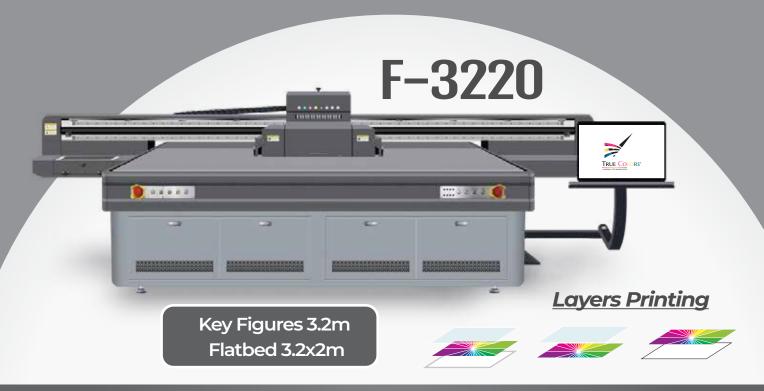


# Industrial **UV Flatbed Printer**





### **True Flatbed with Moving Gantry**

- UV LED lamps That save Time, costs and the environment which results in a number of unique advantages related to generating extra business, cost savings and environmental friendliness. These include a wider applications scope, higher productivity and less power consumption.
- 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.
- 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.
- Retractable media register pins Automated retractable media register pins perfectly position the substrate to facilitate accurate printing
- 3x powered Panasonic Servo Drive 1 Servo Drive for X and 2 Servo Drive for Y for printer stability and longer life.

# **Technical Specifications**

Model	F-3220
Max. Printing Size	3200mm x 2000mm
Printhead Tech.	Drop On Demand Micro Piezo Electric Inkjet
Printhead	Ricoh Gen5
Print Resolution	720 x 1200dpi(Max)
Print Head No	2
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 SupplySystem	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	5322 x 3160 x 1620 (mm)

#### \* Specification are subject to change without prior notice This catalogue is not subject to any legal proceedings. \* Under test condition. \* Actual Image may vary.

## **Key Features**

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



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