



artisJet Proud, DIGITAL LED UV ID CARD PRINTER

COMPLEX CARD MASS PRINT MADE EASY
AND SIMPLE AT NO COST



CMYK Ink system



Variable Data
Print



Card size
up to 140*88 mm



Loading capacity
200 cards



Printing resolution
up to 1440 dpi



Instant ink
drying

Applications

ID Badge



Fidelity card



ID Student



Membership cards



Event pass

Experience the excitement with new technology

Innovative: the inkjet technology allows to print at high resolution different types of cards, ensuring the edge to the real edge with a sharper and brighter than the thermographic printing. Proud by ArtisJet is the ideal solution for the customization of many types of cards and badges such as: loyalty card, gift card, membership cards, identification cards, subscriptions...

Dynamic: ArtisJet's Proud printing solution has been designed to fit any environment thanks to its transportable size.

Versatile: automatic card feeding system and possibility to feed different formats with the same charger. Compatible with different optional RFID encoding modules

Database connection: the software included with the solution allows you to connect to a database to quickly print variable data, photos and perform RFID encoding.

Safe and eco DTSAT4 ink cartridges: they allow the printing of more than 8000 CR80 cards using a single set.

Super powerful: the proud solution has been equipped with the latest version of artisJet print head for plastic card printers. Thanks to Micro Piezo 3.0PL technology and UV curing system it is possible to obtain a print resolution of 1440 DPI.

Economical: artisJet proud is the most cost-effective massive card printing solution available on the market that combines printing and even RFID card encoding, without compromising print speed and quality.

Print specifications

Media	Printing size of the cards	From 54 x 86 mm and up to 98.5 x 67 mm with customization service available on request.
	Card thickness	0.8 - 1.0 mm
	Loading capacity	200 pcs
	Output capacity	200 pcs exhaust drawer
	Materials	Handles various materials (PVC, composite materials, PC polycarbonate, Wood, etc.)
	Types of applications	Print identification cards, corporate cards, visitor cards, event card cards, RFID cards, etc. artisInk DTSAT4 (setting original ymck)
Printing technology	Integrate	UV LED curing technology
	Optional	Encoder for contactless smart card
Print	Printer resolution	Up to 1440 dpi
	Print head	Epson DX7 piezo electric built in Japan

Printer specifications

Connectivity	Nozzles	6 Chambers; 180 x 6 nozzles
	Interface	USB 2.0 / 3.0
Dimensions	Software supported by drivers	Windows® 7 / 10 / Server 2008 R2 / Server 2012 R2 / Server 2016
	P x L x h	Printer 780 x 565 x 420 mm (30.70 x 22.24 x 16.53 in), with packaging 830 x 580 x 510 mm (32.67 x 22.83 x 20.07 in)
Weight		Printer 60 Kg, with packaging 87 kg
Optional modules available		Card cleaning roller; System to eliminate electrostatic charges; Filter for the absorption of odours emitted during printing.
Content of the box		artisJet Proud LED UV card printer, USB cable, power cable, user manual, CD driver, ink chip, replacement parts package, ink tunnel, SCM cable, power fuse, RIP software, extra back-up damper
Operating temperature		From 60°F to 90°F (From 15°C to 32°C), from 20% to 80% non-condensing humidity
Power input		AT10-220V, 50 Hz-60 Hz max 3.0A
Certification		CE / FCC / RoHS / REACH / HC certificates
Warranty		1 year per printer, including head* *extension can be purchased separately

Printer

UV CARD DIGITAL LED PRINTER

Product name	AJ-Proud
Ink cartridges	DTS UV LED Curing 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



Cleaning material

AJCA-U-200-001 LED UV Ink Cleaner, 200 ml

Fixing Agent

AJCP-U-200-001 Liquid fixing agent A/B for UV LED luminaires, 200 ml

ECO

Go green with artisJet's DTSAT4 UV inks

Print toxin-free and practically odorless. DTSAT4 UV inks are environmentally friendly. UV inks are polymerized and fixed to the substrate when 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:

ArtisJet is a smart digital printing workstation.

It is equipped with an effective "ACS" control system for the massive production of cards with RFID encoding.

It has a high production efficiency thanks to a Data Recovery integration system based on Artificial Intelligence, multiple print management and the ability to manage the print queue.

Save print files for easy conversion to the correct format from any location connected to the network with the exposed APIs.

Ability to verify the compatibility of third-party software thanks to the virtual printer Ink cleaning system, check the status of print heads and related maintenance available directly from the workstation with monitoring of the state of use.

Possibility to set the color tones and the sequence of use of the print heads in order to increase the life cycle of the heads.

Possibility to compare image to be printed with a paper "model" in order to have a greater accuracy in reproduction.

Possibility to have an estimate of the printing time, the ink consumption for printing and to have a preview of the card.

ArtisRIP main features:

Card Editor that allows you to manage: card layout, scaling, mirror printing, text management, color intensity adjustment and color gamut control (GAMUT).

Supports raster and vector image printing.

Different card layout templates available

Press preview we're going to get.

