

QUALITY AND DEPENDABILITY

Flora Digital Printing Systems is second to none: the company is committed to developing and providing the optimum, most innovative, high-quality and reliable digital printers to its valued loyal customers. The premium craftsmanship, deluxe components, superior used-materials, high-standard assembly and compliance to ISO 9001 guidelines give the company and its products a distinguished worldwide reputation.

BEST RETURN ON INVESTMENT

Our goal doesn't stop at selling a printer only; on the contrary, our vision dictates that we accompany clients all the way and cater to all their needs when using their purchased printer. Thus, the services we provide extend to training users and familiarizing them with all the aspects of manipulating their machine. In that respect, we are committed to offering door-to-door free installation and adjustment of the printer and free professional training for those who will operate it. Moreover, during the first year of operation, the buyer will benefit from a free upgrade support and on-site maintenance visits. Our maintenance team formed by the best technicians is there to ensure the quickest possible response and provide a prompt solution to any arising problem. Again, we provide the best supply of accessories and related consumables at highly competitive prices.

Customer Care:

Flora Digital Printing Systems is a leader on the market with its highest printing speeds, technologically-advanced designs and supreme manufacturing quality at a reasonably competitive acquisition costs. As a customer, one has only to compare technologies and benefits and conclude why today a Flora Digital Printer is nothing but the most optimal Asian-built equipment on the market.



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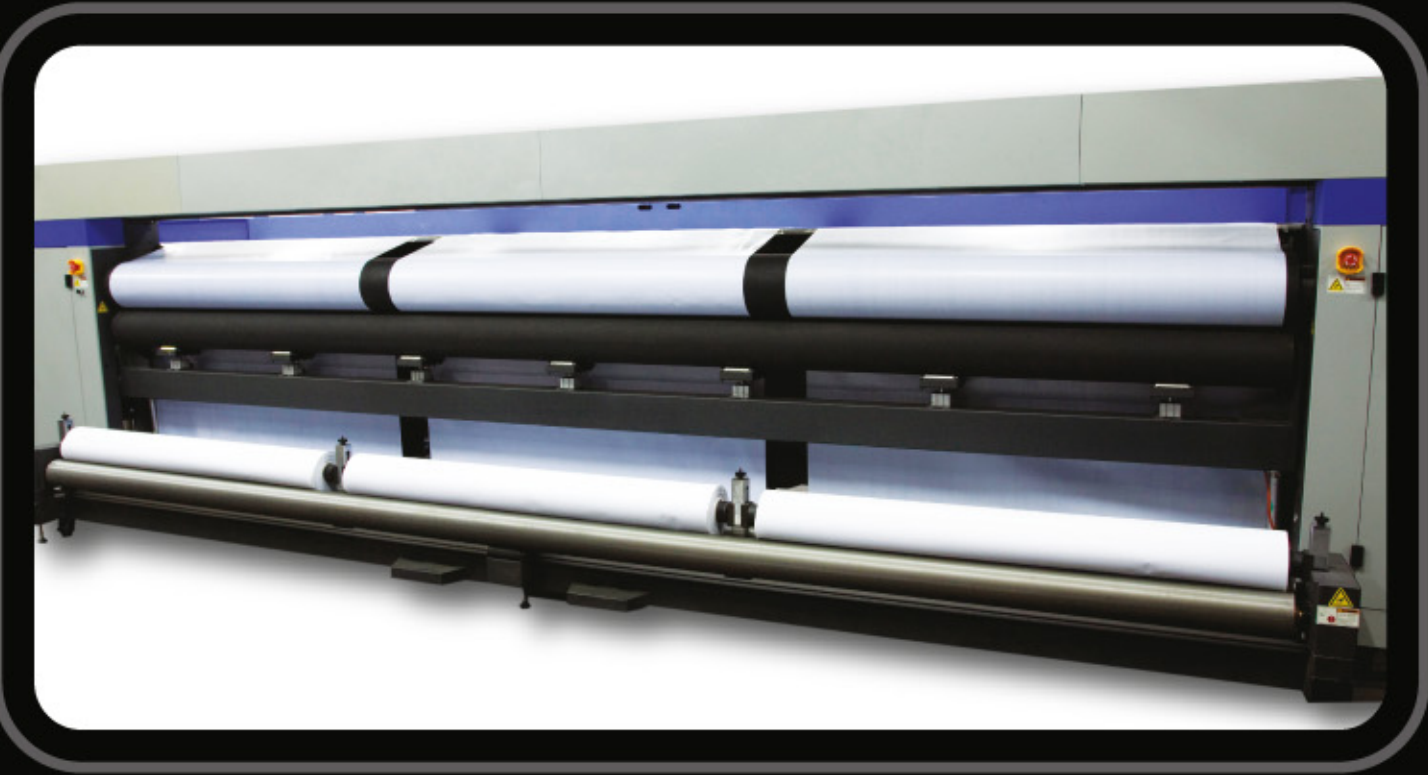
HJ115000UV

Spectra, Polaris Printhead



Up to 252sqm/hr | 35 Picoliter | User Freindly | One Year Warranty

Flora HJII5000UV is now available in 4 Color, featuring up to 16 Spectra Polaris print heads. Capable of printing fast high quality images at speeds of 252 sqm/hr in 2-pass Billboard mode at 1200 dpi, which is perfect for Outdoor application. It is the most productive digital solution for outdoor applications in speed and quality for billboards and building wraps.



Simultaneous Printing On Multiple Rolls Up to 3

General Information

PRINT	
Print head	8 - 16 spectra polaris piezoelectric print Heads
Print modes	Standard Quality: 252 sqm/hr High Quality: 170 sqm/hr Ultra Quality: 122 sqm/hr
Print resolution	Up to 1400 x 800 dpi
Technology	Piezoelectric inkjet UV-curable inks
Ink types	UV-curable, pigment - based ink
Ink cartridge colors	Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta
Inks cartridge Size	5 Liter per color (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta)
Rip Software	Photoprint Flora Edition, Onyx (optional)
Color management	ICC based Color, adjustment curves, density adjustment
File Formats	Tiff, JPEG, Postscript, EPS, PDF, etc.
MEDIA	
Handling	Industry Feeding & take-up system can support printing on multiple rolls up to 3
Rigid media Support	Supports Flexible media up to 500cm wide, with a roll dimension 40 cm up to 360kg
CONNECTIVITY	
Interfaces(standard)	Fast standard USB Port
DIMENSIONS	
Printer	8.10 mL x 1.70 mW x 2.10 mH
WEIGHT	2500 kg
OPERATING CONDITIONS	
Temperature	20 to 30 °C
Relative Humidity	20 - 80%
POWER	
Heater	7500watts
Requirements	Input Voltage: 200 to 240 V, Signal - phase, 50/60 Hz, 32A
Warranty	One year



Multiple Drying System



Servo Motor For Print Head Carriage and feeding System