

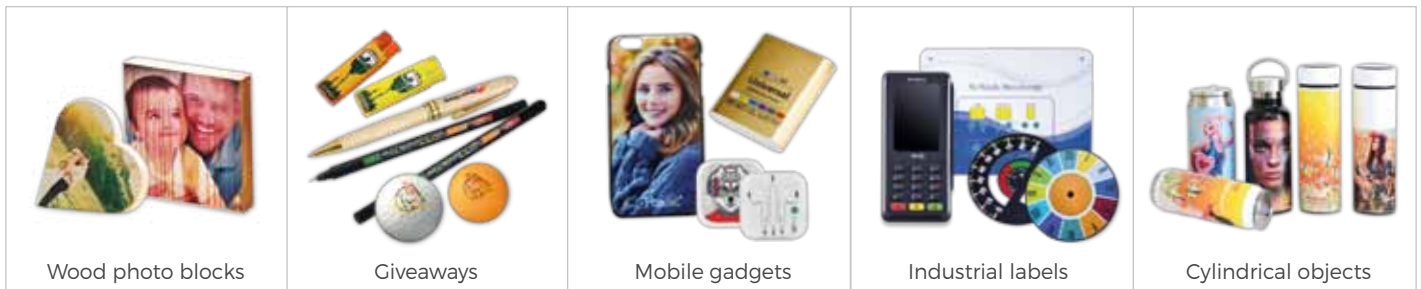


ALL NEW artis 3000U PRO, THE B3 LED UV PRINTER

REDESIGNED TO SUCCESSFULLY CONVERT
IDEAS INTO REAL PRODUCTS

-  CMYK + WW / CMYK+WWWW / CMYK+WW+VV Ink System
-  Up to 720*2880 DPI
-  B3, 360*600 mm (14.17 * 23.62 in)
-  3D Raised graphics
-  Custom Rotary printing
-  ADA Braille printing
-  Advanced Varnish printing
-  Variable Data Print

Applications



Technology enhancing the printing

3D raised UV printing effect and photo realistic graphic textures

Direct printing on all substrates colors & transparent materials

Perfect print match on both rigid and flexible substrates (wood, metal, silicone, rubber etc.)

Vivid color reproduction & creativity in AD materials (small acrylic / glass / wood / aluminum wall signage, door and office signage, table signage support, awards printing etc.)

Up to 17 cm (6.69") optimal printing height for small packaging, gift boxes, corporate promotional items, gadgets & smartphone accessories to more

Table back to print position and accurate auto-height measurement

Optimal cost with brand new CISS cartridges and refillable ink system on demand

Automatic Command System on customer demand

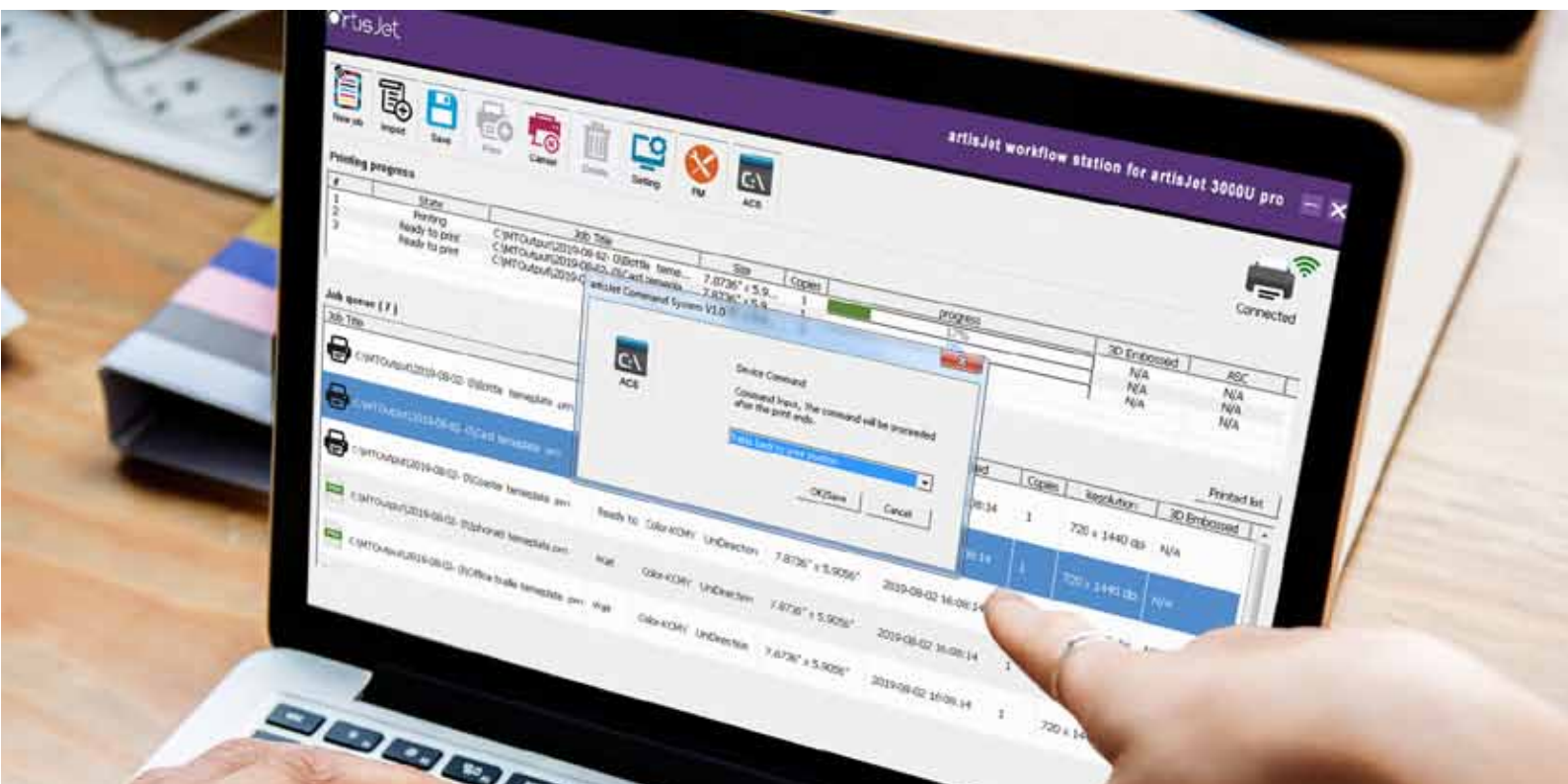
Multiple QTY printing by one click

High definition printing on plastic due to anti-static module

Fast speed feathering, enhancing color transition

Auto repeat control panel print function, safe and simplified operation

artis 3000U pro



PRINT MATCHING WITH AUTOMATED HEIGHT ADJUSTMENT IN ONE CLICK



Printing specification

Print speed	A4 size @ 2880*1440 dpi: Unidirection - 460 seconds Bidirection - 245 seconds
Printing technology	UV LED (Built in water cooling)
Ink	Options artisInk DTSAT3 cartridges: 6 Color head (CMYK + WW) 8 Color head (CMYK + WWWW / CMYK + WW + WV)
Media	Applications AD materials, signage, awards printing, small packaging, gift boxes, corporate gifts, promotional items, gadgets and smartphone accessories etc.
	Media Size B3, 380 x 670 mm (14.96 x 26.37 in)
	Height Up to 170 mm (6.69 in)
	Rotary Print On Demand artisJet ROT 360 degrees device
Printing	Printing Size B3, 360 x 600 mm (14.17 x 23.62 in)
	Printing modes 4 pass 8 pass 16 pass
	Print Resolution Up to 720 x 2880 dpi
	Print Head Epson DX7 piezo electric printhead. Made in Japan

Printer specification

Connectivity	Nozzles Variable dot size printing technology, starting from 1.5 pl and up to 21pl
	Ports USB 2.0
	Operating systems Windows
Dimensions	Depth x Width x Height Printer 940 x 840 x 540 mm (37 x 33.07 x 21.25 in), Shipping 1040 x 1040 x 720 mm (40.94 x 40.94 x 28.34 in)
Weight	Printer 120 Kg, Shipping 146 Kg
Content of the box	artis 3000U pro, 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
Environmental ranges	10 - 35 °
Power consumption and requirements	~75W, Input voltage (auto ranging) 110V/220V 50 - 60 HZ
Certification	CE / FCC / RoHS / REACH / HC certified
Warranty	2 years warranty

Printer artis 3000U pro B3 LED UV

Goods No.	AJ-P3000U-6
	AJ-P3000U-8
Ink	DTS Direct to Substrate artisink
DTSAT3 - 200-001	Cyan UV LED Ink DTSAT3, 200ml
DTSAT3 - 200-002	Magenta UV LED Ink DTSAT3, 200ml
DTSAT3 - 200-003	Yellow UV LED Ink DTSAT3, 200ml
DTSAT3 - 200-004	Black UV LED Ink DTSAT3, 200ml
DTSAT3 - 200-005	White UV LED Ink DTSAT3, 200ml
DTSAT3 - 200-006	Varnish UV LED Ink DTSAT3, 200ml
Cleaning agent	
AJCA-U-200-001	Cleaning agent for LED UV inks, 200 ml
Fixing agent	
AJCP-U-200-001	Fixing agent A/B liquids for UV LED inks, 200ml

 **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 V9.0 / Work Station / artisJet CraftMan**

 **Core technology highlight**

Specifically designed for artisJet's UV direct to print systems, artisRIP V9.0, artisJet Work Station and artisJet CraftMan offer a simple and user friendly intuitive interface.

Software: FREE updates for 2 years.

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 printing pens, phone covers, lighters, wood cases, etc...

Previewing and smart nesting

Print Engine

Vivid color reproduction

Simultaneous printing to multiple print devices

Simultaneous White and CMYK printing

- Color then White print mode

- White then color print mode

Support for jpg, tif, bmp, png, ai and pdf image files

Color management engine base with ICC profiles support

Individual ink channel adjustment

Automatic white ink trapping

Flash On Ink Firing System

Intelligently powered by ArtisPrinters FOIF system, the artis 3000U pro 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.

Unique lateral loading platform design

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

Control On Demand System

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 mode (Bi-directional, Uni-directional). This will result in delivering an optimal printing quality and drying time.

Safe Water Cooling Control System

Designed for operational extra safety and simplicity, artisJet's SWCC 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.

Self-automated printing height adjustment

Equipped with sensors to automatically adjust head height and reduce the print head strikes.

Auto Cleaning Module

Extends the printer head life by running scheduled ink system cleaning and maintenance when the printer is idle for a period of time.

New Wave Pass Control Technology

Empowered by the wave print technology, the gradient feathering print functionality of artis 3000U ensures the sharpness of the print output.

