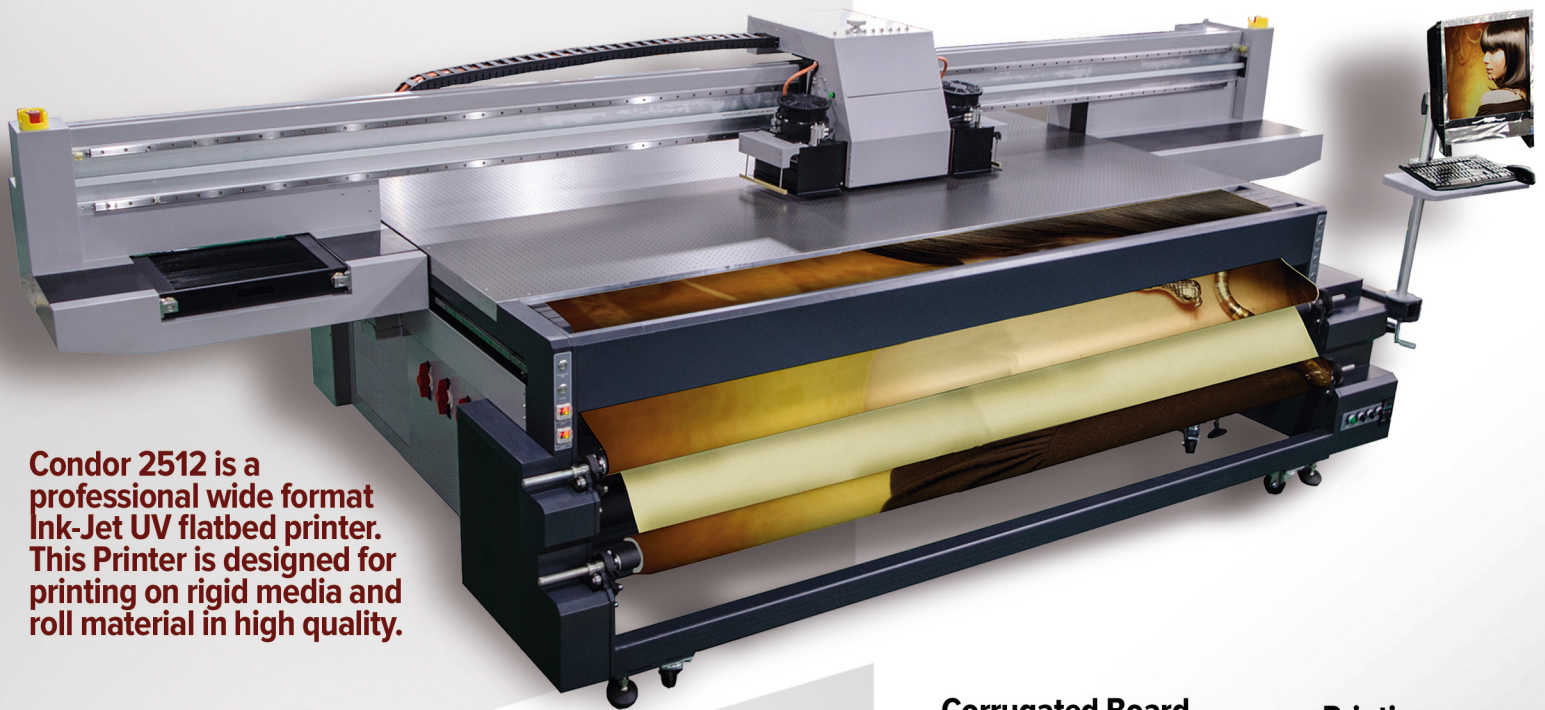


CONDOR UV HYBRID PRINTER



Britomatics

STUNNING QUALITY , AFFORDABLE VALUE



Condor 2512 is a professional wide format Ink-Jet UV flatbed printer. This Printer is designed for printing on rigid media and roll material in high quality.

Applications:

The Condor UV Printers are ideal for creating retail point-of-purchase graphics, backlit displays, high-end packaging, art reproduction prints and so much more.

Suitable for various materials, for instance, rigid medium such as glass, ceramic tile, Aluminum panel, wood panel, billboard, Acrylic panel, KT board, paper board, organic glass, PVC expansion sheet, 3c products, corrugating medium paper, suspended ceiling, etc.

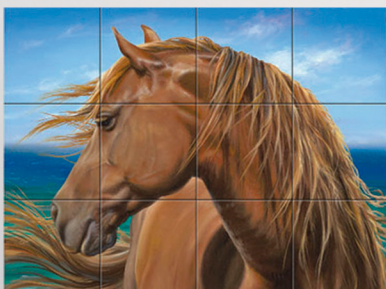
Corrugated Board



Printing on wood



Ceramic



Aluminium Panel



Acrylic Panels

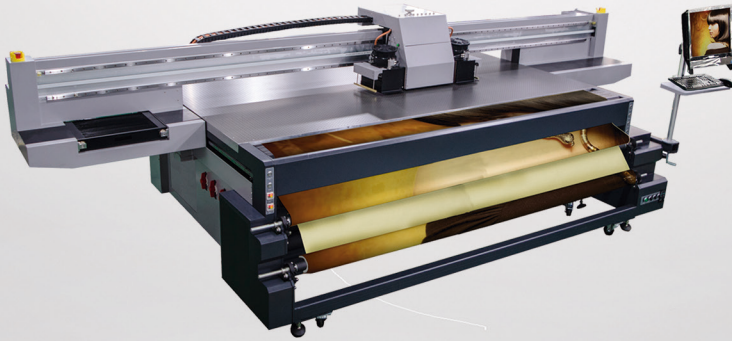


Glass



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Superior Quality :

With Variable drop sizes of 7,14 & 21 picolitre , the Ricoh Gen 5 Printhead on the Condor Printing press delivers the absolute stunning & highest quality imaging available at this price point. Possessing a high printing speed of maximum 38 m²/h , the printer can meet the demand of handling materials in large quantities.

Exceptional Performance :

The working platform of this printer adopts a double grinding precision screw motion control system designed for 24 Hour / 7 Day production mode. The control system ensures perfect positioning of both rigid materials and soft materials. Besides, by coordination with a thimble device, the system possesses a repetitive positioning accuracy of 0.02mm x 0.02mm. Furthermore, as an integrated control system, it can be easily operated by merely one operator.

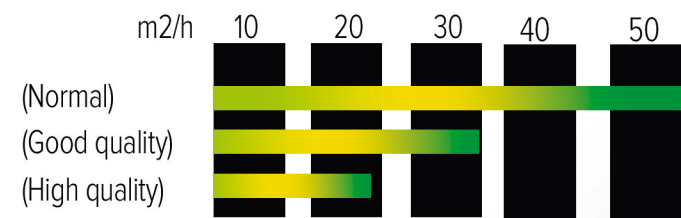
Affordability:

Priced Right — When compared to similar printers in the market, the Condor line of UV printers feature a considerably lower initial investment cost along with lower long-term running costs.

Gen 5 (RICOH GEN5 PRINthead)

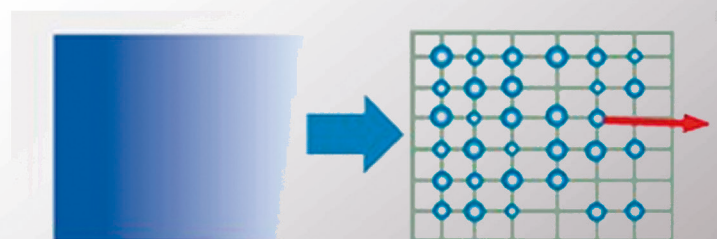
The machine adopts the RICOH GEN4/5 of high-speed print head. It contains 384/1280 nozzles, which is four times of the past numbers of nozzles, with accuracy to 2400dpi.

PRODUCT SPEED



(RICOH GEN5 PRINthead)

The new variable droplet control technology achieve the eight grayscale to make the printing more delicate & accurate. by adopting this variable dot printing technology, more detailed and smoother gradient printouts can be achieved, which means the print quality is greatly enhanced. It also accelerates the printing speed, so more efficient print jobs can be accomplished. (And this enhance the productivity)



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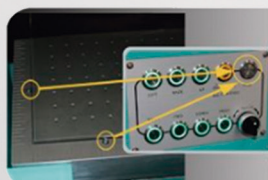
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Highlight Features:



Famous brand UV Lamp

Lamps are famed for their long life, short exposure times, quick ignition, optimal performance level and unmatched operating reliability.



A unique media-positioning pin

A unique media positioning pin and one key type pneumatic controller installed in this machine provides accuracy and convenience respectively for panel-loading and panel-positioning. This rod also spares any deviation in repetitive printing.



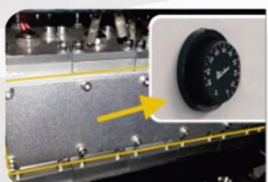
Automatic anti-static system

Automatic anti-static design to avoid satellite ink drops flying.



White ink circulation syse

White in recirculation results in an effective elimination of ink starvation, and protects print heads from clogging hazard.



Ink temperature control system

Automatic heating system can make the ink to be in the best situation at a constant temperature so obtaining the best print quality.



Negative pressure independent power supply system

Negative pressure can be working with powerful battery when machine power off. It can save a lot of ink.



With the world's top partners, to create the most outstanding quality.

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TECHNICAL SPECIFICATION

MODEL	Condor 2512	
PRINTHEAD	Piezo electric Printhead GEN4/GEN5 7PL	
RESOLUTION	600-900-1200-1800-2400dpi	
COLOR	4 color/double 4 color/6 color/white or varnish	
MAX MATERIAL THICKNESS	Rigid material: < 110mm; Flexible media: < 1mm	
DRYING SYSTEM	UV mercury lamp	
AIR DRAFT	4air draft divisions adapt to the max working area dimension	
PRINTING SIZE	Maximum material size	Rigid material: 2750mm Widthx1350mm depth Flexible media width: 2500mm
	UV curing ink	Rigid material: 2750mm Widthx 1700mm depth Flexible media width: 2530mm
INK	UV curing ink	
OUTDOOR LIFE	At least 3 years outdoor/ 10 years indoor - use Sprinter ink	

INK CAPACITY	2.5L drums, automatic ink control, non-stop and ink	
INK SUPPLY SYSTEM	Auto negative ink supply	
MEDIA	Glass, PMMA, ceramic, metal, paper, wood, leather, flex banner, wallpaper, car sticker, soft film, PVC, PP, PE, PTFE....	
CONTROL SYSTEM	Windows7 64 bits RAM > 8G	
PRINTING SPEED	UP YO 50m2/h-8 (8 printheads souble 4 color)	
RIP SOFTWARE	Photoprint/caldera(option)	
OPERATION ENVIRONMENT	Temperature	18°C - 26°C (18°C - 26°C is more effectively control static and guarantee printed quality)
	Humidity	40% - 70% (40% - 70% .TO effectively control static and guarantee printed quality)
POWER SUPPLY	Power Maximum : 6,5KM; AC, 50HZ/60HZ; 220v(+/- 10%) > 15A	
IMAGE FORMAT	Tiff, JPEG, EPS, PDF	
DIMENSIONS (L x W x H)	4830 x 2470 x 1430mm	
PACKAGE DIMENSIONS (L x W x H)	5400 x 2200 x 1650mm & 3450 x 800 x 1050mm	
GROSS WEIGHT	1550kg & 2280kg	
SAFETY CERTIFICATION	CE (Certification)	

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