



High speed, high resolution.

**Advanced print heads** Ricoh Gen5 greyscale print head technology, variable drop size from 7-21 picoliters

Variable color configuration CMYK plus light magenta and light cyan. Optional white and clear

Anti-crash sensor Detects beforehand media height changes that could cause a print head crash

Auto pin registration system Automatic pop-up bed registration pins for precision media placement

Auto height adjustment Adjusts the print head height for media up to 4" thick

White ink circulation system Special ink circulation system prevents print heads from clogging

**Dual negative pressure adjustment** Independent negative pressure system for white ink provides continuous, stable printing

Optional roll-to-roll attachment Roll media attachment allows printing on roll media up to 98" wide

**Supported by ITI** Standard one-year limited warranty

## ITI3220-UVR UV 6.5'x10.5' Flatbed Printer

## **TECHNICAL SPECIFICATIONS**

PRINT		
Print head	2 - 8 Ricoh Gen5	
Print modes (sqft/hr)	Express	484 sqft/hr
	Production	376.7 sqft/hr
	Quality	258 sqft/hr
	Ultra Quality	183 sqft/hr
Print resolution	Up to 605 x 1200	dpi
Technology	Piezo-electric inkjet; Greyscale (7-21 pl)	
Ink type	UV curable / LED inks (optional)	
Ink color	C M Y K & Lc, Lm; White & Clear (optional)	
RIP software compatibility	PhotoPRINT, Caldera 10, Onyx   other drivers available	
File formats	TIFF, JPEG, PS, EPS, PDF	
MEDIA		
Media handling	Vacuum platform; automatic registration pin system; anti-crash system; Media blow up function for easy media unloading	
Media type	Rigid	
Media dimensions (max)	6.5' x 10.5'	
Media weight (max)	110 lb/10 sqft	
Media thickness (max)	4"	
OPERATION		
Curing system	Dual shuttered UV lamps. Independent selectable control of shutter and 2 power level	
Standard interface	USB 3.0	
Maximum power	8000w	
Power requirements	210V-230V AC, single-phase, 50/60 Hz, 32A	
Temperature	68°F to 86°F	
Relative humidity	35% to 65%, non-condensing (with synthetic media 40% min. recommended to avoid static electricity; with paper-based media 60% max. recommended to avoid buckling.	
DIMENSIONS & WEIGHT		
Printer dimensions	169"L x 161"W x 58"H	
Shipping dimensions	169"L x 169"W x 65"H	
Weight	5511.5 lbs. (with Roll-to-Roll attachment)	
WARRANTY		
	One Year Limited	Warranty (Please consult your dealer for Warranty details)

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ITI3220-UVR 1016 rev 1.1