










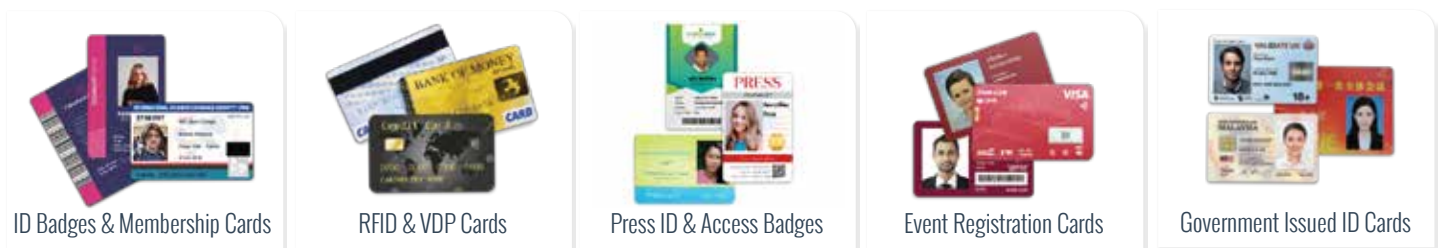
REVOLUTIONIZING CARD PRINTING

Redefine Flexibility, Quality, & Cost-Efficiency with Proud



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|--|--|--|
|  <p>Advanced CMYK+W Ink System
Eco-friendly, high-efficiency
Certified CMYKW UV inks</p> |  <p>Versatile Printing
Print CR80 cards up to
140x88 mm and beyond</p> |  <p>High Efficiency
Prints 8000+ CR80 Cards
per Ink Set</p> |
|  <p>Intelligent Card Handling
Automated and accurate
card feeding system</p> |  <p>High Resolution Output
From 1440 x 720 DPI up
to 1440 x 2880 DPI</p> |  <p>Color Performance
Pure black, spot Pantone
colors, security ink & varnish
ink option on demand</p> |
|  <p>3 in 1 Encoding
Mag Strip / Smart chip
NFC / RFID Encoding</p> |  <p>Durable UV Printing
Long-lasting tested prints
168h at 85°C & 85% humidity</p> |  <p>Portable & Robust Design
Compact & mobile, suited
for any environment</p> |

APPLICATIONS - WIDE RANGE OF CARD PRINTING POSSIBILITIES





Banking & Financial

- ✓ Bank cards;
- ✓ Prepaid cards and gift cards;
- ✓ Employee badge and access control cards.

Commercial Real Estate

- ✓ Visitor access cards printing;
- ✓ Event badge printing.

Education

- ✓ Student ID card printing;
- ✓ School ID cards and badges printing solution;
- ✓ Visitor access cards printing;
- ✓ Event badge printing;
- ✓ Employee badge and access control.

Government

- ✓ ID cards printing;
- ✓ Driver's license printing;
- ✓ Insurance and healthcare cards;
- ✓ Employee badge and access control.

Healthcare

- ✓ Insurance and healthcare cards;
- ✓ Employee badge and access control.

Hospitality

- ✓ Food label holders for buffet in hotels;
- ✓ Labels for art exhibitors;
- ✓ Membership cards printing;
- ✓ Employee badge and access control.

Manufacturing & Logistics

- ✓ Labels for art exhibitions;
- ✓ Employee badge and access control.

Retail

- ✓ Price tag printing;
- ✓ Loyalty cards printing for shops;
- ✓ Prepaid cards and gift cards;
- ✓ Labels for art exhibitions;
- ✓ Employee badge and access control.

Sports & Events

- ✓ Event badge printing;
- ✓ Personal identification for events.

Travel & Transportation

- ✓ Transit pass cards printing;
- ✓ Employee badge and access control.

Corporate

- ✓ Employee badge and access control;
- ✓ Visitor access cards printing;
- ✓ Event badge printing.

Casino industry

- ✓ Casino membership cards;
- ✓ Employee ID cards for casino staff;
- ✓ Loyalty cards for casino patrons;
- ✓ Access control cards for secure areas.

Specific Card Types

- Employee ID Cards:** badges, staff ID, work ID cards;
- Student ID Cards:** badges, school & academic ID cards;
- Hotel Key Cards:** room and hotel access cards;
- Membership Cards:** member & club cards, loyalty cards;
- Gift Cards:** gift vouchers, prepaid, shopping cards;
- Pet ID Cards:** pet ID cards, veterinary cards, animal medical cards;
- RFID / NFC Smart Cards:** RFID name cards, NFC name cards, smart name cards;
- Public Transportation Cards:** printed and encoded for use in buses, subways, & other transport systems;
- Access Control Cards:** general & specific access control;
- Logistics & Warehousing:** logistics cards, including single pass printing opportunities;
- Financial Cards:** customized & encoded banking cards;
- Identity Cards:** national ID cards;
- Special Identity Cards:** military IDs, prison IDs etc.;
- Educational Institutions Cards:** student IDs, integrated with library borrowing and attendance tracking;
- Events & Conferences Cards:** event badges to enhance security management;
- Retail & Distribution Channels:** cater diverse retail markets needs

Ordering Information

Printer name	artisJet Proud ID Card Printer	
Goods No.	AJ-Proud	
Ink Type	DTS UV LED Curing Ink Cartridges	
130 gr Ink Cartridges	Cyan UV LED Ink DTSAT3	DTSAT3-UV06-C-01
	Magenta UV LED Ink DTSAT3	DTSAT3-UV06-M-01
	Yellow UV LED Ink DTSAT3	DTSAT3-UV06-Y-01
	Black UV LED Ink DTSAT3	DTSAT3-UV06-K-01
230 gr Ink Cartridges	Cyan UV LED Ink DTSAT3	DTSAT3-UV06-C-02
	Magenta UV LED Ink DTSAT3	DTSAT3-UV06-M-02
	Yellow UV LED Ink DTSAT3	DTSAT3-UV06-Y-02
	Black UV LED Ink DTSAT3	DTSAT3-UV06-K-02
Varnish Ink Cartridge	Optional, on demand	
Cleaning agent	500 ml	AJCA-U-500-001
Fixing agent	500 ml	AJCP-U-500-001



Printing Specifications

Card Printing Size	From CR80 Standard Cards 54*86 mm (2.125*3.37 in) to CR90 Supersized Cards and up to 150*90 mm (6.25*3.54 in) and beyond; On demand customization service available
Card Thickness	0.72 - 1.4 mm
Card loading Capacity	200 pcs / load
Compatible Materials	Supporting various materials such as PVC, PET, ABS and more
Built-in Printing Technology	UV LED curing technology
Optional Printing Technology	Contactless smart card encoder; ISO magnetic stripe encoding; Contactable smart card encoder
Bidirectional Printing Speed	54*86 mm/80 pcs/hour; 70*100 mm/60 pcs/hour; 75*104 mm/50 pcs/hour; 88*125 mm/45 pcs/hour
Printing Resolution	From 1440 x 720 DPI and up to 1440 x 2880 DPI
Print Head	Epson piezo electric printhead. Made in Japan

Printer Specifications

Nozzles	8 Chambers; 180*8 nozzles
Interface Connectivity	USB 2.0 / 3.0
Software Drivers	Windows® 7 / 10 / Server 2008 R2 / Server 2012 R2 / Server 2016
Printer Dimensions (D*W*H)	Printer 780*565*420 mm (30.70*22.24*16.53 in); Shipping 830*580*510 mm (32.67*22.83*20.07 in)
Printer 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
Global Compliance	CE / FCC / RoHS / REACH / HC / RCM / FDA / UL / RISC / CCC / BIS / UKCA certified
Warranty	2 years for printer; printhead and the entire ink channel are included.



SCAN TO VISIT PRODUCT PAGE

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>Ready for Integration: Full integration & customization with your software via HOT FOLDER and VIRTUAL PRINT.</p> <p>Professional Ink Channel Settings: Supports ink volume adjustment to achieve embossed and non-embossed print effects.</p> <p>Ink Cost Control: Real-time estimation of printing costs.</p> <p>Time Management: Prediction of printing time optimize production planning.</p> <p>VDP Card Printing: Easy print variable data such as names, QR codes, serial numbers etc.</p> <p>More Special Print Effects: Supports customization of special print effects (varnish, white, and security ink printing).</p> <p>Minimal Maintenance in One Click: Automatic ink flow, ink cleaning & maintenance in quick simple steps.</p> <p>DTC Compatibility & Open SDK: Fully compatible to 3rd party DTC software, & available on demand development.</p>
3rd Party Software Compatibility	artisJet Proud card printer is fully compatible to any card managing software with continuous production.

