

## X20uv

### 特征和优点

- 标准四色/六色加白色
- 可调 UV固化LED灯
- 采用灰度级喷头,墨滴6至18PL可选
- 最大打印速度100平方米每小时
- 最大分辨率 726\*1440 dpi
- 最大四级可变灰度
- 软件可选photoprint sever Flora, Onyx, 或Caldera
- 三层专色打印功能, 支持打印CWC模式和WCV模式
- 一年质保, 详情请咨询当地代理商

### 介质/处理

- 物料装卸: 真空吸附, 平带传送, 扩展平台增大板材打印长度
- 板材规格: 2000X2000X51mm
- 卷材规格: 最大宽幅200cm, 直径30cm
- 介质厚度: 51mm

### 产量

#### KONICA 方案

打印模式	打印速度
快速模式(4pass)	100平米/小时
生产模式(6pass)	73平米/小时
高精度模式(8pass)	54平米/小时

#### EPSON 方案

打印模式	打印速度
快速模式(2pass)	164 平米/小时
生产模式(4pass)	83 平米/小时

### 打印图片格式

- 所有常用格式, 包括TIFF, JPEG, Postscript, EPS, PDF等, 支持RGB和CMYK图片

### 环境要求

- 温度: 20-30摄氏度
- 湿度: 40-80% (无冷凝)
- 通风良好
- 机器重量1500千克
- 尺寸长4200mm, 宽1000mm, 高1750mm
- 用电要求: 200-240V AC, 单相电, 50/60Hz, 25A(系统) 25A(UV 灯)

### Features

- 4-6 colors + white
- Dynamic curing LED UV lamps
- Grayscale printhead, variable ink drop size 6-18pl
- Printing speed up to 100sqm/hr
- Resolution up to 726\*1440dpi
- 4-level grayscale printing
- RIP software: Photoprint sever Flora, Onyx, Caldera for option
- 3-layer spot color printing, CWC, WCV modes supported
- One-year warranty. Please contact local distributors for more details.

### Media/handling

- **Handling:** Vacuum table convey-belt movement, outreach tables extending media printing format
- **Rigid media size:** 2000\*2000mm
- **Rolling medial format:** width up to 200cm, roller diameter up to 30cm
- **Media thickness:** Resolution up to 51mm

### Productivity

#### KONICA SOLUTION

Printing mode	Speed
Express Mode(4pass)	100sqm/hr
Production Mode(6pass)	73sqm/hr
Quantity Mode(8pass)	54sqm/hr

#### EPSON SOLUTION

Printing mode	Speed
Express Mode(2pass)	164 sqm/hr
Production Mode(4pass)	83 sqm/hr

### Formats

- TIFF, JPEG, Postscript, EPS,PDF, etc. CMYK and RGB pictures supported.

### Environment requirments

- Temperature: 20-30℃
- Humidity: 40-80% (non-condensing)
- Ventilation required but not supplied with the system
- Net weight : 1500kg
- Dimension : (WxDxH):4200mm x1000mm x1750mm
- Power : 200-240V AC, single phase, 50/60Hz, 25A (printer) 25A (UV lamp)



## X20uv

高精度、高速UV 板卷两用喷绘机

Hi-Speed,Hi-res UV Hybrid Printer



**RTZ Shenzhen Runtianzhi Digital Equipment Co., Ltd.**

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## 看一看

- **1. 双四色对称排列, 支持白色**  
X20UV 标准配置为四色, 最高可安装12个喷头, 喷头对称列。浅红、浅兰、白色为选配, 客户可根据需要实现不同配置的扩展升级, 提高设备的性价比。
- **2. 喷头防撞功能**  
喷头防撞功能可以保证在检测到喷头位置低于介质高度时, 小车停止运动, 从而有效避免因误操作或材料不良带来的喷头损坏。
- **3. LED灯箱系统**  
内置LED灯带, 在打印过程中即可预览灯箱效果。
- **4. 打印平台吸风可调**  
打印平台吸风可调节, 可以有效降低材料起皱, 保证打印精度。
- **5. 电磁阀压墨和清洗系统**  
操作简单简单, 减少手动操作带来的墨水浪费。
- **6. 自动升降介质点位系统**  
介质自动定位, 保证板材打印的准确性。
- **7. 介质厚度自动检测, 喷头高度控制**  
支持在厚度为51mm的材料上打印。机器自动检测介质厚度, 并自动调整喷头高度, 大大提高生产自动化程度和图像输出质量。
- **8. 自动收送布系统**  
转速可调节, 配备气涨轴, 可以满足多种不同厚度的卷材收放功能, 避免走步起皱问题。

- **9. 自动调节双负压系统**  
负压自动调节, 无需手动, 稳定且更加智能化, 独立的白色负压系统, 可避免因负压共享造成的白色滴墨等问题, 使得白色打印更加流畅。
- **10. 通过欧盟和国际标准体系认证**  
通过ISO9001、2008国际标准体系认证, 获得FCC、UL以及欧盟CE、RoHS认证, 接线两端标注清晰。

## Check it out

- **1. Variable color configuration+grayscale print mode**  
Dual CMYK array, supporting white printing X20UV standard config 4 colors, max 12 printheads, Light cyan, light magenta and white for option to extend color configurations and applications.
- **2. Printhead anti-crash function**  
Carriage will stop in case printheads are lower than media. It helps to protect printhead from crash damage caused by improper operation or bad material quality.
- **3. LED light box system**  
Built-in LED light strip for previewing light box performance as printing.
- **4. Adjustable suction platform**  
Adjustable printing platform suction reduces material wrinkle to guarantee printing precision.
- **5. Solenoid ink purge and flushing system**  
Easy to perform, and ink-saving.
- **6. Automatic media locating system**  
Media locating bar helps confirming printing initial position and ensuring accuracy.
- **7. Automatic height adjusting system**  
Automatically detecting media thickness and adjusting printhead height function enable printing over 51mm thick substrates. It greatly improves automation and image output quality.
- **8. Automatic take-up and feed-in system**  
Equipped with air shaft and motor with adjustable rotate speed, it can meet the take-up and feed-in requirements of materials with different thickness, and avoid wrinkle issues.
- **9. Automatic dual negative pressure system**  
Automatic negative pressure adjustment, stable and smart. Independent white ink negative pressure system prevents white ink dripping problem and improves white ink fluency.
- **10. Approved by EU and international standard system**  
Conforming to ISO9001, 2008 international standard system. CE, FCC, UL, CE and RoHS certificates obtained.

