


# XTRA 1800RUV

## High-Res Large format UV Printer

Print				
Print Head	4-10 Konica 1024i print heads			
Resolution	Up to 1452 x 1440 dpi			
Productivity	2 printheads(1 row)		4 printheads(2 rows)	
	pass		pass	
Production Mode	4	42sqm/h	4	85sqm/h
Quality Mode	6	31sqm/h	6	62sqm/h
Ultra Mode	8	22sqm/h	8	45sqm/h
Ink Configuration	4, 5 colors for option, C+M+Y+K , C+M+Y+K+W			
Print Technology	Piezoelectric inkjet, Grayscale Technology			
Ink Types	LED UV inks			
Ink Cartridge Size	1.5 liter			
Image Process Software	Photoprint Flora Edition 12, Caldera 11& Onyx12(Optional)			
Color Management	ICC based color, adjustment curves, density adjustment			
File Format	Tiff, Jpeg,Postscript, EPS, PDF,etc			
Media				
Handling	Vacuum table,flexible printing capability material			
Rolling Media Support	Max. print width up to 180cm, diameter 30cm			
Connectivity				
Interfaces	USB 3.0			
Dimensions				
Printer	358 x 100 x 162cm			
Shipping	390 x 115 x 190cm			
Weight				
	850KG			
Operating Conditions				
Temperature	20 to 35°C			
Relative Humidity	20% - 80%, non-condensing			
Electricity Request				
Power	2500W			
Requirement	Input voltage: 220 to 240VAC, single-phase, 50/60Hz,12Amps Maximun			
Warranty				
	One year limited warranty(Please contact your local dealer for accurate data)			

Distributor:

 Shenzhen Runtianzhi Digital Equipment Co.,Ltd.  
 ADD:Guanlan Hi-tech Industry Park,Huanguan South Road,Baoan District,Shenzhen,Guangdong,China.  
 Tel: +86- 755- 2752 1666 Fax: +86- 755- 2752 1866 E-mail: sales@floradigital.com.cn P.C: 518110



数字喷墨印刷设备制造商  
 Digital Inkjet Printing Equipments Manufacturer

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## High-Res Large format UV Printer

- Grayscale Printheads,variable drop size from 6 to 18pl
- Excellent coverage with strong,vibrant color
- Eight color ink set including CMYK plus light cyam,light magenta,white clear
- Print color,white and clear together in one pass
- Flora spot color matching and Rip included

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### High performance Flora LED UV

LED UV has the capability to be leading inkjet technology in the future. LEDs produce very little heat which means they can work with heat-sensitive media. They consume far less energy than conventional UV lamps and last up to ten times longer. Above all they are much kinder to the environment—a concern for printer operators and their alike.

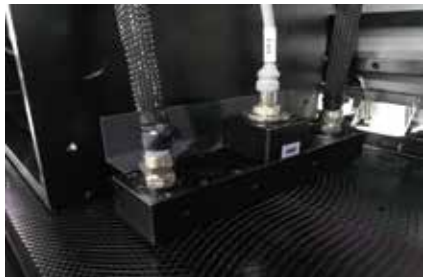
The XTRA 1800RUV is a large format hybrid printer designed to give exceptional print result in the most environmentally friendly way. Flora's unique, purpose-designed ink, printheads and curing system work in perfect harmony to give smooth, near-photographic results at impressive print speeds.

### LED UV is better for your business

- △ High definition, accurate print with a range of finishes
- △ Buyers want media that is easier to recycle
- △ Uses a fraction of the energy of conventional curing systems
- △ LEDs work instantly without a warm-up delay
- △ LEDs are suitable for both roll and rigid applications

### Flora LED is better for the environment

- △ Prints recyclable polyolefin films
- △ Long life, low energy LED UV lamps
- △ No volatile organic compounds (VOCs) or ozone
- △ No toxic metal halide lamps
- △ Reusable ink cartridge cases



### Flora LED UV lamp system

The XTRA 1800RUV's patented full LED lamp system is perfectly tuned to cure its own Uvijet ink in a two-stage curing process. Small, low-dose LED pinning lamps close to the printhead hold the dot in place, which is ready to use straight away. Adjustable lamp positioning enables the curing to be finely controlled.



### 1. Variable Color Configuration + Grayscale Print mode

Variable configuration to satisfy different customers for high speed, high resolution, white application request. True grayscale printing, drop size from 6pl to 18pl, which makes both solid color and color gradation available.



### 2. Industry Feeding and Take Up with Tension System

Easy handling with 100kg media, support a stable media feeding without wrinkle.



### 3. Automatic Negative Pressure Adjustment System

Automatic negative pressure adjustment system with night mode provide guarantee for stable pressure, less maintenance, less waste ink and solution cost.



### 4. Platform Suction Adjustable System

Manually adjust platform suction without stop printing, help the media to be flated in the printing area. Give a high accuracy of dots dropping.



### 5. High strength Steel Body Frame and High-precision linear Rail

Integrated heavy duty structure, multi-support points and hard chromium plating linear rail with less noise, high crocking resistance. Make sure a reliable output quality with continual using.



### 6. Embedded man-printer Interaction System

Embedded man-printer interaction system will save much room, and easy to operate.

### 7. Electronic Nozzles Flash Control

Any time when the printer standby, the micro jetting will enable to keep nozzles open. Jetting frequency adjustable by software.

\* The above machine technical indexes and content to the actual sales out of the machine as the standard, the technical indicat of interpretation to the producers of all.