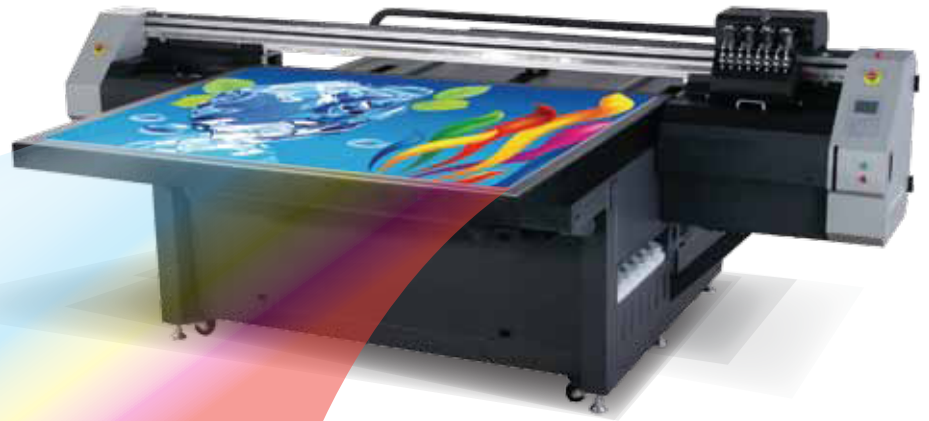




CFS1914

ECO-solvent Flatbed Inkjet Printer

★ High Speed
High Resolution
★ Versatile



Highlights

1. Adjustable Heating Table

- Adjustable heating table rapidly dries inks to boost productivity
- Set the temperature of the table up to 50°C through PCS software or LCD control panel

2. High Precision 2-axis Movement Control

- High performance and long lasting AC Servo Motor and linear encoder accurately control movement along the X axis and Y axis

3. Automatic Ink Supply System

- Real-time monitoring the ink levels of the main and sub ink tanks with automatic alarm for ink shortages or overflows

4. Print high quality images up to 1200 x 900 dpi

- 5. Working seamlessly with the professional ColorPRINT RIP software, CFS1914 produces vivid colors and more details with ColorPRINT's enhanced color management and state-of-the-art raster image process technology to grab viewers' attention.

- 6. Proprietary VDS (Variable Droplet Size) control technology integrates the printhead control of multi-levels size droplets with the ColorPRINT RIP software for producing sharp images with smoother gradient.

- 7. Active Negative Pressure System with digital control pressure display gauges ensures high-quality printing at higher possible firing frequency of inkjet printing with industrial piezo printhead.



Technical Specifications

Ink System	ECO-solvent C, M, Y, K inks, 3L main ink tank for each color Automatic Ink Supply System Active Negative Pressure System
Print System	DOD piezo electric grayscale printheads, automatic voltage and temperature control
Formats	All popular desktop file formats, including JPEG, TIFF, PDF, EPS and DCS
Print Mode	Uni- and Bi-direction Printing
Operational Environment	Temperature: 20-30°C (78-86°F) Humidity: between 40-70%(Recommended) Electrical: Single phase 220V ± 10% (50/60Hz, AC); 32 Amps Maximum; 7KW
Media Type	Media thickness up to 50mm (1.96") Leather, Metal, Tile, PVC board, Plastic, Wood, etc.,
RIP and User Interface	ColorPRINT RIP software Control Panel with Color LCD display panel Printer Control Software (PCS) installed on Host PC
Connectivity	High speed USB 2.0 interface

CFS1914	
Max. Printing Area Size (W x D)	1900mm X 1440mm (74.8" X 56.7")
Table Size (W x D)	2000mm X 1540mm (78.7" X 60.6")
Max. Media Weight	70kg (155lbs)
Printer Weight	1100kg
Assembled Dimension (W x D x H)	3750mm x 2250mm x 1450mm (147.6" x 88.5" x 57.1")

Productivity

Printer Model	CFS1914	
Printhead Model	RICOH Gen4, 7pl	
Max. Printing Area Size	W 1900mm X D 1440mm (74.8" X 56.7")	
Colors	CMYK, CMYKOrGr, or CMYKLcLm	
The Number of Heads	4 heads or 6 heads; 1 printhead per color	8 heads or 12 heads; 2 printheads per color
Productivity Unit: sqr.m/hr (sqr.ft/hr)		
600 X 900 dpi, 3 Pass+	23.4 (252)	47.3 (509)
1200 X 600 dpi, 4 Pass+	18.7 (201)	36.9 (397)
1200 X 900 dpi, 6 Pass+	13.3 (143)	26.2 (282)



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