

3000U pro



QUALITY & EFFICIENCY FOR EVERY CREATIVITY

Smart & Universal Capability with Premium Deliver



B3+ Size 36 x 50 cm Print Area
Optimized for premium photography printing



A4 Print in Just 2 Minutes
At 720*1800 DPI resolution, KCMY bidirection



Up to 17 cm Print Height
Greater customization versatility on bulkier items



B.E.C. Print in ONE GO
Enhanced color accuracy & stunning results in one pass



CWC Sandwich Printing
Durable results on any material without extra steps.



Flat-Rotary Quick Switch
Prints on both flat materials and cylindrical objects



On Demand UV Curing
Perfect ink fixation, vibrant colors, and faster production



Sharpened Edge at One Pass
Uninterrupted precise print details with clean lines



Web2Print Supporting
Faster, automated, error-free printing workflows.

APPLICATIONS - CAPTURE AND DELIVER EVERYTHING THAT MATTERS



360 Rotary Personalization



Trophies & Awards



Memorable Gifts



Indoor Decor & Weddings



Inclusive ADA Braille & Signage



Gold Color



Glossy Varnish



Reverse Varnish



Embossed



Texture



Fine Detail

Ordering Information

Printer name	artis 3000U pro	
Goods No.	AJB3-3200	
Ink Type	DTS UV LED Curing Vertical Loading Ink Cartridges	
Ink Channels	CMYK+WWWW / CMYK+WW+VV	
230 gr Ink Cartridges	Cyan UV-LED Ink DTSAT3 For Freebird, 230g Magenta UV-LED Ink DTSAT3 For Freebird, 230g Yellow UV-LED Ink DTSAT3 For Freebird, 230g Black UV-LED Ink DTSAT3 For Freebird, 230g White UV-LED Ink DTSAT3 For Freebird, 230g	DTSAT3-UV10-C-02 DTSAT3-UV10-M-02 DTSAT3-UV10-Y-02 DTSAT3-UV10-K-02 DTSAT3-UV10-W-02
On Demand Varnish	Varnish UV-LED Ink DTSAT3 For Freebird, 230g	DTSAT3-UV10-V-02
Cleaning agent	500 ml	AJCA-U-500-001
Fixing agent	500 ml	AJCP-U-500-001



Printing Specifications

Supporting Applications	Indoor decorations, Signage, wall Decor, trophies, awards, packaging, cylindrical items, industrial applications, accessories, corporate gifts etc.
Compatible Materials	Precise and stable material handling due to vacuum table flexibility, covering diverse substrates, including curved, uneven surfaces, and heat-sensitive substrates: wood, MDF, aluminum, stainless steel, plastic, acrylic, leather, candles, cardboard etc.
Printing Size Area	B3+ print area, 360 x 500 mm (14.17 x 19.70 in)
Printing Height	Full Automatic Height Measurement up to 17 cm (6.70 in)
Printing Speed	~251" minutes for Full 36x20CM @ 720x1800 DPI for KCMY
Printing Resolution	1800 DPI ultra-high resolution prints
Built-in Printing Technology	UV LED curing technology with Advanced FREEBIRD Print Engine powered by advanced chips and firmware
Flat to 360 Rotary Quick Switch	Connection Port and servo-motor driven ROT 360 system
Rotary Print Diameter	Thinner Section of Rotary Device from 15 mm to 35 mm; Wider Section of Rotary Device from 35 mm to 120 mm
Print Head	Epson i3200 piezo electric printhead. Made in Japan
Clean Print Module (Optional)	Increase material preparation efficiency by 85%, especially effective in winter and dry weather condition

Printer Specifications

Nozzles	8 Chambers; 360*8 nozzles
Interface Connectivity	USB 2.0 / 3.0
Operating System	Windows®
Printer Dimensions (D*W*H)	Printer 1000 x 970 x 670 mm (39.37 x 38.19 x 26.37 in); Shipping 1000 x 1070 x 760 mm (39.40 x 42.20 x 29.92 in)
Printer Weight	Printer 130 Kg, Shipping 160 Kg
Available Systems	White Ink Circulation, Intelligent Air UV Cooling System, Magnetic Encoding, Intelligent Ink Cleaning Estimation, Vacuum Table with Flexible Zones, Auto-Height Measurement with Advanced Precision Sensors
Content of the Box	artis 3000U pro, USB cable, Power cable, User manual book, spare parts package, SCM Cable, RIP Software, Extra back-up Damper
Environmental Ranges	50°F to 95°F (10°C to 35°C)
Power Input	A110-220V, 50 Hz-60 Hz max 3.0A
Global Compliance	CE / FCC / RoHS / REACH / HC / RCM / FDA / UL / RISC / CCC / BIS / UKCA certified
Warranty	2 years

Software

artisRIP V9.0	Layout editing platform, resize, mirror, text, color adjustment, color gamut check; Raster and vector images support; Built in customizable card print templates; Previewing and smart nesting.
artisJet Workstation	<p>Workflow Integration: HOT-FOLDER automation and REAL-TIME monitoring, streamlining production processes & reducing operator workload.</p> <p>Product- based & Effect-based Virtual Printer: Create dedicated virtual printers for specific products and templates or batch production.</p> <p>Open API for Automation: Equipped with an Open API for advanced automation and integration.</p> <p>Preview of Print Effects & Job Identification: Real time preview of the print effects, including color accuracy, ink coverage, & design alignment.</p> <p>Ink Cost Control & Time Management: Real-time estimation of printing costs and prediction of printing time optimizing production planning..</p> <p>Ink Capacity Pre-Estimation: Calculates the remaining ink capacity and estimates whether it is sufficient to complete the current job.</p> <p>One Print Head + One Go = 10 Print Effects: White+Color (2 White channels), White+Color (2 White channels), White+Color Edge Adjusted, White+Color 2 White Layers, CWV, C+V, V+C, CWC, White+Color (Spot Color), WCV (Spot Color)</p> <p>Letter-based Edge Sharpening: Offers adjustable edge sharpening degrees for text and lettering, enhancing clarity and definition.</p> <p>Copies to Print in One Click: Specify the number of copies to print with a single click, streamlining repetitive tasks.</p> <p>Self-Maintenance System: Reduces the need for daily cleaning by automating routine maintenance during idle periods.</p>
3rd Party Software Compatibility	Empowered by HOT FOLDER Technology , artisJet Workstation allows users to print directly from their preferred design software, being fully compatible with a wide range of third party software, including Adobe Illustrator, CorelDRAW, and Adobe Photoshop.

