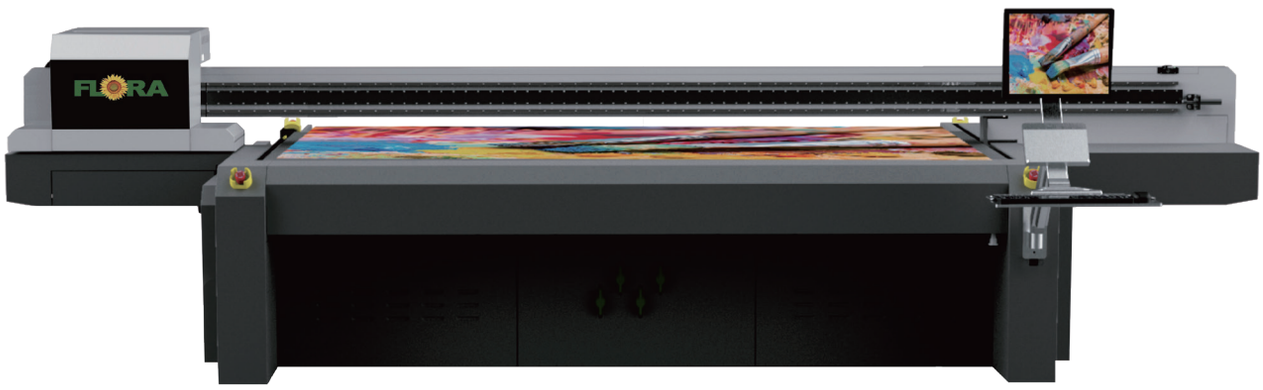
POWERED BY ESPRINT

Flatbed LED UV printers

Flora X2512



Flora X3220 (2021)

Advantages of FLORA flatbed printers

- **Linear motor option (magnetic) -** noiseless, maintenance-free and precise drive
- **Automatic carriage** height setting and material measurement system
- **Automatic lift register pins in the X/Y axis** - very precise start and repeatability of printing
- **Reverse vacuum** option - easier handling of printed materials
- **Adjustable vacuum and lamp** power system
- **Liquid-cooled** LED lamps
- Possibility to **expand / upgrade** with additional printheads at any time after installation
- **Anti-crash sensors** with back to print function

IGEPA group

Flatbed LED UV printers

Technical specification

	X2512	X2512 EP	X3220 (2018)	X3220 (2021)
PRINTER				
Printheads	Konica Minolta 1024i	Epson T3200	Konica Minolta 1024i	Konica Minolta 1024i
Droplet size	6 pl	3,5 pl	6 pl	6 pl
Numbers of CMYK heads	4-8	1-4	4-8	4-12
Performance per configuration 2xCMYK	60 m^2/h (speed, 3p) 50 m^2/h (standard, 4p) 30 m^2/h (quality, 6p)	80 m^2/h (speed, 3p) 60 m^2/h (standard, 4p) 40 m^2/h (quality, 6p)	70 m^2/h (speed, 3p) 55 m^2/h (standard, 4p) 35 m^2/h (quality, 6p)	80 m^2/h (speed, 3p) 60 m^2/h (standard, 4p) 40 m^2/h (quality, 6p)
Table dimensions	250 x 125 cm	250 x 125 cm	205 x 305 cm	305 x 205 cm
Table (segments)	1	1	2	1
Carriage drive	belt / magentic	belt / magentic	belt	belt / magentic
Reverse suction	option	option	n/a	option
INKS / COLOURS				
Inks	LED UV			
Colour configuration	CMYK			
Colour options	White / Varnish / Lc Lm			
Type of inks	rigid			
Suction	4 zones	4 zones	6 zones	6 zones
Media positioning	pneumatic pins			
MEDIA				
Types of substrates	rigid / flat			
Max. thickness	100 mm			
Max. weight	50 kg/m^2			
TECHNICAL DATA				
Printer dimensions (W x L x H)	450 x 230 x 140 cm	450 x 230 x 140 cm	340 x 340 x 140cm	590 x 290 x 140 cm
Weight	~ 1500 kg	~ 1300 kg	~ 2100 kg	~ 2300 kg
Power consumption	max. 7 kW			
Working conditions	humidity: 30-60%; temperature: 20 - 30°C			
Power	230V, 1 phase, 32A			
Air	10 bar			

IGEPA group