



ARANA
SECURITY



BIOMETRIC VERIFICATION

INTEGRATED BIOMETRIC TABLET
SOLUTION



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IDENTITY VERIFICATION TABLET

SECURE AND RELIABLE IDENTITY VERIFICATION

Arana Security introduces a cutting-edge integrated tablet solution featuring biometric Five-0 technology, designed to meet the highest security and identification standards. Whether deployed in law enforcement, border control, or remote identity verification scenarios, our solution delivers rapid and reliable authentication with a robust and user-friendly design.

RUGGED, DURABLE & USER-FRIENDLY

Built for the toughest environments, our tablets are engineered for durability while maintaining an intuitive interface. The device supports multiple biometric and identity authentication features, making it an all-in-one solution for security professionals.

ADVANCED FEATURES & CONFIGURATIONS



Iris Scanner

Advanced biometric security for high-assurance applications.



Fingerprint Scanner

Fast, accurate, and secure biometric authentication.



Smart card reader

Securely reads smart cards for additional authentication layers.



Barcode scanner

Quick and efficient document or ID scanning.



Camera & light

Capturing high-resolution images for identity verification.





ENHANCING SECURITY ACROSS INDUSTRIES

Our biometric tablet solution is designed for diverse applications, ensuring seamless and efficient identity verification in:



Law Enforcement & Border Control: Secure and instant verification of individuals at checkpoints and critical security zones.



Voter Registration & Verification: Enabling efficient and accurate enrollment for democratic processes.



National ID Programs: Facilitating identity management for government and civil registration initiatives.



Mobile Checkpoints & Remote Operations: Providing secure identity verification in any location, even under harsh conditions.

WHY CHOOSE ARANA SECURITY?

Arana Security specializes in developing and integrating secure, innovative identity solutions tailored to meet the needs of law enforcement, government agencies, and commercial enterprises. Our integrated biometric tablet ensures compliance with global security standards while offering unparalleled reliability and efficiency.

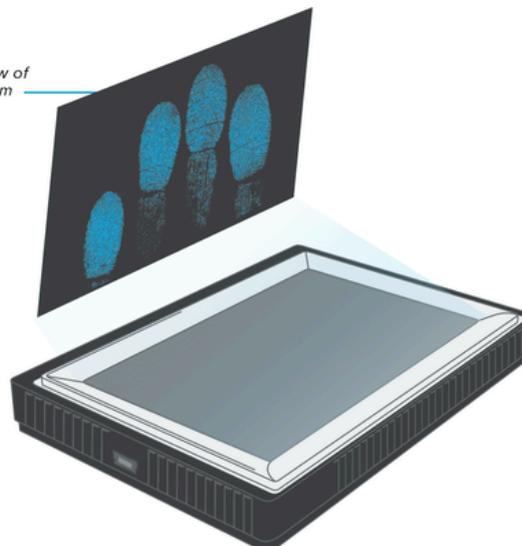
Optimise your identity management with Arana Security's ID verification tablet solution integrated with IB's 50 device – a perfect blend of security, efficiency, and innovation.

Specifications

FBI Certification	FBI Appendix F, PIV, GSA FIPS 201, Mobile ID IQS FAP50
Resolution	500 PPI
Platen Area	3.38" (W) x 2.12" (H) / 85.85 mm (W) x 53.97 mm (H)
Sensing Area	3.2" (W) x 2.0" (H) / 81.28 mm (W) x 50.8 mm (H) – FAP50
Gray Scale	256 grayscale dynamic range
Image Size	1600 (W) x 1000 (H) pixels
Supported Image Formats	RAW, JPEG2000, BMP, PNG, WSG
Scanner Physical Size	4.48" x .75" x 3.27" 113.8 mm x 19 mm x 83 mm
Product Weight	6.76 oz / 191.64 g (not including cable)
Interface	USB 2.0 (USB Type C, Molex 51146-0600, Molex 51021-0600)
USB Certification Spec	USB-IF USB.ORG
USB Power Requirement	4.40V – 5.25V; Full scanning TFT <300mA; Suspend <2mA
FCC/CE Conformance	FCC Part 15 (per ANSI C62.4:2003) Class A, CSA ICES-003 Class A, CE Emissions: EN 55022:2006 Class A, CE Immunity EN 55024:1998/A1:2001/A2:2003, IEC 61000-4-2
Operating Temperature	-10°C ~ +55°C / 14°F ~ 131°F
Humidity	30~85% RH < 40°C / 104°F
Storage Temperature	-40°C ~ +80°C / -40°F ~ 176°F
Hazardous Material	RoHS Directive 2002/95/EC
Ingress Protection	IP65 (Sealed bezel to scanning surface for embedded version)
Surface Durability	MIL-C-675c 4.5010, MIL-STD-810F
API Interface	Capture single finger/multi-finger; Roll capture; Multi-device/Multi-thread support
Vibration	MIL-STD-810-F (Method 514.5), Category 24, Fig. 514.5C-17
Surface Resistance	Ammonia, IPA, methanol, soaps/detergents, salt water
OS Support	Windows Desktop 32/64 bit (7, 8, 10), Windows Server, Linux, Android 4.0+, Java



Underside view of
LES Sensor Film





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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