



X-Press Flatbed Printer

- Value** Machine delivers speed and quality surpassing printers that are twice the price
- Dependability** Field tested for over three years and has been producing 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 2 inches thick and 4 ft x 8ft in size. The UV ink system provides for instant curing while printing, does not produce odors and delivers up to 2 year 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 printers give you endless opportunity to increase your display graphics revenue and take on work never before possible with a roll/hybrid printing system. The integrated vacuum table holds media stationary while printing, eliminating the need for cumbersome jigs and extra setup time. They also provide full-bleed printing capability, which 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 FK512/8
Print Head	Konica 512M	Number of Print Heads	6 Print Heads	8 Print Heads
Drop Size	14 Pico Litre	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 in. max.	Ink Set	CMYKlcm	CMYKx2, CMYKlmc, CMYK+White
Power Requirement	220V / 30A / single phase	Speed (bidirectional)		
Compressed Air	80psi min to 100psi max/ 5cfm peak	High Quality (8 pass)	90sq. ft./h	175sq. ft./h
Ink Curing	Dual mercury UV lamps	Quality (6 pass)	120sq. ft./h	225sq. ft./h
Operating Temperature	59 to 86 degrees F	Production (4 pass)	180sq. ft./h	350sq. ft./h
Relative Humidity	40% to 75%	Draft (2 pass)	360sq. ft./h	675sq. ft./h
Rip Support	Onyx, SAi, Caldera			
Media Size	4' x 8'			
Max. Board Weight	200 pounds			

* Warranty 1 year on parts, excluding printheads, 90 days labor