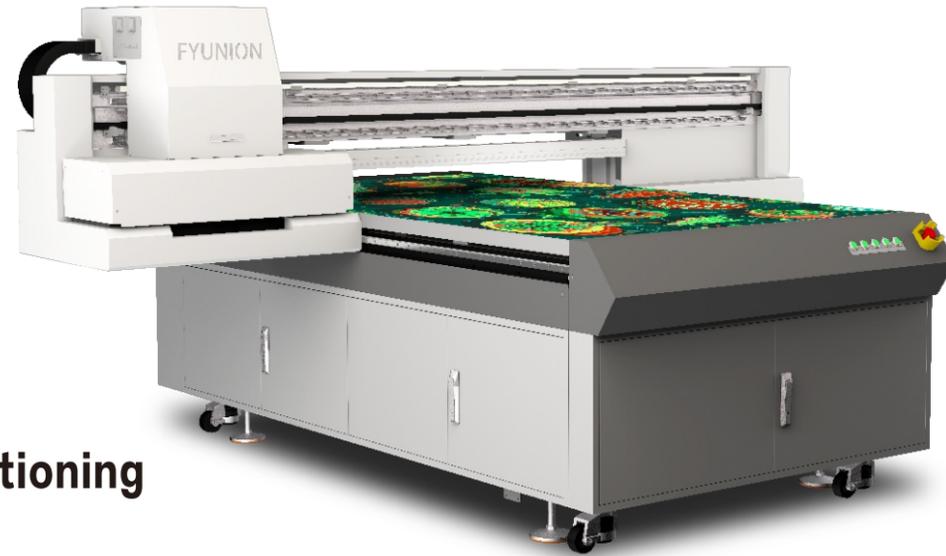# UV Flatbed Printer

FY-1216 series

L3000mm×W2300mm×H1400mm

1.2M × 1.6M Print Size
CCD Camera Registration Smart Positioning of Multiple Pictures

Specifications

Model	FY-1216R		FY-1216F
Printhead	Gen 5	Gen 6	F printhead
Print Size	1200mm x 1600mm		
Print Speed *	4PASS	15.7m²/h	21m²/h	/
	6PASS	10.9m²/h	16.5m²/h	5.3m²/h
	8PASS	8m²/h	11m²/h	3.8m²/h

1、The speed data are taken from the printer at high speed,a difference of 10% may occur when running with different computers.
2、Product specifications are subject to change without notice in advance.Color and shape in picture are for reference,computer and monitor not included.All rights reserved!

Features

- Industrial printhead with long life span and high production.
- Alloy aluminium honeycomb flatbed, flatness to lerance with in 250 micron 25kg per sqm.
- LED water-cooling curing system,which is more convenient in use and better in curing, with longer service life,less energy consumption and more environmentally friendly.
- Big size main tank,white ink circulation system,and ink level detector with LED display.
- New generation of Crash-Sensor System can effectively protect print head from physical during the printing.
- Silent dual rail structure,featuring speed and silence,more stable during the operation process of carriage moving to provide higher printing accuracy.
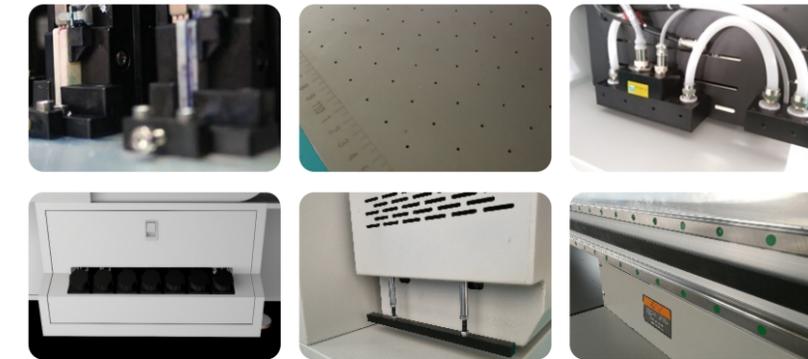

CCD Camera Registration(Optional)
Automatic visual positioning of objects by CCD camera

- Automatic test
- Smart positioning of multiple pictures
- Free position of print objects
- To save time,labor and running cost

Printhead & Layout Options

| F Printhead | Ricoh Gen 5 / 6 |

Technical Parameters

Media weight & thickness:	80KG/㎡ & 10CM
Type :	wood,density board,glass,metal,sheet,chevron board,PVC, Acrylic plate,ceramic tiles,Shaped crafts...
Ink :	UV Curable Ink
Ink supply system:	Negative pressure ink supply
Curing method:	Water-cooling LED Lamps
RIP :	UnitedFancy, FlexiPRINT, Maintop
Printer :	AC220V 50HZ 500W
Print Platform Vacuum Hold Down Area:	AC220V 50HZ 1500W

Application

Advertising industry

Phone case

Cosmetics items

Small batch customization

Customization of shaped craft small accessories

Cosmetics