



ARANA
SECURITY



ID CARD KIOSK

SELF-SERVICE ID CARD ISSUANCE
& VERIFICATION



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INSTANT ID CARD SOLUTION

SEAMLESS, SECURE, AND EFFICIENT SELF-SERVICE ID CARD ISSUANCE

Arana Security's 24/7 self-service ID card kiosks are designed to revolutionize identity management by enhancing efficiency, security, and user convenience. These kiosks eliminate long queues and wait times by enabling instant ID card printing with advanced security features.



VERSATILE CONFIGURATIONS TO MEET YOUR NEEDS

Our kiosks offer modular configurations to suit diverse security and operational requirements. They can be customized to include:



Badge card printer



Biometric authentication



Thermal receipt printer



Passport reader



Smart card reader



Barcode scanner (1D/2D QR code)



HD camera

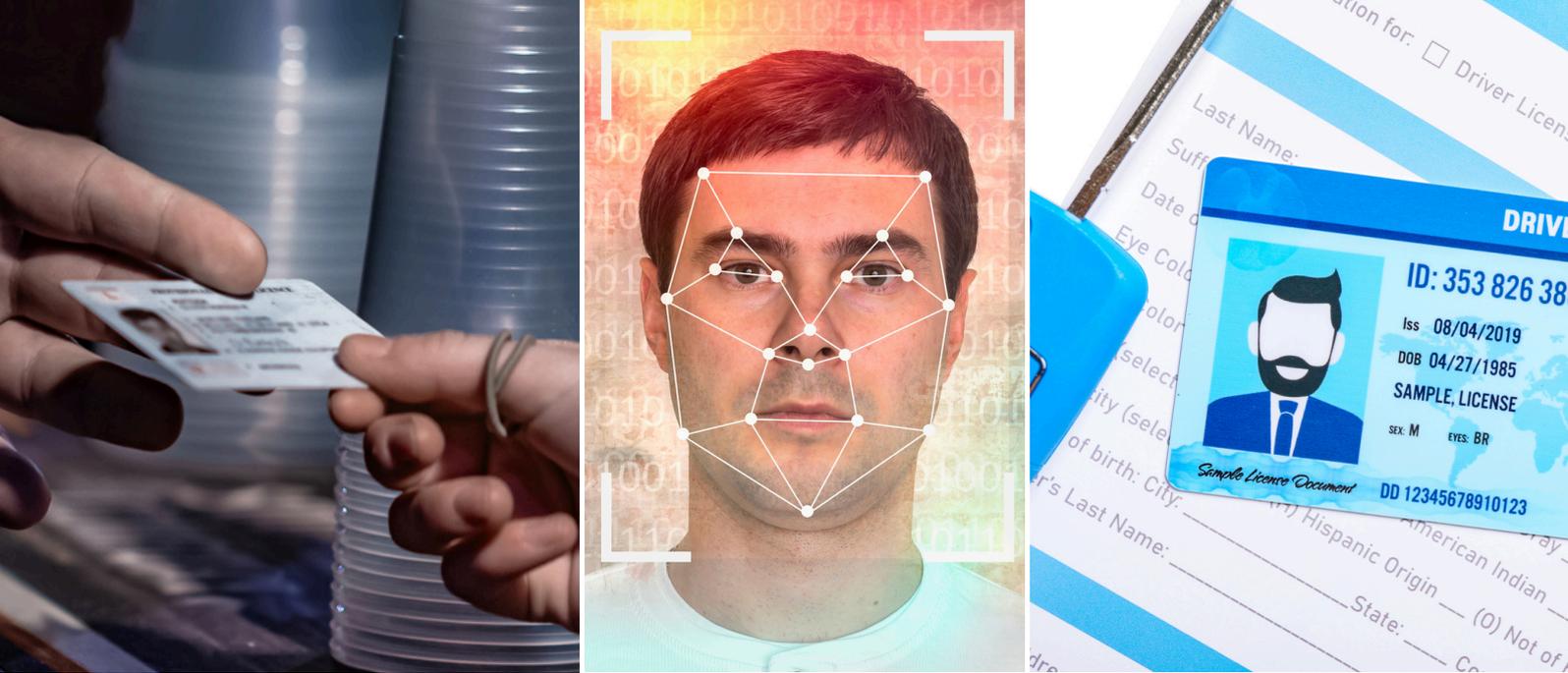


Multi-touch screen interface

EFFORTLESS INTEGRATION WITH EXISTING SYSTEMS

Designed with open architecture, our kiosks seamlessly integrate with your organization's IT infrastructure, including:

- ✓ Windows Operating System
- ✓ MS SQL database compatibility
- ✓ TCP/IP networking for all connected devices
- ✓ Active Directory sign-in for enhanced security
- ✓ QR code verification to prevent unauthorized card issuance



USER-FRIENDLY, GUIDED EXPERIENCE

Each kiosk includes step-by-step instructional videos, ensuring a seamless and intuitive user experience

BUILT IN SECURITY FEATURES

-  Access Control: Multiple secured access doors with separate locks for operational and maintenance users
-  Individual Device Locks: Enhanced security for kiosk hardware components
-  Tamper Detection: Door sensors with an integrated alarm system to detect unauthorized access
-  Protected Cabling: Concealed wiring within the kiosk base for added security

BENEFITS OF OUR ID CARD KIOSK

-  Minimal IT requirements & easy deployment
-  Cost-effective self-service ID issuance
-  Reduces administrative workload
-  Enhances security and prevents fraud

Optimise your identity management with Arana Security's instant ID card printing kiosks – a perfect blend of security, efficiency, and innovation.

KOJAK/KOJAK PL SPECIFICATIONS

OS Support & System Requirements

OS Support

- Windows Desktop Editions 10, 11
- Linux Kernel 4.0 or newer
 - Ubuntu 18.04LTS or newer
 - Debian 10, 11, or newer
- Android 10, 11, 12 or newer

CPU

- x86 and x64 | 2.0GHz or higher ARM | 1.0 GHz or higher

Memory

- 512MB or higher

Images & Capture

Sensor Type

- LES

Camera

- CMOS

Resolution

- 500 ppi

Grayscale

- 256 grayscale dynamic range

Image Size

- 1600 x 1500 pixels

Supported Image Formats

- RAW, JPEG2000, BMP, PNG, WSQ (FBI-approved)

Functions: Touch Buttons

- 2x programmable touch buttons*

Notifications: Audible & Visual

- Built in programmable chime
- 10x programmable red/green LEDs*

Encryption

- 256-bit AES keys and RSA algorithms

FBI / Image Certifications

- FBI Appendix F, FAP 60

Speed

- Min frame rate > 8 fps

API Interface

- Capture with one finger or with multiple fingers; Capture of rolled fingerprints; Multi-device / multiprocessor support

Quality Scoring

- NFIQ v1 supported on all OSes and NFIQ2 for Windows

Weight & Dimensions

Product Weight

- 725 grams / 1.6 lbs

Platen Size

- 88.9 mm x 80.0 mm / 3.5" x 3.1"

Sensing Area

- 81.2 mm x 76.3 mm / 3.2" x 3.0"

Scanner Assembly Dimensions

- 114.7 mm x 131.8 mm x 82 mm / 4.5" x 5.1" x .32"

Power & Connectors

Interface

- USB 2.0

Power Source

- USB Host

USB Voltage Level USB

- 4.40V to 5.25V; 4.4via USB; full scanning > 300mA, typical > 250mA

Conformance & Certifications

USB Certification

- USB-IF USB.ORG

FCC / CE / UKCA Conformance

- RoHS Directive 2011/65/EU with amendment 2015/863 TSCA, Proposition 65, Canada Prohibition

Air Discharge / Contact Discharge

- In compliance with IEC 61000-4-2

Equipment Safety

- IEC 62368-1

Hazardous Material

- RoHS Directive 2011/65/EU with amendment 2015/863

Vibration Test

- IEC 60068-2-64

Certifications

- Fingerprint Template Output Formats
 - ISO_19794_2_2005/2011, ISO_19794_4_2005/2011
 - ANSI_INCITS_378_2004/ANSI_INCITS_381_2004
- 500 PPI fingerprint capture supporting rolls and flats
- ISO 9001:2015
- iBeta ISO 30107-3 Compliant
- MOSIP Compliant
- Meets TAA compliance for US customers

Temperature & Humidity

Operating Temperature

- -10°C ~ +55°C / 14°F ~ 131°F

Humidity

- 20~95% RH < 40°C / 104°F (Non-condensing)

Storage Temperature

- -30°C ~ +60°C / -22°F ~ 140°F

Surface & Systems

Ingress Protection / Water / Dust

- IP65 Sealed bezel to scanning surface

Surface Durability

- MIL-C-675c 4.5010, MIL-STD-810F

Cleaning & Sanitization

- For proper cleaning and disinfection of IB products, visit integratedbiometrics.com/cleaning

Mean-Time Between Failures (MTBF)

- Based on 200 full 10-print flats enrollments per day, the Kojak MTBF is 22.2 years.



SIGMA DS2 CARD PRINTER

TECHNICAL SPECIFICATIONS

Standard Features & Supplies

Print technology	Dye sublimation
Print capabilities	Single or dual-sided
Print resolution	300 dots per inch (dpi) (300 X 600, 300 X 1200)
Print speed	Single-sided color ribbon: Up to 225 cards per hour (cph) Double-sided color ribbon: Up to 140 cards per hour (cph) Monochrome printing: Up to 880 single-sided cards per hour (cph)
Card capacity	Input hopper: 125 cards Output hopper: 25 cards
Card sizes	Thickness: 0.010 inches to 0.040 inches (0.25mm - 1.016mm) Dimension: ID-1, CR-79, CR-80
Operating environment	Temperature: 60°F to 95°F (15°C to 35°C) Humidity: 20-80% RH – non condensing
Physical dimensions	L 17.4 in x W 8.3 in x H 9 in / 44.2 cm x 22.6 cm x 22.9 cm
Weight	11.3 lbs (5.49 kg); will vary with options
Connectivity	USB and Ethernet
Warranty	36 months
Operating system support for printer driver	Windows 11 Windows 10, 32- and 64-bit Windows Server 2022 Windows Server 2019 Linux Ubuntu 20.04 LTS Linux Kylin 10

Optional Features & Supplies

Magnetic stripe encoding	ISO 7811 three-track support (high- and low-coercivity) JIS Type II single-track option	
WiFi	Standards: 802.11g/n/ac Frequencies: 2.4GHz & 5GHz Authentication modes: WPA2 Personal, WPA2 Enterprise	
Smart card encoding*	Single wire or loosely coupled: <ul style="list-style-type: none"> • Contact smart card encoding: ISO 7816 T=0 (T=1), Class A 5V (3V and 1.8V) • Contactless smart card encoding: ISO 14443 A/B, ISO 15693, MIFARE, MIFARE PLUS, MIFARE® DESFire EV1/EV2/EV3, HID Prox, iClass, iClass SE, iClass Seos, Felica 	
Color ribbons**	YMCKT	250/500 images
	ymcKT	650 images
	YMCKT-KT	350 images
	KT	1,000 images
	KTT	750 images
	ST-KT	500 images
	YMCKF-KT	300 images
	YMCKL-KT	300 images
	ST-KT	500 images
	GT-KT	500 images
Monochrome ribbons	Black, white, blue, red, green, scratch-off, silver matte, gold matte, silver metallic, and gold metallic: 1,500 images	



*Compatibility with specific features of new card technologies should always be confirmed.

**Color ribbon guide: Y=Yellow, M=Magenta, C=Cyan, K=Black, T=Topcoat, F=UV fluorescent, L=Luster, y=1/2 panel Yellow, m=1/2 panel Magenta, c=1/2 panel Cyan, S=Silver matte, G=Gold matte.



ABOUT US

At Arana Security, our mission is to deliver cutting-edge, integrated security solutions that safeguard and streamline operations for our clients. We are dedicated to innovating and implementing advanced technologies that enhance safety, efficiency, and operational excellence.

OUR VISION



Custom Security Solutions:

Tailoring solutions to meet each client's unique needs with advanced access control, biometrics, and CCTV.



State-of-the-Art Technology:

Leveraging cutting-edge tech to enhance security and service quality.



Secure Business Environments:

Ensuring businesses thrive in uncompromised security settings.

The Arana Security Team

SERVICES



Access Control



Biometric ID



Integrate Security



CCTV & ANPR



Biometric Payment



App Development

CERTIFICATIONS





TESTIMONIALS



"Arana did more than just create a clear path to get to our end goal and destination – they paved the road for us after. If you want a company to listen to your particular problems and provide a more bespoke solution I'd recommend Arana."

*Bruno Garcia
Sharps Pixley Bank*



"The vault security software was developed, provided and installed by Arana Security and was brand new. It incorporates options such as PIN and fingerprint biometrics, a feature requiring multiple users to be present before the safety deposit box can be accessed. We will not hesitate to use them again on the next project."

*Clare Randall
Stonewall Vaults*



"From the very beginning, the team at Arana Security demonstrated a high level of professionalism and expertise. They provided us with bespoke security solutions that perfectly matched our needs. Their innovative approach to biometric access control and CCTV systems ensured that our security measures were both cutting-edge and reliable."

*Rob Cochrane
Ferrero*



"The warehouse security system that was implemented by Arana Solutions exceeded our brief. It was designed as a full integrated security solution, with CCTV, access control and intruder alarms, which worked intelligently alongside one and other, to ensure that we had the best security possible for the site."

*Hao Li
China Telecom*

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Request an appointment

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