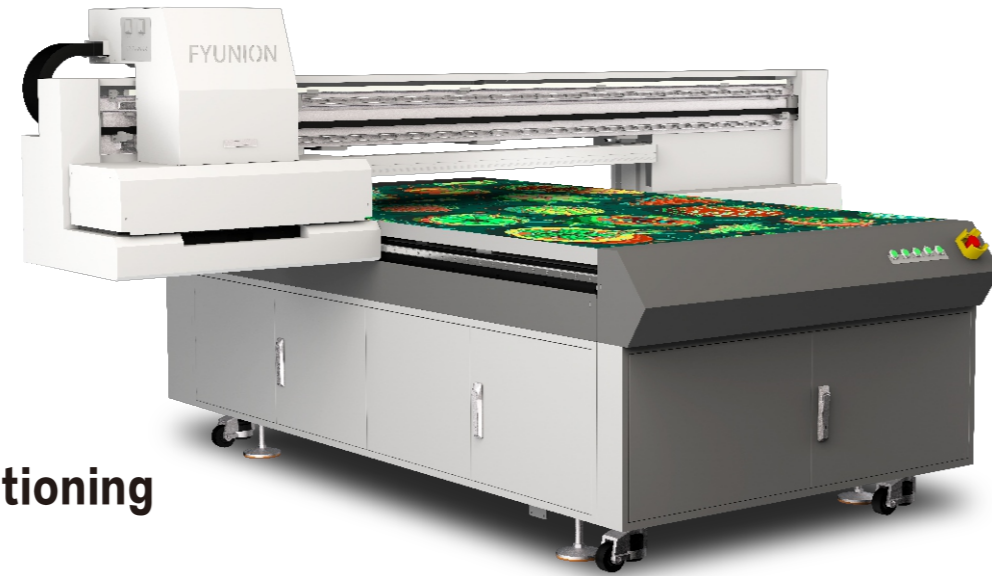


# UV Flatbed Printer

## 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	15.7m <sup>2</sup> /h	21m <sup>2</sup> /h	/
	6PASS	10.9m <sup>2</sup> /h	16.5m <sup>2</sup> /h	5.3m <sup>2</sup> /h
	8PASS	8m <sup>2</sup> /h	11m <sup>2</sup> /h	3.8m <sup>2</sup> /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 larence 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.

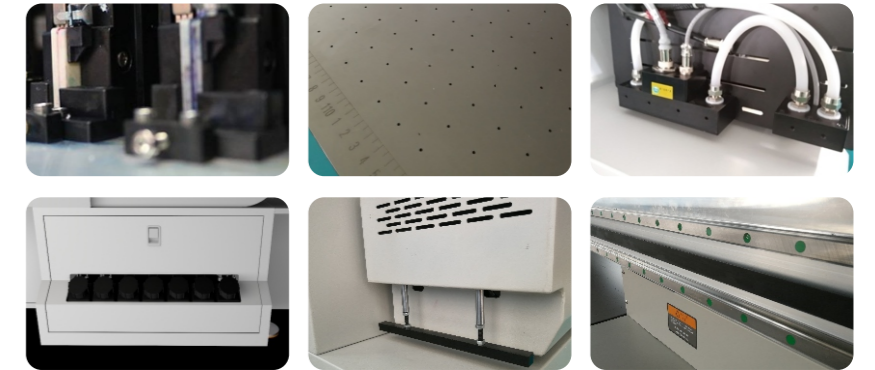
#### ★ AI Scanner Optional



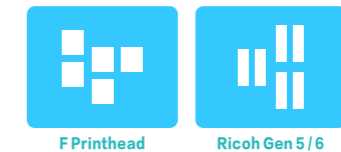
#### CCD Camera Registration(Optional)

Automatic visual positioning of objects by CCD camera

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



### Printhead & Layout Options



### Technical Parameters

Media weight & thickness: 80KG/m<sup>2</sup> & 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 2750W  
 Print Platform Vacuum Hold Down Area: AC220V 50HZ 1500W  
 UV Lamps: AC220V 50HZ 1200W

### Application

