



X-Press 500

X-Press 500H

More
than you can imagine,



X-Press 500 Flatbed UV Printer

for less
than you can believe!



X-Press 500H Hybrid UV Printer

"More than you can imagine, for less than you can believe," is not just a clever marketing slogan – our printers really live up to what we say. Starting at \$85,332* the CET Color X-Press 500 printers are engineered to deliver the imaging quality, speed, value and service you will find only in UV flatbed printers available at twice the cost!



X-Press 500

True Flatbed UV Printer

49" x 99" MAXIMUM MEDIA SIZE

› Faster, simultaneous white ink over and under-printing.

White, varnish and spot inks are supported. The ability to add a flood white or varnish without having to create a separate file layer is executed in the advanced print spooler software.

› New, customizable print heads.

The X-Press 500 comes standard with four Spectra Polaris print heads each configured with 512 nozzles. The flatbed though can be field upgraded to a total of eight print heads.



› Revolutionary, production boosting print spooler.

CET Color's state-of-the-art print spooler for Onyx and Caldera gives the operator advanced job submission tools. The time from the end of print to starting the next sheet is 17 seconds.

**"THIS AFFORDABLE
UV FLATBED IS ALL
ABOUT DELIVERING
TOP IMAGING
QUALITY AT JAW
DROPPING PRODUC-
TION SPEEDS."**

Both X-Press 500 printers include all these outstanding features:

› Custom configurable and field upgradable.

These printers are configured to your particular printing requirements – 4 to 8 print heads. And when those requirements change, the X-Press 500 printers can be upgraded on-site.

› A fast 480 sqft/hr for high-quality, sellable prints.

In shop terms, that translates to a remarkable 15 4'x8' Coroplast boards an hour!

› 512-nozzle Spectra Polaris print heads.

Our advanced print heads feature a precision 15 pl drop size – 35 pl drop for white and clear inks.

› State-of-the-art print spooler for Onyx and Caldera

Customizable print spooler improves imaging workflow with pre-set media settings, a faster RIP and the ability to change print quality without re-ripping.

*\$85,332 is for the 4-head configuration. See your CET Color dealer for the pricing on additional print head configurations.



X-Press 500H

Hybrid Roll-to-Roll/Flatbed UV Printer

100" MAXIMUM MEDIA WIDTH

Both X-Press 500 printers include all these outstanding features:

- › **4 to 8-color configurable.**
Custom color for CMYK+M+V or CMYKx2 or CMYK+Spot.
- › **Uses VOC-free UV ink system.**
Keeps your workplace environmentally-friendly. Ink level monitoring and the ability to fill the 2-liter ink tanks while still imaging.
- › **Wide print head clearance.**
Both printers allow for an expanded variety of extra-thick media choices and imaging possibilities.
- › **Head height adjustment auto measures and adjusts the print head.**
Avoids print head crashes.
- › **Pin registration for rigid media.**
Aids in accurate and consistent media placement.
- › **4-zone vacuum table with a reversible blower.**
Holds media firmly in place while printing. The reverse blower eases loading and unloading of heavy and large rigid media.



› Ultimate media versatility with R-T-R and flatbed operation.

One printer with the ability to handle rigid or roll media up to 100" wide. The change up is as simple as positioning or removing the media tables.



› Belt driven, vacuum flatbed area.

Media, both rigid and roll, is advanced through the stationary print gantry on a full width belt conveyor. The media is held firmly in place on the perforated belt by a 4-zone vacuum system.



› Allows for printing on rigid media up to 2.25" thick.

The X-Press 500H delivers even more imaging versatility with its wide print head clearance for extra-thick materials.

“RIGID AND ROLL MEDIA VERSATILITY AND STABLE SUBSTRATE CONVEYANCE IN ONE AMAZINGLY AFFORDABLE UV PRINTER.”



4734 Frederick Drive, SW
 Atlanta, GA 30336
 PH: 404-505-1800 FX: 404-505-7020
 EMAIL: info@cetcolor.com

cetcolor.com



X-Press 500 UV Flatbed Specifications

PRINT HEAD	Spectra Polaris, 512 nozzles
INK SET	CMYKlcm+W+V; CMYKx2; Spot
INK TYPE	UV curable
RESOLUTION	800 x 1200 dpi
PRINT SPEED	Prod. Mode: 480 sqft/hr (Coroplast) Std. Mode: 320 sqft/hr (Poster) Hi-Quality. Mode: 200 sqft/hr (Backlit)
MEDIA	Max. Size: 49" x 99" Type: Flexible or rigid substrates Max. Thickness: 4" Max. Weight: 200 lbs
DRYING SYSTEM	Dual Mercury UV lamps
INTERFACE	High speed PCI
IMAGE FORMATS	JPEG, TIFF, EPS, AI, PNG
RIP SUPPORT	Onyx, Caldera
POWER SUPPLY	220V / 30A / Single phase
ENVIRONMENT	68°F~86°F; 40%~90%Rh
DIMENSIONS L W H	15.9' x 6.4' x 4.3'
MIN. WORKING AREA	24.5' x 16.5' x 8'
WEIGHT	2645 lbs

X-Press 500H UV Hybrid Specifications

PRINT HEAD	Spectra Polaris, 512 nozzles
INK SET	CMYKlcm+W+V; CMYKx2; Spot
INK TYPE	UV curable
RESOLUTION	800 x 1200 dpi
PRINT SPEED	Prod. Mode: 480 sqft/hr Std. Mode: 320 sqft/hr Hi-Quality. Mode: 200 sqft/hr
MEDIA	Max. Width: 100" Max. Printable Width: 99" Type: Roll or rigid substrates Max. Thickness: 2.25"; Max. Roll Dia: 10" Max. Weight: 200 lbs
DRYING SYSTEM	Dual Mercury UV lamps
INTERFACE	High speed PCI
IMAGE FORMATS	JPEG, TIFF, EPS, AI, PNG
RIP SUPPORT	Onyx, Caldera
POWER SUPPLY	220V / 30A / Single phase
ENVIRONMENT	68°F~86°F; 40%~90%Rh
DIMENSIONS L W H	16.2' x 8.2' x 4.5' (Includes 2 media tables)
MIN. WORKING AREA	24.5' x 18' x 8'
WEIGHT	2645 lbs