 sqft/hr (24 sqm/hr)	160 sqft/hr (14.8 sqm/hr)
Ultra	210 sqft/hr (19.5 sqm/hr)	130 sqft/hr (12 sqm/hr)
Print resolution	Up to 605 x 1200 dpi	
Technology	Piezo-electric inkjet; Greyscale	
Ink type	UV curable	
Ink color	C M Y K C M Y K + W + V	
Ink reservoir size	2.5 liter max. capacity (1 liter ink bottles to refill)	
RIP software compatibility	PhotoPRINT, Caldera 10, Onyx other drivers available	
Color management	ICC based color, adjustment curves, density adjustment	
File formats	TIFF, JPEG, PS, EPS, PDF	
MEDIA		
Media handling	Flatbed, Sheet Feed, Roll Feed (with optional Roll-to-Roll upgrade kit)	
Media size (max)	100" x 48"	
Media weight (max)	880 lb.	
Media thickness (max)	4"	
Vacuum table	True vacuum table; automatic registration pin system (optional "blow up" function)	
OPERATION		
Standard interface	USB	
UV energy source	Dual UV LED lamps; user selectable power settings	
Maximum power	6000 watts	
Power requirements	Input voltage: 220 VAC \pm 5%, single-phase, 50/60 Hz, 32A	
Temperature	68°F to 86°F	
Relative humidity	20% to 80% non-condensing Synthetic media: recommend 40% min. to avoid static electricity Paper-based media: recommend 60% max. to avoid buckling	
DIMENSIONS & WEIGHT		
Printer dimensions	185"L x 80.5"W x 57.3"H	
Shipping dimensions	197.5"L x 89.3"W x 63.2"H	
Weight	3300 lbs. (with roll-to-roll)	
WARRANTY		
	One Year Limited Warranty (Please consult your dealer for Warranty details)	

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