



X-Press FK512 Flatbed UV Printer

- Value** Printer delivers speed and quality surpassing printers that are twice the price.
- Dependability** Field tested for over three years for the most demanding customers in the world.
- Quality** Utilizing state-of-the-art Konica 512 nozzle print heads with 4 drop sizes as small as 14 pico litre and a true precision flatbed printing platform.
- Versatility** UV curable ink sets that are eco-friendly and can print on virtually any substrate up to 3" thick and 6' x 10' in size. The UV ink system provides for instant curing while printing, does not produce odors and delivers up to two years outdoor durability without lamination.

The **X-Press Flatbed** printers are ideal for creating point-of-purchase signage, backlit displays, real estate signage and much more. With a maximum resolution of 1440 x 720 dpi, the printer is suitable for sign and POP display graphics for both far and close viewing distances. Using the optional white ink, the printer can print bright, vibrant color even on transparent and colored media. The integrated vacuum table holds media stationary while printing, eliminating the need for cumbersome jigs and extra setup time. The table has six individual vacuum zones eliminating the need to cover up unused portions of the table and full-bleed printing capability eliminates the extra finishing steps of trimming prints. You can also do double-sided printing with absolute precision, handle difficult substrates with ease (utilizing the heavy-duty vacuum table), and minimize costly print head damages caused by head strikes.

Specifications		Model	X-Press FK512/6	X-Press FK512/12
Print Head	Konica 512M	Number of Print Heads	6 Print Heads	12 Print Heads
Drop Size	14 Pico Litre/4 drop sizes	Machine Size	14' x 6' x 5'	14' x 6' x 5'
Resolution	1440 x 720	Machine Weight	4,000 lbs.	4,000 lbs.
Media Thickness	2" maximum	Ink Set	CMYKlcm CMYK + White	CMYK x2 CMYKlmlc x2 CMYK x2 + White
Power Reqmt.	220V / 30A / single phase	Speed (bidirectional)		
Internal Pump	80psi min. to 100psi max./ 5cfm peak	High Quality (8 pass)	90 sq.ft./hr.	180 sq.ft./hr.
Ink Curing	Dual mercury UV lamps	Quality (6 pass)	120 sq.ft./hr.	240 sq.ft./hr.
Operating Temp.	59° to 86° F	Production (4 pass)	180 sq.ft./hr.	360 sq.ft./hr.
Relative Humidity	40% to 75%	Draft (2 pass)	360 sq.ft./hr.	720 sq.ft./hr.
Rip Support	Onyx, SAi, Caldera			
Media Size	6' x 10'			
Max. Media Wt.	1000 lbs.			

Warranty: 1 year on parts, excluding print heads, 90 days labor.