

artisJet Proud, DIGITAL LED UV ID CARD PRINTER

COMPLEX CARD MASS PRINT
MADE EASY AND SIMPLE AT NO
COST



CMYK Ink System



Instant ink drying
within milliseconds



Up to 140*88 mm and
on demand customization



Variable Data Print



Up to 1440 dpi



Odor Cleaning System



200 cards
loading capacity / pass



Portable printer

Applications



☆ Experience the excitement with new technology

Designed to fit any climate and environment, a **printer** with a smart size for easier mobility

Print on more card materials, card sizes and card thicknesses, PVC cards, plastic cards, PP cards, PET cards, ABS cards, PETG cards, options are limitless for you to print better, faster, simpler and easier

Accommodates a variety of card applications **from ID** cards printing, enterprise cards, visitors cards, event badges cards, RFID cards, smart cards, magnetic stripe cards (access control cards, library cards). etc.

Accurate automatic card feeding system and **wide** range of array of encoding options to meet a broad range of applications

Automatic pairing system for accurate data combination from digital color printing to RFID data (easy data reading, writing and matching)

Safe and green DTSAT4 ink cartridges, **enabling** printing of 8000+ of CR80 card size with only one set of inks

Empowered with artisJet latest print engine for card printing, delivering a resolution at 1440 DPI with photo quality equipped with 3.0PL micro piezo inkjet and UV curing inkjet system

The most cost effective card production solution **with** low to zero printing cost in your daily production, without compromising the printing speed & quality



PAIRING THE BEST PRINTING QUALITY WITH COST EFFECTIVE PRODUCTION



Printing specification

Media	Cards Printing Size	From 54*86 mm and up to 140 x 88 mm and beyond, with on demand customization service available
	Card thickness	0.8 - 1.0 mm
	Card load capacity	200 pcs
	Materials	Supporting various materials (PVC, composite materials, PC polycarbonate, transparent etc.)
	Applicable products	I D cards printing, enterprise cards, visitors cards, event badges cards, RFID cards, smart cards, etc.
	Built-in	UV LED curing technology
Printing technology	Optional	Contactless smart card encoder ISO magnetic stripe encoding Contactable smart card encoder
		artisInk DTSAT4 (YMCK original setting) with two qty options / cartridge (130 ml or 230 ml)
Ink		54*86 mm/80 pcs/hour; 70*100 mm/60 pcs/hour 75*104 mm/50 pcs/hour; 88*125 mm/45 pcs/hour Up to 1440 dpi
Print speed	Bidirectional	
Printing	Print	Epson DX7 piezo electric printhead.
	Resolution	Made in Japan
	Print Head	

Printer specification

Connectivity	Nozzles 6 Chambers; 180*6 nozzles	
	Interface USB 2.0 / 3.0	
Dimensions	Supported software Windows® 7 / 10 / Server 2008 R2 / drivers Server 2012 R2 / Server 2016	
	Depth x Width x Height	Printer 780 x 565 x 420 mm(30.70 x 22.24 x 16.53 in), Shipping 830 x 580 x 510 mm(32.67 x 22.83 x 20.07 in)
Weight	Printer 60 Kg, Shipping 87 kg	
Available systems	Card cleaning wheel; Static elimination system; Odor-cleaning system; Borderless printing	
Content of the box	artisJet Proud LED UV card printer, USB cable, Power cable, User manual book, Driver CD, Ink Chips, spare parts package, Ink tunnels, SCM Cable, Power fuse, RIP Software, Extra back-up Damper	
Environmental ranges	60°F to 90°F (15°C to 32°C), 20% to 80% non-condensed humidity	
	Power input	A110-220V, 50 Hz-60 Hz max 3.0A
Certification	CE / FCC / RoHS / REACH / HC certified	
Warranty	12 months for printer and print head module	

Printer

artisJet Proud ID Card Printer

Goods No.	AJ-Proud
Ink Cartridges	DTS UV LED Curing Ink Cartridges
DTSAT4-230-001	Cyan UV LED Ink DTSAT4, 230ml
DTSAT4-230-002	Magenta UV LED Ink DTSAT4, 230ml
DTSAT4-230-003	Yellow UV LED Ink DTSAT4, 230ml
DTSAT4-230-004	Black UV LED Ink DTSAT4, 230ml
DTSAT4-130-001	Cyan UV LED Ink DTSAT4, 130ml
DTSAT4-130-002	Magenta UV LED Ink DTSAT4, 130ml
DTSAT4-130-003	Yellow UV LED Ink DTSAT4, 130ml
DTSAT4-130-004	Black UV LED Ink DTSAT4, 130ml
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 DTSAT4 UV inks. Print toxin-free and virtually odorless. DTSAT4 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.



 **artisJet WorkStation, artisRIP 9.0 and 3rd party software compatibility**

artisJet Proud card printer is fully compatible to any card managing software with continuous production.

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

artisJet WorkStation main features:

- Digital smart print workstation in one click with easy integration;
- Effective ACS command system for mass production;
- Improved productivity efficiency through AI data recovery integration, multiple tasks printing and pending printing jobs accessibility;
- Store print files with easy transfer or back-up of the print tasks to any location;
- API interface mode to achieve more printing possibilities (HOT FOLDER);
- Third party software compatibility and tasks output directly via virtual printer;
- Ink system cleaning, nozzle check and maintenance directly from Workstation with progress status monitoring;
- Custom flexible adjustment of ink colors and nozzle sequence, improving nozzle life;
- One-on-one image and card sample matching due to preset configurations and automated artwork position display according to product position; Greatly reduce time management (job print time estimation and print job preview).

artisRIP main features:

- 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.



Access & Accreditation Solutions