

## Specifications

<b>Ink System</b>	UV curable C, M, Y, K inks, 3L main ink tank for each color UV curable white ink (Optional) Vanish (Optional) Automatic Ink Supply System Active Negative Pressure System
<b>Print System</b>	DOD piezo electric grayscale printheads, automatic voltage and temperature control 2 mercury UV lamps with shutter, adjustable UV curing power settings
<b>Formats</b>	All popular desktop file formats, including JPEG, TIFF, PDF, EPS and DCS
<b>Operational Environment</b>	Temperature: 20 to 30°C (78-86°F) Humidity: between 40-70%(Recommended) Electrical: Single phase 220V +/- 10% (50/60Hz, AC); 14 Amps Maximum; 3KW
<b>Media Type</b>	Rigid sheet or board up to 50mm (1.96") thick Rigid PVC sheet, Wood, Glass, Foam Board, Acrylic, Tile, Metal, Plywood, Foam board, Corrugated Plastic
<b>User Interface</b>	Control Panel with Color LCD display panel Printer Control Software (PCS) installed on Host PC
<b>Connectivity</b>	High speed USB 2.0 interface

### CFB1914

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)
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	CFB1914
<b>Printhead Model</b>	<b>RICOH Gen4, 7pl</b>
Max. Printing Area Size (Width x Length)	1900mm x 1440mm (74.8" x 56.7")
Colors	CMYK, CMYK+White, or CMYK+White+Varnish with two printheads per color
The Number of Heads	8 heads, 10 heads, or 12 heads
Productivity Unit:sqr.m/hr (sqr.ft/hr)	
1200 X 600 dpi, 4 Pass+	35.6 (383.2)
600 X 900 dpi, 6 Pass+	25.3 (272.3)
1200 X 600 dpi, 8 Pass+	19.7 (212.1)



### Product Distribution Australia Pty Ltd

VIC: 45 Sexton Crt Gordon VIC 3345	NSW: 13 Birdsville Crs Leumeah NSW 2560
Tel: 03 5368 9888	Tel: 02 9820 1609
Mob: 0408 363 932	Mob: 0418 113 209
Email: keith@signimage.com	Email: michael@signimage.com



# CFB1914

★ Large - format **UV Curable Flatbed Inkjet Printer** ★

## Comprehensive Solutions for Industrial UV Curable Printing

PDA offers comprehensive solutions for industrial inkjet printing, from professional ColorPRINT RIP software, Printer Control Software, and Vivex control systems, to large-format UV flatbed inkjet printers.

As the latest generation large-format UV inkjet printer, CFB1914 is a dedicated flatbed printer aimed to printing on large-format sheets or boards, up to the thickness of 50mm, for indoor and outdoor applications. CFB1914 enables users to directly print exceptional images on a wide range of rigid uncoated substrates, especially including uneven or irregular materials.

White ink support creates new possibilities for printing on transparent and colored media to shorten lead time, expand capabilities and business, and maximize revenue potential.

