




## INTRODUCING **artisJet proV6**, THE ONE CLICK UV LED PRINT SYSTEM

BRING MORE VALUE TO YOUR PRODUCTS  
WITH COMPACT & SMART UV LED PRINTER

 CMYK+WWWW /  
CMYK+WW+V V Ink System



Up to 2880 \*2880 dpi



A5, 21\*15 cm (8.27\*5.91 in)



3D Embossed printing

**Comfort & functional design** for workplace efficiency

**Suitable for small batch printing customized items:** cosmetics primary packaging, promotional products, RFID cards, smartphone creative accessories etc.

Full **panoramic view** of the print window for **easy-to-follow** printing process

**Authentic color reproductions** – direct digitally print both white & color graphics with vivid and true photo quality

Amazing color effects (embossed tactile **photo realistic printing**, eye-catching clear shining) covering most materials, with **multiple tasks on queue** for quantity prints

### **Designed for color value, developed to explore all possibilities**

**Servo motor driven** with patented core print engine for advanced color output

Increased productivity by full **AUTOMATION** in **ONE CLICK** and on demand API support (Cloud Printing systems)

**ECO-Green print technology** due to built-in filtering and professional **Air Purification System** ideal for digital stores and small working spaces (13 m<sup>2</sup>)

**Cartridges CISS and refillable ink system** for ergonomic printing

**Magnetic encoding system** for perfect accuracy & **Error coding system** built-in with screen reading

Built-in print system and **easy maintenance kit** in one drawer

**User-friendly operation** due to direct printing from third party applications (Microsoft Office Suite, Adobe PDF, simple digital images, etc.)

### **Applications**





DIRECT PRINT TASK RECORDING FROM WORKFLOW STATION IN ONE CLICK



**Printing specification**

<b>Print speed</b>	<b>Unidirection</b>	20*15 cm full size at 2880*1440 photo quality print: Color+White = 400 seconds Color = 260 seconds White = 260 seconds
	<b>Direction speed</b>	60% of the timing needed for the above
<b>Printing technology</b>		UV LED
<b>Ink</b>		artisink DTSAT3 (CMYK+WWWWW / CMYK+WW+V V)
<b>Media</b>	<b>Applications</b>	All materials available; made on demand
	<b>Media Size</b>	A5, 210 x 150 mm (8.27 x 5.91 in)
	<b>Thickness</b>	Up to 50 mm (1.96 in); customization available
<b>Printing</b>	<b>Printing modes</b>	Color + White Full Color Pure White only
	<b>Print Resolution</b>	Up to 2880 x 2880 dpi
	<b>Print Head</b>	Epson DX7 on demand micro-Piezo

**Printer specification**

<b>Connectivity</b>	<b>Nozzles</b>	8 Chambers 180*8 nozzles
	<b>Ports</b>	USB
	<b>Operating systems</b>	Windows 7, Windows 8, Windows 10
<b>Dimensions</b>	<b>Depth x Width x Height</b>	Printer 770 x 505 x 470 mm (30.31 x 19.88 x 17.91 in), Shipping 540 x 850 x 500 mm (21.25 x 33.46 x 18.50 in)
<b>Weight</b>		Printer 60 Kg, Shipping 80 Kg
<b>Flatbed transmission</b>		Servodriven with magnetic strip and square orbit
<b>Content of the box</b>		proV6 A5 LED UV printer, USB cable, Power cable, User manual book, spare parts package, Driver CD, Ink Chips, Ink tunnels, SCM Cable, Power fuse, RIP Software, Extra back-up Damper
<b>Environmental ranges</b>		10 - 35 °
<b>Power consumption and requirements</b>		AC100V~240V±10%, 0.5kVA
<b>Certification</b>		CE / FCC / RoHS / REACH certified
<b>Warranty</b>		2 years warranty

**Printer**

**artisJet proV6 A5 LED UV**

**Ink Cartridges**

DTSAT3 - 150-001	<b>DTS Direct to Substrate artisink</b> Cyan UV LED Ink DTSAT3, 150ml
DTSAT3 - 150-002	Magenta UV LED Ink DTSAT3, 150ml
DTSAT3 - 150-003	Yellow UV LED Ink DTSAT3, 150ml
DTSAT3 - 150-004	Black UV LED Ink DTSAT3, 150ml
DTSAT3 - 150-005	White UV LED Ink DTSAT3, 150ml
DTSAT3 - 150-006	White UV LED Ink DTSAT3, 150ml
DTSAT3 - 150-007	White UV LED Ink DTSAT3, 150ml
DTSAT3 - 150-008	White UV LED Ink DTSAT3, 150ml

**Cleaning agent**

AJCA-UAT3-500-001 Cleaning agent for LED UV inks, 500 ml

**Fixing agent**

AJCP-UAT3-500-001 Fixing agent A/B liquids for UV LED inks, 500ml

 **ECO** 

Go green with artisJet's DTSAT3 UV inks. Print toxin-free and virtually odorless. DTSAT3 UV inks are environmentally friendly. UV inks are cured and fixed to the substrate when being activated with UV light. The curing process hardens the ink, without any evaporation. Ideal for general industrial use, restaurants, hotels, hospitals and indoor signage application.

 **artisRIP 9.0 & artisJet Work Station**

Specifically designed for artisJet's UV direct to print systems, artisRIP and artisJet Work Station offer a simple and user friendly intuitive interface.

artisRip main features are:

**Layout platform**

Layout editing platform, resize, mirror, text, color adjustment, color gamut check.  
Raster and vector images support  
Built in customizable print templates for pens, phone covers, lighters, cosmetics, etc...  
Previewing and smart nesting

**Print Engine**

Print both White and CMYK printing  
Support multiple tasks on queue for quantity prints  
Support API on demands  
Supporting to print directly from third party software like Microsoft Office Suite, PhotoShop, Corel Draw, Adobe PDF, Adobe Illustrator etc.  
Support for jpg, tif, bmp, png, PS, Ai and pdf image files  
Vivid color reproduction and simultaneous printing to multiple print devices  
Color management engine base with ICC profiles support  
Individual ink channel adjustment  
Automatic white ink trapping  
Feathering rendering mode (eliminates banding, enhances color transitions)



 **Core technology highlight**

**Flash On Ink Firing System**

Intelligently powered by artisJet printers FOIF system, the artisJet proV6 printer electronically activates the UV LEDs when firing ink only. As a result the life time of the printhead and the UV LEDs is maximized. FOIF also protects the entire ink system.

**Cartridges Continuous Ink Supply System**

This system allows for 100% utilization of available ink. Refillable ink systems for economical printing.

**Full Panoramic view of the print window**

Unique design ensuring a better visibility of the output. Ideal for space constraints workplaces.

**Control On Demand System & Error Coding system built-in with screen reading.**

Designed for an enhanced flexibility and simplicity, artisJet COD digitally controls the operation of the LED UV system. It automatically adapts to different materials and working environments. COD controls the UV Curing model (Bi-directional, Uni-directional). This will result in delivering an optimal printing quality and drying time.

**Built-in Liquid UV Cooling System**

Designed for operational extra safety and simplicity, this system is built on a digital industrial chilling system. It recycles 300ml of an industrial cooling liquid. The liquid level is visible and refillable on demand to avoid the wearout of the UV LEDs.

**Automatic printing height adjustment**

Equipped with sensors to automatically adjust head height and reduce the print head strikes.  
Automatic ink system maintenance and recycling; holiday module.

**Green air purification system**

Reduces the smell and boasting with the air purification and the particle collection system.

Easy Maintenance Kit in one drawer accessibility