



# X-Press 1000 Flatbed UV Printer

- Value** The X-Press 1000 delivers speed and quality surpassing printers that are twice the price.
- Quality** Utilizing state-of-the-art Spectra Polaris 512 nozzle print heads with a 15 pico liter drop size on a true precision flatbed printing platform.
- Versatility** UV curable ink sets that are eco-friendly and can print on virtually any substrate up to 4" thick and 49"x 99" (1000Y: 60"x 120") in size. The printer is custom configurable up to 12 print heads. Plus this flatbed is field upgradable with the ability to add additional color channels.

The **X-Press 1000 UV Flatbed** printer is ideal for creating point-of-purchase signage, backlit displays, real estate signage and much more. With a remarkable production printing speed of 960 sqft/hr, the X-Press 1000 can print up to **thirty** 4'x8' Coroplast boards an hour! Using optional white ink, the printer can print bright, vibrant color even on transparent and colored media. The customizable print spooler improves imaging workflow with pre-set media settings, a faster RIP and the ability to change print quality without re-ripping. The integrated 4-zone, reversible vacuum table holds media stationary while printing, eliminating the need for cumbersome jigs and extra setup time. The table also has a unique pin registration system for accurate and consistent rigid media placement and full-bleed printing capability eliminates the extra finishing steps of trimming prints.

## SPECIFICATIONS

<b>Print Head</b>	Spectra Polaris	<b>Number of Print Heads</b>	Can configure up to 12 print heads
<b>Drop Size</b>	15 pl (35 pl white & clear)	<b>Interface</b>	High Speed PCI
<b>Resolution</b>	1200 x 800 max.	<b>Machine Size L W H</b>	15.9' x 6.4' x 4.3'
<b>Media Thickness</b>	4" maximum	<b>Machine Weight</b>	2,645 lbs.
<b>Power Requirement</b>	220V / 30A / single phase	<b>Ink Sets</b>	CMYKlcm • CMYK+White+Clear • CMYK
<b>Ink Curing</b>	Dual Mercury UV lamps	<b>Speed (bidirectional)</b>	
<b>Operating Temp.</b>	68°F to 86°F	High Quality (8 pass)	400 sqft/hr
<b>Relative Humidity</b>	40% to 90%	Quality (6 pass)	640 sqft/hr
<b>RIP Support</b>	Onyx, Caldera	Production (4 pass)	960 sqft/hr
<b>Max. Media Size</b>	49" x 99" (1000Y: 60" x 120")		
<b>Max. Media Weight</b>	200 lbs.		

**Warranty:** 1 year on parts and labor, excluding print heads.

