Specification Data

Printing technology

Printhead	EPSON Industry level piezoelectric inkjet head		
		R20	R32
Printing speed	Express mode	145 sqm/hr	178 sqm.hr
	Production mode	73 sqm/hr	90 sqm/hr
	Quality Mode	55 sqm/hr	67 sqm/hr
Resolution	Up to 720*2400dpi		
Ink type	LED UV ink		
Color Scheme	CMYK, CMYKLcLm, 4 colors/6 colors,CMYK white, CMYK white varmish		
LED UV lamp	LED cold light source with low energy consumption, long working life		
Cartridge capacity	1.5L/color		

Media handling system

Media loading	Roll-to-roll industry feeding & tke-up device with tension system		
Media height	Max 3mm		
Printing format		2000mm*50000mm	3200mm*50000mm

Data transfer

Data interface	High speed USB port (USDB3.0)
RIP Software	Flora edition Photoprint. Caldera, ONYX for option
PC configuration	Window 7, CPU i7, RAM 8GB
Color management	ICC based color, adjustment curves, density adjustment
File format	Tiff, Jpeg, Jpg, Postscript, PDF, EPS, etc

Dimensions

Priner dimension	3528*1400*850mm	4728*1400*850mm
Printer weight(Net/Gross)	550kgs/620kgs	700kgs/780kgs
Package dimension	3650*1500*1000mm	4850*1500*1000mm

Environment requirements

Temperature	20-35℃
Humidity	20-80% humidity, non-condensing

Power requirements

Printer	Single phase, AC 210V-230V, 50/60HZ. 16A max, 3500W
Dryer	/
Air	/

Warranty

	12 months (Please contact local distributors for more information.)

*the final specification of the machine is subject to actual product. Please contact the sales manager for the latest specification data.
*The company reserves the right of final interpretation of this brochure.

FLORA® 彩神

R30/R20
Large Format Digital UV Printer

multiple color scheme

High resolution 720*2400dpi

High productivity 178 sqm/hr

3200mm printing format

www.floraprinter.com

LARGE FORMAT DIGITL UV PRINTER

R20/R32

- ☑ Industrial level EPSON inkjet head application
- ☑ Supporting LC, LM, WHITE color extension
- ☑ Ultra high printing resolution up to 720*2400dpi
- ☑ 2000mm/3200mm large format printing
- ☑ Printing-on-demand technology
- ☑ Color-white-color, white-color, white-color multiple printing modes
- ☑ High productivity, up to 178m sqm/hr in large feather mode

Designs

Features

1 Printhead technology

1. Each head is equipped with independent built-in heating devices.
2. Each head supports dual-negative pressure ink-suction system.

2 Media transfer system

1. Printing platform with adjustable vacuum to spport continuous printing without stop printing. Different material with diffferent thickness gain same flatness on the platform. Printing precision is guaranteed.

2, Industrial level feed-in&take-up system to guarantee accurate stepping and waveless.

3, Carriage anti-crash system is equipped for safe printing.

3 Ink supply system

1. Preliminary ink system applies 1.5L cartridge, with ink-overflow and ink-drain alarm.
2. White ink supply is built-in independent ink blending system.
3. Subtank supports independent ink purge function.

4 Negative adjustment system

1. Lung-type negative air tank ensures more negative pressure. Automatic negative pressure adjustment guarantees ink supply more fluent during printing.
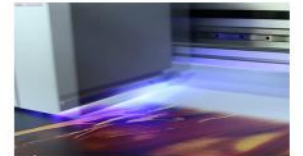2. With Night Neg-pressure Protection mode, printer can print direclty without new maineatnce after restart.

5 Electronic system

1. Printing system supports color scheme of 6 colors.
2. LED lamp system supports thermal protection and timeout protection fucntions.

Applications

light box

outdoor sign

indoor sign

indoor decoration