



**TRUE COLORS®**

LEADING TECHNOLOGIES

# MOST VERSATILE

**UV FLATBED PRINTER**

Layers Printing



**F-2513  
F-3220**



Almirah Printing



Door Printing



Tiles Printing



Glass Printing

## Technical Specifications

Model	F-2513	F-3220
Max. Printing Size	2500mm x 1300mm	3200mm x 2000mm
Print Technology	Drop on demand micro piezo-electric digital inkjet Printer	
Print Head	Ricoh Gen5	
Print Resolution	720 x 1200dpi(Max)	
Print Head Nos	2-4 (optional)	
Optional Color Configuration	CMYK, CMYK W, CMYK WV, Double CMYK, CMYK KV	
Max. Media Thickness	0-100mm	
Print Speed	High-speed mode	720*600dpi-4pass (15*sqm/hr)
	Standard mode	720*900dpi-6pass (12*sqm/hr)
	High quality mode	720*1200dpi-8pass (8*sqm/hr)
Ink Supply System	Negative Pressure Auto Ink Supply	
Drying System	UV Lamps Instant Drying	
Media Absorption	Vaccum Enabled	
Table Pressure	100kg/m <sup>2</sup>	
Printable Media	"Glass, Ceramic, PVC, Wood, Metal, Sunboard, Sunpack, Acrylic, MDF, Doors & All Rigid Materials etc."	
Interface	HI SPEED USB 2.0	
Operating System	Win7/10 64bits	
Image Format	TIFF/JPEG/EPS/PDF/AI	
Rip Software	Photoprint DX19, Onyx (optional)	
Power / Maximum Power	AC 220V , 50/60 Hz / >30A; 6.5 KW	
Operational Environment	Temperature : 18°C ~ 22°C, Humidity 35% RH ~ 65% RH	
Dimensions	4620 x 2260 x 1620 (mm)	5322 x 3160x 1620 (mm)

\* Specifications are subjected to change without prior notice. This catalogue is not subjected to any legal proceedings. \* Under test conditions. \* Actual Images may vary.

## Key Features

- Single color clean
- Double Negative Pressure
- Variable Dot Printing
- White Ink circulation
- Multi layer Printing
- ICC profile for all media
- Auto ink Refill Alarm
- Easy Operational Software
- Effect 3D Printing

## True Flatbed with Moving Gantry

- **Advance LED UV lamps** - Printer is Equipped with advance LED Technology of UV lamps, capable of curing quick and all heat sensitive materials It does not required any warm up or cool down time.
- **Retractable Media Register Pins** - Automated retractable media register pins perfectly position the substrate to facilitate accurate printing
- **Print Head Safety Remove** - Set of Carriage safety sensors on either side of print carriage to protect valuable print head from hitting media in case of irregularities.
- **Powerful Vaccum** - A Powerful Vaccum hold substrates flat & firmly in place.
- **3x powered Panasonic Servo Drive** - 1 Servo Drive for X and 2 Servo Drive for Y for printer stability and longer life.
- **Wide Color Gamut. High Durability** - HQ+ UV inks dry fast and produce a wide color gamut, enabling the use of a wide variety of materials.

## True Colors Solutions & Technologies India Pvt. Ltd.

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