PVC AND PLASCTICS

LEATHER AND FABRIC
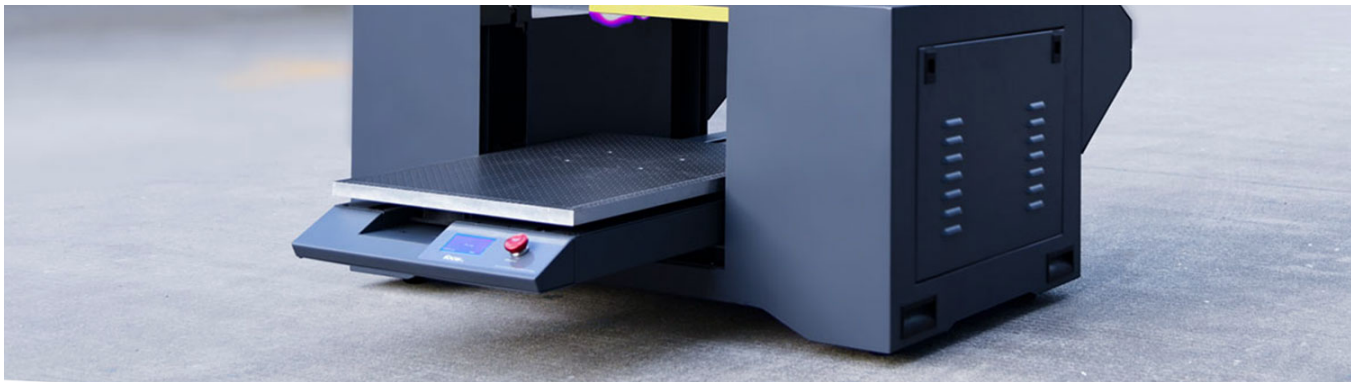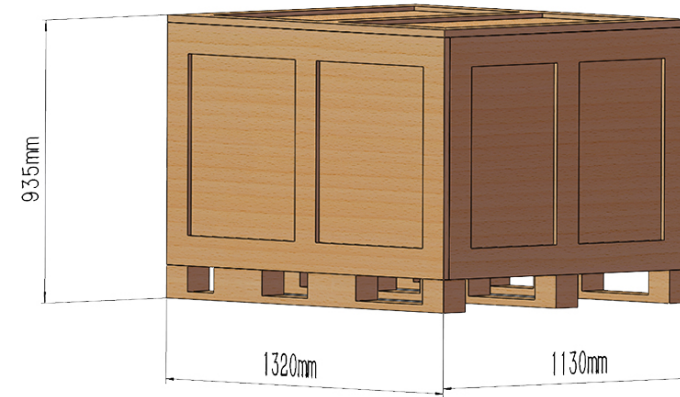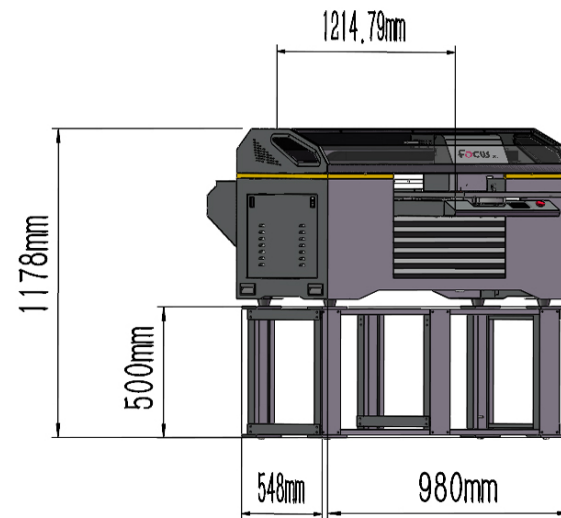

CANVAS

METAL

CERAMIC AND GLASS

WOOD

Choose a Right Machine to Suit Your Budget and Your Business

FOCUS INKJET ALPHA-JET X A2 SIZE UV PRINTER	
Print Technology: Micro Piezo Inkjet	**Print Head:** DX10/DX11
Head Channel: 18 channels	**Head number:** 3-head: White+Color+Varnish
UV system: 100-Degree adjustable	**Cooling system:** Water cooling
Temperature adjust: Auto on/off. 25-35℃	**UV wavelength:** 395-405nm
Head protection: Intelligent anti-scratch	**Print speed:** 175s/A2 size(1440*720dpi)
Print model: Unidirection/Bidirction	**Print resolution:** 720*720dpi-720*3080dpi
Print type: One pass/Single/Copies	**White layer:** Bottom/Top/Middle
Rip software: FocusRIPV9.07	**Image type:** Tiff, Jpeg, Png, Psd,Pdf
Repeat precision: 0.04mm	**Head cleaning:** Auto flushing+Keep wet
Max. print size: 40*60cm	**Print media:** Hard/Flexible/Bottle/ Tshirt
Media thickness adjust: Software auto detection	**Max. print thickness:** 20cm
Ink type: UV ink	**Ink system:** Refill ink tank system
Ink process system: Auto shaking + circulation	**Ink level:** Auto detection+Auto alarm
Color model: 8-color(CMYK+LC+LM+White+Varnish)	**Tank volume:** 500ml refillable
Color Rendition: ICC profile+Curve	**Position type:** Laser marking
Print table: Vacuum adsorption	**Table treatment:** Teflon coating

Print model: 3D. Wave. Rand. Eclosion	**Motion config:** Servo motor
Control interface: Control panel+Software	**Drive config:** 3Pcs Linear rails+Dual Ballscrew
System require: WINXP/WIN7/WIN10 32/64bit	**Working environment:** 18-25°C, 50% Humidity
Working power: 120W	**Electric supply:** 110V/220V
Interface: USB2.0/3.0/TCPIP	**Gross weight/Net weight:** 150KG/230KG
Packing size: 113m*132cm*93.5cm	**Machine size:** 98cm*121.5cm*67.8cm

Advantages：

1）CMYK+LC+LM+W+Varnish 8 color ink type
2）Compatible with Epson XP600 print head
3）Max. 60cm*40cm A2 printing size
4）With 3 high-power Taiwan Delta bvacuum suction fans
5）With Hiwin brand linear rail and ball screw , no noise , high speed , high resolution
6）Adopting American GMC luxury car standard insulation anti-interference wiring
7）Automatically ink wipe , maintenance system , prevent scratching and avoid printing head clog in idle time
8）Ink level sensor with light and alarm
9）Magnetic shaking setting ink the ink tank which can twirling in the bottle to avoid precipitation of white ink
10）High-sensing touch screen control button
11）Automatic detecting exactly height sensor, avoiding print head scratch
12）Stainless steel body of printer , no worry about the oxidation as ink drip on it
13）Every cable was clearly marked which is convenient for customer learning and operating
14）Stainless steel body of printer , no worry about the oxidation as ink drip on it
15）Complete acrylic cover , you couldn't find any screw or connection line on surface
etc. latest research and development results!

The UV Printing Process

UV printers use ultraviolet LED lights to dry or cure ink during the printing process. Attached to the print carriage is a UV light source that follows the print head. The LED light spectrum reacts with photo-initiators in the ink to instantly dry it so that it immediately adheres to the substrate.

With instant curing, UV printers can create photorealistic graphics on a variety of materials including items like plastic, glass and metal.

Some of the major benefits that attract businesses to UV printers are:

Environmental Safety

Unlike solvent inks, true UV inks release little to no volatile organic compounds (VOCs) which makes this printing process eco-friendly.

Faster Production Speeds

Inks cure instantly with UV printing, so there's no downtime before finishing. The process also requires less labor and enables you to get more done in a shorter period of time than with other printing techniques.

Lower Costs

There are cost savings with UV printing because there's often no need to use additional materials in finishing or mounting and additional protection with laminates may not be needed at all. By printing directly to the substrate, you end up using less materials, which can save you time and labor.

Online video demo: