MOBILE BIOMETRICS+
WITH NO COMPROMISE

ENROLLMENT · IDENTIFICATION · AUTHENTICATION

2024
Product Catalogue

S.I.C. Biometrics
Canada - USA - Europe
www.sicbiometrics.com

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Who we are

SIC Biometrics is a global private corporation that designs, manufactures, and deploys biometric and ID-based operational security solutions. Since 1999, the SIC team has developed many first-of-its-kind technology platforms for public, healthcare, financial, and enterprise sectors.

S.I.C. has offices in Canada (HQ), USA and France.

- Best security product and solution of Canada in 2002 and 2003
- Started mobile product in 2007
- Fingerprint Match-on-Card 2007-2008
- 2008 Apple – Mobile device starting
- 2009-2024 – Largest portfolio of Multi-modal ID/Biometrics mobile devices of the market. Delivers thousands of solutions to law enforcement, DoD and Government organizations to protect people and reduce frauds
- Created systems from stand-alone biometric door readers to national multi-biometrics program for 70M people.
- 25 years in biometrics & electronic ID innovation
- Solution deployment: 75% government, 25% commercial

Our Expertise

Securing Your Success

At S.I.C. Biometrics, we specialize in enhancing your operational security and efficiency through cutting-edge mobile solutions powered by advanced biometrics and identity technology. Our comprehensive service spectrum covers the entire project lifecycle, from innovative research and development to seamless deployment.

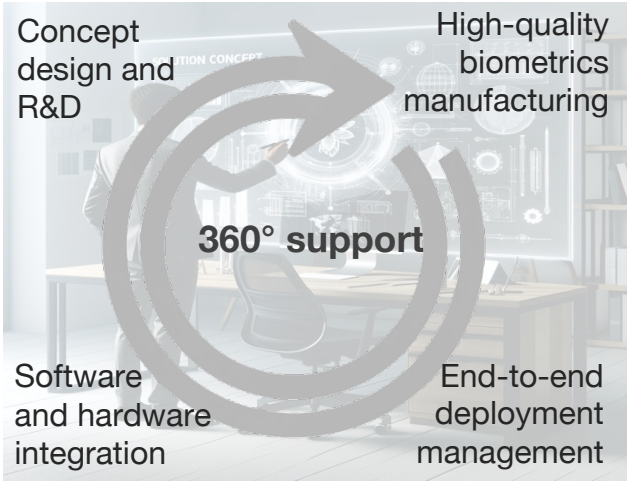
Our tailored agile methodology is designed to equip your project team with streamlined workflows, pivotal knowledge sharing, and robust daily tracking systems. This strategic approach ensures you remain at the helm, steering your project to success with unmatched precision and ease.

Development based on customized version of SIC technology

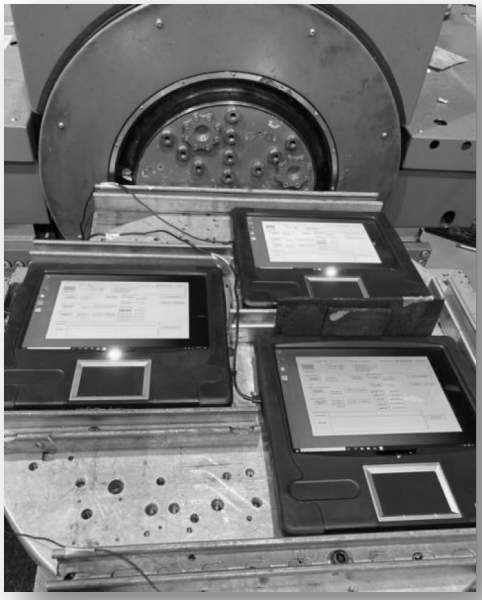
Government and private sectors

Integrated multi-factors biometric solutions

Mass production of top-of-the-line mobile biometric devices



Product standards and certifications



SIC Biometrics ensures that all its mobile products adhere to the highest industry standards, focusing on durability and safety. SIC prioritizes both safety and reliability. Rigorous testing and numerous certifications, obtained both independently and in collaboration with clients, underline our commitment to meeting and exceeding end-user requirements. Below is a partial list of the product certifications that reflect our stringent quality and safety measures.

All SIC mobile products are designed and manufactures to meetMIL-STD-810G standards.

Partial list of product certification

- FBI Appendix-F certified fingerprint sensor
- FCC Part 15 (per ANSI C62.4:2003) Class A
- CSA ICES-003 Class A, CE: EN 5022:2006 Class A
- Low flammable ABS UL-94V-1
- Safety as per DQD209WI002
- MIL-STD-810G, Drop test, Extreme storage temperature
- PCB RoHS Directive 2002/95/EC compliant and UL94V-0
- HALT_HASS ASTM C1055 Limit operation temperature and Vibration

Software Development Kit

SIC Biometrics is dedicated to transforming identity management through innovative and reliable technology. Our advanced software interface modules enable seamless data exchange, enhancing operational efficiency and security. With a focus on simplifying complex processes, our intuitive software development kits (SDKs) allow programmers to effortlessly integrate biometric and complementary technologies.

For the last 24 years, our team has assisted clients on many different projects and applications, from residential to multinational corporations and Governments. Thanks to these experiences, the SIC development team has designed software interface modules that can now exchange data in real time, or by batch file, to other systems. Our experience has brought us to develop simple and efficient software development kits that provides programmers with the opportunity to use biometrics and complementary technologies through identification instead of traditional methods.

Our SDKs, compatible with iOS, Android, and Windows platforms, are available under license agreements, providing strategic partners and clients with robust tools to revolutionize identification methods. Experience the future of identity management with SIC Biometrics' state-of-the-art solutions.

Companion Series

The Companion series offers advanced biometric identification by capturing fingerprints and photos for facial recognition. Users can access remote record and data, including NCIC entries, state arrest histories, mugshots (if available), and information on wants and warrants. The Companion is paired with a Samsung Galaxy S24 Android smartphone that supports standard wireless communication methods, including calling, 5G Internet, Wi-Fi, and GPS. The FBI-certified FAP 30 or FAP 50 fingerprint sensor captures 500 DPI meeting standards for enhanced accuracy. An option version called the Companion-30S+, has a push button switch to control the power to the fingerprint sensor allowing saving maximum of power to be used by the phone. The Companion-ST FAP 50 also comes with an automatic dual Iris reader with quality control.

List of Companion's devices

Companion-30
FAP 30 Capture Device

Companion-30+
FAP 30 Capture Device with power saving switch

Companion-ST & SP
FAP 50 Capture Device
With dual Iris reader

Companion Series
Features and Benefits

Comprehensive Identification
Enables multimodal biometric identification with supports for both fingerprint and iris scanning

Fast and Accurate Results
Provides detailed search results from multiple databases directly to the device, including criminal records and wants/warrants. Searches across multiple databases and returns detailed results. NCIC, state arrest history, mugshots, and wants/warrants.

Enhanced Communication
Equipped with a Samsung S24 Android smartphone, ensuring reliable connectivity through call capability, 5G Internet, Wi-Fi, and GPS.

High-Quality Scanning
Patented light-emitting sensor with a larger capture area for increased accuracy with FBI certified FAP 30 or FAP 50 sensors.

Versatile Use
Delivers accurate scans in a variety of lighting conditions, including indirect and direct sunlight.

North American Manufacturing
Designed and made in North America to meet stringent quality standards.

Efficient integration:
The S.I.C. Biometrics SDK facilitates easy and efficient connection to backend applications for fingerprint identification, enhancing overall system efficiency.

Companion-30S /30S+

Fingerprint Capture Device for Smartphone

MULTI-MODAL IDENTIFICATION

Companion-30S /30S+

MULTI-MODAL IDENTIFICATION FOR SMARTPHONE

Version 30S+

System Power Button allowing consuming phone battery only when you need to capture fingerprints.

Companion-30S /30S+

Designed and made in North America

Technology: FAP 30 1 slap Fingerprint Capture

Specifications	Standards Compliance
Dimensions: 3.4 x 8.78 x 1.0'' 8,68 x 22,3 x 2,54cm **Weight:** 1.4lb / 0,64Kg **Operating temp:** 14°F ~ 131°F / -10°C ~ +55°C **Storage temperature:** -4°F ~ 140°F / -20°C ~ +60°C **Sensing area:** 0.8" x 1.0" (FAP 30) 20.32 mm x 25.4 25.4 mm **Image**: 400 x 500 pixels 500PPI 256 grayscale dynamic range **Sensor:** Speed of 15 Frames Per Second Operates in direct sunlight No light emission No prisms or silicon pads Surface resistant to ammonia, IPA, methanol, soaps/detergents, salt water **Smartphone:** See Samsung S24 Specs	• FCC / CE • RoHS Directive 2002/95/EC • MIL 810.G • IP 54 • Low flammable ABS/PC • FAP 30 FBI Appendix-F certified fingerprint sensor • RAW, JPEG2000, BMP, PNG, WSQ • NFIQ scoring • PIV 071006, FIPS 201, FAP 30 / Certified to Mobile ID Requirements • FCC Part 15 (per ANSI C62.4:2003) Class A,CSA ICES-003 Class A, CE: EN 5022:2006 Class A • A1:2001/A2:2003, IEC 61000-4-2

Companion-ST and SP
Multi-modal All-in-One device

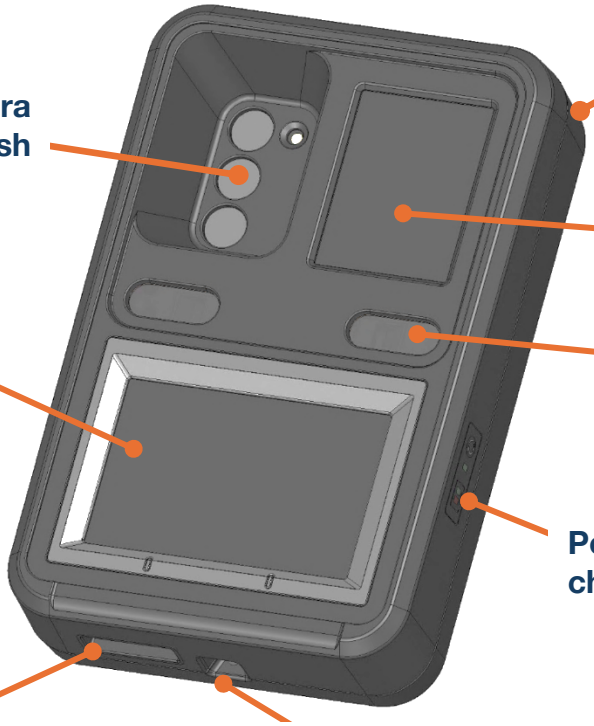
FAP 50 Fingerprint, Iris Capture and smart card Device for Smartphone

Companion-SP

Companion-ST

Companion-SP

FAP 50 FINGERPRINT & IRIS CAPTURE DEVICE FOR SMARTPHONE



50 MP Camera and flash

Industrial grade ABS /rubber case

Fingerprint capture touch screen

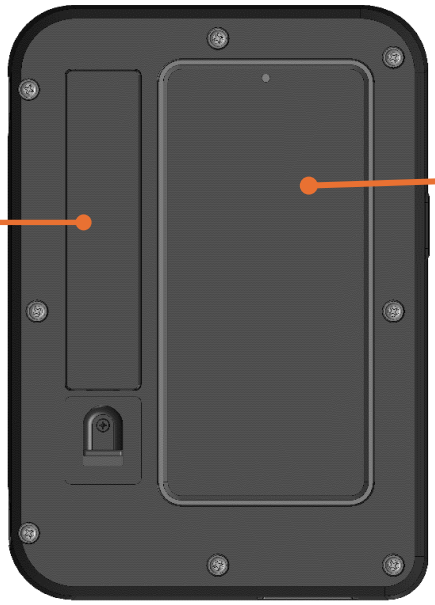
FAP-50 fingerprint sensor

Dual iris reader

Power switch and charge indicator

USB-C external port for data and charging

Lanyard attachment point



Samsung Galaxy S-24 smartphone

Field swapable industrial-grade battery

Companion-50ST/SP

Designed and made in North America

Available Technologies:

- Capture single, dual or four fingers direct, single finger rolls
- Capture dual iris
- Optional ISO-7816 Contact and reader
- 1 USC-C external port (charging or COM in smartphone)

Specifications	Standards Compliance
SP version dimensions: W5.2'' x H8.0''H x T.7'' W13.2cm x H20.4cm x T4.3cm **ST Version Dimensions:** W5.37''x H10.59" x T1-7/16'' W13.65cm x H26.9cm x T3.8cm **Weight:** 1lb10oz / 740g **Swapable battery life:** 8 hours of operation. Last 5 days on standby **operating temperature:** -10°C ~ +55°C / 14°F ~ 131°F	• USB 2.0, 3.0, USB-C • FCC / CE • RoHS Directive 2002/95/EC • FCC Part 15 (per ANSI C62.4:2003) Class A, • ICES-003 Class A, CE emissions • IP 54 with card slot and port rubber protection • Low flammable ABS/PC
Fingerprint Sensor	
Sensing area: 3.2" x 2.5" (FAP 50) 8.1cm x 6.4 cm. **Image**: 1,600 x 1,000pixels 500PPI 256 grayscale dynamic range **Sensor** 15 Frames Per Second Operates in direct sunlight No light emission in night conditions No prisms or silicon pads Surface resists to : Ammonia, IPA, Methanol, Soaps/detergents, Salt Water Capture single, dual or four fingers direct, single finger rolls	• FAP 50 FBI Appendix-F certified fingerprint sensor • RAW, JPEG2000, BMP, PNG, WSQ, ANSI-378 and ISO template

Specifications	Standards Compliance
Iris Reader	
• Dual automatic iris captures and quality control • 12-15cm (5-6'') capture distance • Capable to do Indoor and Outdoor capture • Using near infrared LED	• ISO Standard 19794-6 (2005 & 2011), (640 x 480 Pixels, 8-bit Grayscale), full support of K1, K2, K3, K7 • Eye safety standard (IEC 62471:2006-07), RoHS FCC-Class B • RSA (2048-bit) and AES (256-bit); X509 Certificate, PFX/PKCS#12 Certificate, RSA key pair generated on-board
Smartphone	
• Samsung Galaxy S24 working on all networks in USA and international	• UL/CSA, 1999/5/CE, FCC part 15 • Wi-Fi certified, IEEE 802.11a, IEEE 802.11b

iDentiFI Series

SIC Biometrics proudly presents the iDentiFi Series, a groundbreaking advancement in identity management technology. This innovative line Mobile ID system, featuring the world-class FAP 45 and FAP 50 sensors, sets a new standard in biometric solutions. Seamlessly integrating with ABIS and AFIS systems, the iDentiFi Series captures four-finger, two-finger flat, or single fingerprint rolls with unparalleled precision. Acting as a Wi-Fi or Bluetooth (iDentifi-30BT) router, this versatile technology allows operators to capture FBI-certified fingerprints across iOS, Android, and Windows operating systems..

The iDentiFI family is designed and manufactured in North America to ensure the highest quality standards. Whether you're in law enforcement, border security, or any field requiring reliable identity verification, the iDentiIFI Series is your ultimate solution.

List of iDentiFI devices:

iDentiFI-30
Wi-Fi
FAP 30 Capture Device

iDentiFI-30BT (NEW)
Bluetooth
FAP 30 Capture Device

iDentiFI-45
Wi-Fi/Bluetooth*
FAP 45 Capture Device

iDentiFI-45i
Wi-Fi/Bluetooth*
FAP 45
Dual-iris Capture Device

iDentiFI-50
Wi-Fi/Bluetooth*
FAP 50 Capture Device

iDentiFI-50i
Wi-Fi/Bluetooth*
FAP 50
Dual-iris Capture Device

iDentiFI's Series Features and Benefits

Enhanced Security
The FBI certification and advanced biometric capabilities provide top-level security, ensuring that biometric data is reliable and trustworthy, reducing the risk of fraud. FBI-Certified fingerprint Sensor and Dual-Iris Scanner Compatible with ABIS and AFIS systems.

Operational Flexibility
Wi-Fi or Bluetooth Communication and compatibility with multiple operating systems and devices allows for easy integration into existing workflows and systems, minimizing disruption and maximizing utility. Works seamlessly with iOS, Android, and Windows devices.

Durability and Portability
Small, light, and durable this ruggedized design ensures the device performs consistently in challenging environments, reducing the risk of damage and the need for frequent replacements.

Handheld device
Designed for single-handed operation, ideal for on-the-go use.

User-Friendly Interface
Easy to operate, reducing the learning curve for new users.

North American Manufacturing

Designed and made in North America to meet stringent quality standards.

Efficient integration:
The S.I.C. Biometrics SDK facilitates easy and efficient connection to backend applications for fingerprint identification, enhancing overall system efficiency.

iDentiFI-30

The iDentiFI-30 is a WiFi-enabled handheld device designed for single-handed operation by law enforcement professionals. Its compact and lightweight structure incorporates an FBI-certified 500 ppi capacitive sensor, ensuring reliable performance.

With the iDentiFI-30, fingerprints are securely transmitted to a host device, such as a smartphone or laptop, via WiFi. Furthermore, the iDentiFI-30 complies with FBI Mobile ID FAP Level 30 standards in accordance with NIST's Mobile ID Best Practices Guidelines.

The S.I.C. Biometrics SDK enables efficient connection to your application for remote server fingerprint identification.

Wi-Fi FAP 30
Capture Device

iDentiFI-30 Device

Designed and made in North America

Technologies:

- SIC Smart power controller boards
- FAP 30 1 slap Fingerprint Capture with Wi-Fi

Specifications

Dimensions:

5.2” x 2.2” x 1.3’’

13.2cm x 5.6 cm x 3.3 cm.

Weight:

1.2lb /0.5kg

Battery life:

14 hours, 2 weeks in sleep mode

Operating temp:

-10°C ~ +55°C / 14°F ~ 131°F

Storage temperature:

-20°C ~ +60°C / -4°F ~ 140°F

Sensing area:

0.8” x 1.0” (FAP 30)

20.32 x 25.4mm

Image:

400 x 500 pixels

256 grayscale dynamic range

500PPI

Sensor:

Speed 10 Frames per second

Operates in direct sunlight

No light emission in night conditions

No prisms or silicon pads

Surface resistant to: Ammonia, IPA, methanol, soaps/detergents, salt water

Communication:

Communicate to with iOS, Android or Windows devices by Wi-Fi WPA2

Standards Compliance

- Wi-Fi
- FCC / CE
- MIL 810.G
- IP 65
- Low flammable ABS/PC
- RoHS Directive 2002/95/EC
- FBI PIV FAP 30 certified fingerprint sensor
- RAW, JPEG2000, BMP, PNG, WSQ files
- ANSI-378 and ISO 19794-2 template trough SIC SDK
- FCC Part 15 (per ANSI C62.4:2003) Class A, ICES-003 Class A, CE Emissions: EN 5022:2006 Class A, CE Immunity EN 55024:1998/
- A1:2001/A2:2003, IEC 61000-4-2

iDentiFI-30BT

The iDentiFI-30BT is a Bluetooth-enabled handheld device designed for single-handed operation by law enforcement professionals. Its compact and lightweight structure incorporates an FBI-certified 500 ppi capacitive sensor, ensuring reliable performance.

With the iDentiFI-30BT, fingerprints are securely transmitted to a host device, such as a smartphone or laptop, via Bluetooth. Furthermore, the iDentiFI -30BT complies with FBI Mobile ID FAP Level 30 standards in accordance with NIST's Mobile ID Best Practices Guidelines.

The S.I.C. Biometrics SDK enables efficient connection to your application for remote server fingerprint identification.

Bluetooth FAP 30 Capture Device

The iDentiFI-30BT

BLUETOOTH FAP 30 CAPTURE DEVICE

iDentiFI-30BT

Designed and made in North America

Technologies:

- SIC Smart power controller board
- FAP 30 1 slap Fingerprint Capture and 2” (50mm) display

Specifications	Standards Compliance
Dimensions: 5.6” x 2.4” x 1.0’’ 14.2 cm x 6.1 cm x 2.5 cm **Weight:** 0.8 lb / 0.36 kg **Battery life:** 14 hours, 2 weeks in sleep mode **Operating temp:** -10°C ~ +55°C / 14°F ~ 131°F **Sensing area:** 0.8” x 1.0” / 20.32 mm x 25.4mm **Image**: 400 x 500 pixels 256 grayscale dynamic range **Sensor** Speed 10 Frames per second Sensor operates in direct sunlight No light emission in night conditions No prisms or silicon pads Surface resistant to ammonia, IPA, methanol, soaps/detergents, salt water **Communication:** Communicate to with iOS, Android or Windows devices by Bluetooth **Storage**: Storing temporarily up to 20 captures **User menu:** Function driven from the iDentiFI-BT menu, by a host device or cruiser PC/android /IOS device	• Bluetooth • FCC / CE (Pending) • MIL 810.G • IP 65 • Low flammable ABS/PC • FBI PIV FAP 30 certified fingerprint sensor • RAW, JPEG2000, BMP, PNG, WSQ files • ANSI-378 and ISO 19794-2 template trough SIC SDK • RoHS Directive 2002/95/EC • FCC Part 15 (per ANSI C62.4:2003) Class A,ICES-003 Class A, CE Emissions: EN 5022:2006 Class A, CE Immunity EN 55024:1998/ • A1:2001/A2:2003, IEC 61000-4-2

iDentiFI-45

Wi-Fi/Bluetooth FAP 45 Capture

iDentiFI-45 Device

Designed and made in North America

Technologies:

- SIC Smart power controller board
- Fingerprint Capture 1 or 2, slap fingers, roll capture

Specifications	Standards Compliance
Dimensions: 4.3'' x 3.2'' x 1.53'' / 11 cm x 8,1 cm x 3,9 cm **Weight:** 0.5lb / 225g **Battery life:** 12 hours, 2+ weeks in sleep mode **Operating temp:** 14°F ~ 131°F / -10°C ~ +55°C **Storage temperature:** -4°F ~ 140°F / -20°C ~ +60°C **Fingerprint Sensor** Sensing area 1.6" x 1.5" (FAP 45) **Image** 800 x 600 pixels 500PPI 256 grayscale dynamic range **Sensor** Operates in direct sunlight No light emission in night conditions No prisms or silicon pads Surface resistant to ammonia, IPA, methanol, soaps/detergents, salt water **Communication:** Communicate by Wi-Fi WPA2 with iOS, Android or Windows devices and also Bluetooth with Windows devices.	Wi-Fi, WPA2 FCC / CE MIL 810.G IP 54 Low flammable ABS UL 94-V1 RoHS Directive 2002/95/EC FAP 45 FBI Appendix-F certified fingerprint sensor RAW, JPEG2000, BMP, PNG, WSQ files. Segmented capture files. ANSI-378 and ISO 19794-2 template trough SIC SDK Bio API 2.0 (ISO/IEC 19784-1:2006) (Framework and Biometric Service Provider for fingerprint identification engine) FCC Part 15 (per ANSI C62.4:2003) Class A, CSA ICES-003 Class A, CE Emissions: EN 5022:2006 Class A, CE Immunity EN 55024:1998/ A1:2001/A2:2003, IEC 61000-4-2

iDentiFI-45i

Wi-Fi/Bluetooth
FAP 45 & Dual-Iris Capture

iDentiFI 45i Device

Designed and made in North America

Technologies:

- SIC Smart power controller board
- 2 slap fingers, roll capture and single or dual iris

Specifications	Standards Compliance
Dimensions: 5.11'' x 3.38'' x 1.65'' 13.0 cm x 8.6 cm x 4.2 cm **Weight:** 1.2lb / 0.54 kg **Battery life:** 4 hours, hot swap optional **Operating temp:** -10°C ~ +55°C / 14°F ~ 131°F **Storage temperature:** -20°C ~ +60°C / -4°F ~ 140°F **Communication: Communication:** Communicate by Wi-Fi WPA2 with iOS, Android or Windows devices and also Bluetooth with Windows devices.	PC/SC USB 2.0 FCC / CE MIL 810.G IP 54 with card slot and port rubber protection Low flammable ABS/PC RoHS Directive 2002/95/EC
Fingerprint Sensor	
Sensing area: 1.6" x 1.5" (FAP 45) 4.6 cm x 3.8 cm. **Image**: 800 x 750 pixels 500PPI 256 grayscale dynamic range **Sensor** 15 Frames Per Second Operates in direct sunlight No light emission in night conditions No prisms or silicon pads Surface resist to : Ammonia, IPA, Methanol, Soaps/detergents, Salt Water Capture single finger/two fingers direct, single finger rolls	Mobile ID IQS FAP 45, PIV, GSA FIPS 201, FBI Appendix F Certified RAW, JPEG2000, BMP, PNG, WSQ, ISO template Bio API 2.0 (ISO/IEC 19784-1:2006) (Framework and Biometric Service Provider for fingerprint identification engine) FCC Part 15 (per ANSI C62.4:2003) Class A, CSA ICES-003 Class A, CE Emissions: EN 5022:2006 Class A, CE Immunity EN 55024:1998/ A1:2001/A2:2003, IEC 61000-4-2

Iris Camera

Iris Capture: 1 or 2 Images size of 640 x 480 Pixels 8-bit gray scale Full support of K1, K2, K3, iris image standards	Image compliant to ISO Standard 19794-6 (2005 & 2011) ANSI/NIST-ITL 1a-1993 à 2009 (Data Format for the Interchange of Fingerprint, Facial & Other Biometric Information) Compliant to Eye safety standard (IEC 62471:2006-07)

iDentiFI-50 /50i

Wi-Fi FAP 50 & Dual-Iris Capture Device

iDentiFI-50

iDentiFI-50i

iDentiFI-50/50i

Designed and made in North America

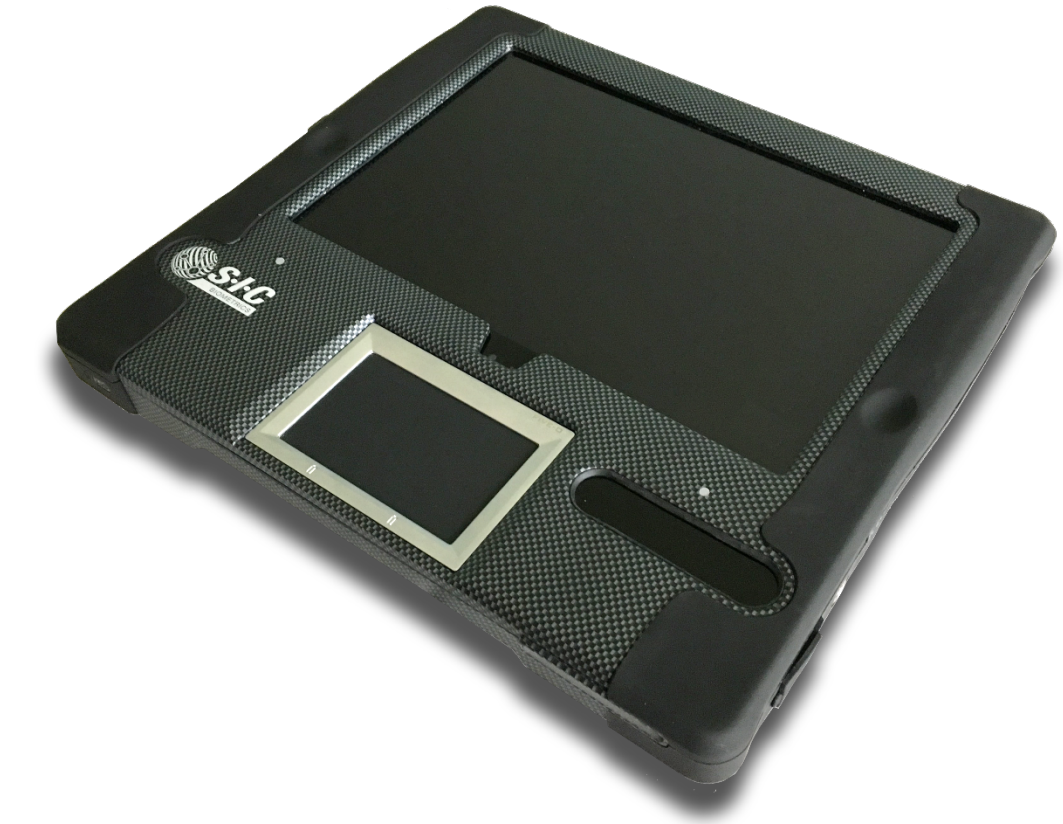
Technologies:

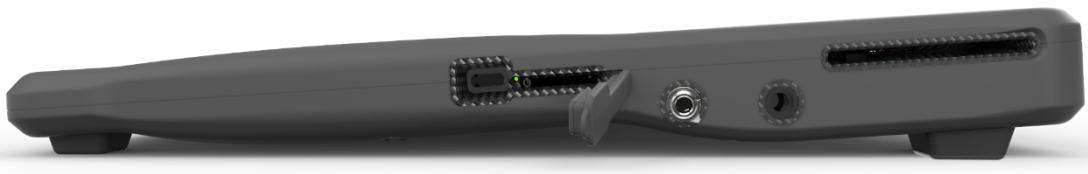
- SIC Smart power controller board
- Fingerprint: 1, 2, or 4 slap fingers, roll capture Dual-iris capture on iDentiFI-50i

Specifications	Standards Compliance
Dimensions: 6.77" x 3.89" x 1.43'' 12.1cm x 9.88 cm x 3.63 cm **Weight:** 1.4lb **Battery life:** 5,800mAh: 8 hours of continuous capture. 2-day normal usage. **Operating temp:** -10°C ~+55°C /14°F ~ 131°F **Storage temperature:** -20°C ~+60°C / -4°F ~ 140°F **Communication:** Communicate to with iOS, Android or Windows devices by Wi-Fi WPA2	PC/SC USB 2.0 FCC / CE MIL 810.G IP 54 with card slot and port rubber protection Low flammable ABS/PC RoHS Directive 2002/95/EC
Fingerprint Sensor	
Sensing area: 3.2" x 2.5" (FAP 50) 8.13 cm x 6.4 cm **Image**: 1,600 x 1,000pixels 500PPI 256 grayscale dynamic range **Sensor** 15 Frames Per Second Operates in direct sunlight No light emission in night conditions No prisms or silicon pads Surface resist to : Ammonia, IPA, Methanol, Soaps/detergents, Salt Water Capture single finger/two fingers direct, single finger rolls	Mobile ID IQS FAP 45, PIV, GSA FIPS 201, FBI Appendix F Certified RAW, JPEG2000, BMP, PNG, WSQ, ISO template Bio API 2.0 (ISO/IEC 19784-1:2006) (Framework and Biometric Service Provider for fingerprint identification engine) FCC Part 15 (per ANSI C62.4:2003) Class A, CSA ICES-003 Class A, CE Emissions: EN 5022:2006 Class A, CE Immunity EN 55024:1998/ A1:2001/A2:2003, IEC 61000-4-2
Iris Camera – iDentiFI-50i	
Iris Capture: 1 or 2 Images size of 640 x 480 Pixels 8-bit gray scale Full support of K1, K2, K3, iris image standards Real-time streaming to display on screen	Image compliant to ISO Standard 19794-6 (2005 & 2011) ANSI/NIST-ITL 1a-1993 à 2009 (Data Format for the Interchange of Fingerprint, Facial & Other Biometric Information) Compliant to Eye safety standard (IEC 62471:2006-07)

All-in-One G3

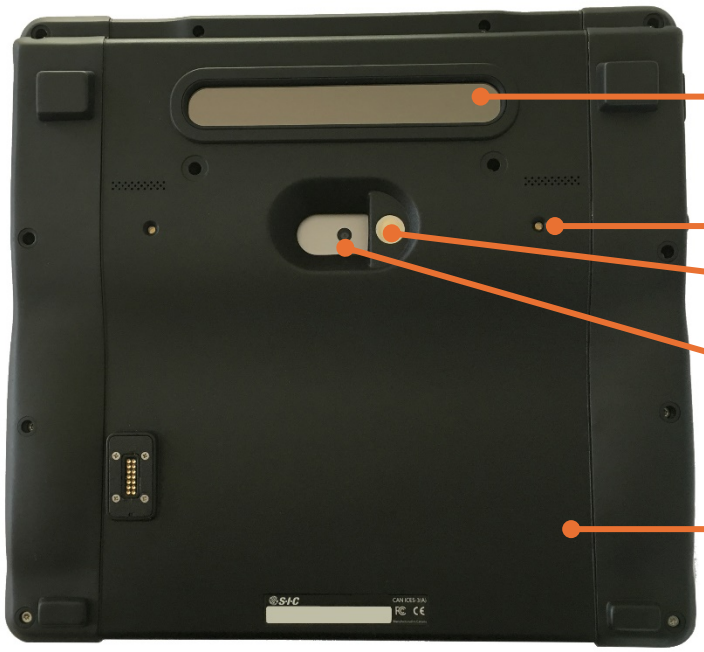
Multi-Technologies System





The All-in-One G3

Multi-Technologies System



Rear dual iris reader

Additional controlled LEDs

Controlled LED flash

8 MP Camera and flash

Industrial grade
ABS /rubber case

Commercial grade
Windows Tablet

Credit Card reader

FBI certified FAP 50
4 slap and roll
fingerprint sensor

Contactless smart
card and e-Passport.

Smart Card / PIV Card

All-in-One G3 Device

Designed and made in North America

Available Technologies:

- SIC Smart power controller boards
- Capture single, dual or four fingers direct, single finger rolls
- Dual iris
- Credit card payment
- ISO-7816 Contact and reader
- ISO-14443 Contactless card/e-Passport reader
- 1 External Port (S/IDENTIFI secured)
- 1 USC-C external port (charging or COM in tablet)

Specifications	Standards Compliance
Dimensions: 13-1/4''x 12'' x 1-3/8 33.7 cm x 30.5 cm x 3.5 cm **Weight:** 4lbs / 1,81Kg **Battery life:** 8 hours	• PC/SC, ISO 7819 / ISO 14443 card standards • USB 2.0, 3.0, USB-C • FCC / CE • RoHS Directive 2002/95/EC • FCC Part 15 (per ANSI C62.4:2003) Class A, • ICES-003 Class A, CE emissions • IP 54 with card slot and port rubber protection • Low flammable ABS/PC
Fingerprint Sensor	
Sensing area: 3.2" x 2.5" (FAP 50) 8.13 cm x 6.4 cm **Image**: 1,600 x 1,000pixels 500PPI 256 grayscale dynamic range **Sensor** 15 Frames Per Second Operates in direct sunlight No light emission in night conditions No prisms or silicon pads Surface resist to: Ammonia, IPA, Methanol, Soaps/detergents, Salt Water Capture single, dual or four fingers direct, single finger rolls	• FAP 50 FBI Appendix-F certified fingerprint sensor • RAW, JPEG2000, BMP, PNG, WSQ, ANSI-378 and ISO template

Specifications	Standards Compliance
Iris Reader	
Iris Capture: Dual automatic iris captures and quality control 12-15cm capture distance Capable to do Indoor and Outdoor capture Using near infrared LED	• ISO Standard 19794-6 (2005 & 2011), (640 x 480 Pixels, 8-bit Grayscale), full support of K1, K2, K3, K7 • Eye safety standard (IEC 62471:2006-07), RoHS FCC-Class B • RSA (2048-bit) and AES (256-bit); X509 Certificate, PFX/PKCS#12 Certificate, RSA key pair generated on-board
Smart Card Readers	
Read and write ISO-7816 contact smart card of different types such as PIV and TWIC. Class A, B, C ISO-14443/A-B Contactless smart card and e-Passport.	• Support up to 2048bit RSA encryption • ISO 7816 standard, parts 1, 2, 3 and 4 • PIV FIPS-201
Tablet	
Full HD - 1920 x 1080 - Intel Core i5 11th Gen i5-1140G7 Quad-core (4 Core) 1.80 GHz - 8 GB Total RAM - 256 GB SSD - Carbon Fiber - Intel Chip - Windows 10 Pro - Intel Iris Xe Graphics - English (US) Keyboard - IEEE 802.11ax Wireless LAN Standard	• UL/CSA, 1999/5/CE, FCC part 15 • Wi-Fi certified, IEEE 802.11a, IEEE 802.11b

VeriComplete Kiosk

An All-in-One Identity Verification and Enrollment solution.

In an era where security and identity verification are paramount, we bring you a comprehensive solution that integrates cutting-edge technology with user-centric design. The S.I.C VeriComlete kiosk offers a full suite of features that address every aspect of identity verification.

Effortless Code Scanning

Eliminate manual errors with our advanced scanning technology that reads pre-enrollment codes from both mobile displays and printed documents.

High-Quality Portrait Capture

Achieve professional, biometric-compliant photos with adaptive lighting.

Real-Time Video Monitoring

Enhance your security measures with live video capture during the fingerprinting process, ensuring compliance and accuracy.

Multi-ID Document Scanning

Our high-resolution scanning technology automatically extracts and validates data from a range of identification documents, including Birth Certificate, Driver's Licenses and passports.

Comprehensive Fingerprinting

Capture all 10 fingerprints with ease, thanks to our user-friendly interface and clear instructions.

Reliable Connectivity

Stay connected with multiple internet access options, ensuring uninterrupted service.

Efficient Power Management

Our system is designed for stable and secure connections, reducing power consumption and increasing reliability. Power is maintained by battery back-up allowing completing ongoing transaction.

Additional Features:

From contactless payment options to voice-interactive applications and digital advertising spaces, our solution is versatile and future-proof.

VeriComlete kiosk Features and Benefits

Applicant Pre-enrollment Code Scan

Feature:
- VCScan™ Pre-enrollment Code Reader

Functionality:
- VCScan pre-enrollment codes effortlessly using our advanced VCScan™ technology, compatible with both mobile displays and printed documents.

Applicant Portrait Photo

Feature:
- VCPCapture™ - Intelligent Portrait Suite

Functionality:
- Utilize VCPCapture™ technology for flawless, biometric-compliant photos.
- Adaptive lighting systems and virtual background to eliminate shadows and enhance facial features.
- Autofocus and digital wire guidelines for perfect framing.

Proof of Fingerprint Capture

Feature:
- VCVCapture™ Video Monitoring

Functionality:
- Capture real-time video of the applicant's upper body, arms, and hands during the fingerprinting process for enhanced security and compliance.

Applicant Document Capture

Feature:
- VCDCapture™ - Multi-ID Scanning

Functionality:
- High-resolution scanning for various IDs including Driver's License, Passport, and Government ID cards.
- Automatic data extraction and validation against pre-enrollment information.
- MRZ and chip data reading for enhanced security.

Fingerprint Capture

Feature:
- VCFCapture™ - Comprehensive Fingerprinting

Functionality:
- Capture all 10 fingerprints in both flat and roll formats.
- User-friendly instructions for seamless fingerprinting.

Display

Feature:
- VCView™ Display

Functionality:
- High-resolution, glare-free screen with wet cleaning resistance.
- Optional privacy filters for secure data input.

Engine

Feature:
- VCPowerCore™ Computing Unit

Functionality:
- Windows Pro OS with multiple ports for seamless peripheral integration.

Communication Interfaces

Feature:
- VCNetSecure™ - Multi-Channel Connectivity

Functionality:
- Multiple internet access options including Wi-Fi, LAN, and cellular data for uninterrupted service.

Internal Communication Interfaces

Feature:
- VCConnect™ - Efficient Power Management

Functionality:
- Power-efficient USB hub and structured cabling for stable and secure connections.

Light Controller Board

Feature:
- VCLightMaster™ Control Board

Functionality:
- Multi-output board for precise lighting control during photo and document capture.

Additional Features

Feature:
- VCPay™, VCVoice™, VCAd™, VCClean™

Functionality:
- VCPay™, Contactless payment options.
- VCVoice™, Voice-interactive application for accessibility.
- VCAd™, Digital advertising space for promotional content.
- VCClean™, Sanitization supplies for hygiene and safety.

VeriComplete Kiosk

AN ALL-IN-ONE IDENTITY VERIFICATION AND ENROLLMENT SOLUTION.

VeriComplete Kiosk

Designed and made in North America

Available Technologies:

- Capture single, dual or four fingers direct, single finger rolls
- Dual iris
- ISO-7816 Contact and reader
- ISO-14443 contactless card/e-Passport reader

Specifications	Standards Compliance
Dimensions: W19''x IDENTIFI 69"x D 20" W48.26 cm x H175.26 cm x D 50.8 cm **Base unit dimension:** W2'8" x L4'8" x T3/4" W48.26 cm x H175.26 cm x D 50.8 cm **Weight:** 125lb – 113kg **Battery backup time:** 30 minutes **Operating temperature:** 0°C ~ +55°C / 14°F ~ 131°F **Storage temperature:** -20°C ~ +60°C / -4°F ~ 140°F	• PC/SC, ISO-7810 / ISO-14443 card standards • USB 2.0, 3.0, USB-C • FCC / CE • RoHS Directive 2002/95/EC • FCC Part 15 (per ANSI C62.4:2003) Class A • ICES-003 Class A, CE emissions • Low flammable ABS/PC
Fingerprint Sensor	
Sensing area: 3.2" x 2.5" (FAP 50) 8.1 cm x 6.4 cm. **Image**: 1,600 x 1,000pixels 500PPI 256 grayscale dynamic range **Sensor** 15 Frames Per Second Operates in direct sunlight No light emission in night conditions No prisms or silicon pads Surface resist to Ammonia, IPA, Methanol, Soaps/detergents, Salt Water Capture single, dual or four fingers direct, single finger rolls	• FAP 50 FBI Appendix-F certified fingerprint sensor • RAW, JPEG2000, BMP, PNG, WSQ, ANSI-378 and ISO template

Specifications	Standards Compliance
Iris Reader	
Iris Capture: Dual automatic iris captures and quality control 12-15 cm capture distance Capable of doing Indoor and Outdoor capture Using near infrared LED	• ISO Standard 19794-6 (2005 & 2011), (640 x 480 Pixels, 8-bit Grayscale), full support of K1, K2, K3, K7 • Eye safety standard (IEC 62471:2006-07), RoHS FCC-Class B • RSA (2048-bit) and AES (256-bit); X509 Certificate, PFX/PKCS#12 Certificate, RSA key pair generated on-board
Smart Card Readers	
Read and write ISO-7816 contact smart card of different types such as PIV and TWIC. Class A, B, C ISO-14443/A-B Contactless smart card and e-Passport.	• Support up to 2048-bit RSA encryption • ISO 7816 standard, parts 1, 2, 3 and 4 • PIV FIPS-201
Internal Computer*	
Intel Core Ultra 5-134U Processor (12 Core) 4.40 GHz-16 GB Total RAM - 256 GB SSD - Carbon Fiber - Intel Chip - Windows 11 Pro - Intel Iris Xe Graphics - IEEE 802.11ax Wireless LAN Standard **Tablet specifications may vary*	• UL/CSA , 1999/5/CE, FCC part 15 • Wi-Fi certified, IEEE 802.11a, IEEE 802.11b

VeriComplete Jump Kit

The VeriComplete Jump Kit Compact is a comprehensive enrollment kit designed for field agents to efficiently capture documents, biographic data, photos, and biometrics across various applications. True to SIC Biometrics' commitment to flexibility, the VeriComplete Jump Kit is modular, allowing multiple customization options to meet specific end-user needs.

Housed in a robust, industrial-grade poly-fiber sealed enclosure, the kit features the SIC Biometrics Universal Interface Board. This intelligent hub manages power, ensures seamless communication with all USB peripherals, and controls the LED lighting for facial and document capture.

Key components of the kit include advanced fingerprint scanning using either the IB Mannix or FIVE-0 device. For identity verification, it features both contact and contactless readers, compatible with applications for reading cards and passports. The adaptable camera arm is equipped with a dual iris reader, a facial capture camera, and a document capture camera, each enhanced by additional lighting powered by SIC's sophisticated SDK. The application can operate on either Android or Windows OS.

The entire system is powered by a swappable battery pack, offering over 16 hours of operation when the tablet and power pack are fully charged.

VeriComlete Jump Kit Features and Benefits

Comprehensive Enrollment Capabilities

Efficient capture of documents, biographic data, photos, and biometrics.

Modular Design

Customizable components to meet specific end-user needs.

Robust Enclosure

Industrial-grade poly-fiber sealed enclosure for durability.

SIC Biometrics Universal Interface Board

Intelligent hub for power management and seamless USB peripheral communication.

LED lighting control for facial and document capture.

Advanced Fingerprint Scanning

Includes IB Mannix or FIVE-0 fingerprint scanning devices.

Identity Verification

Contact and contactless readers for cards and passports.

Adaptable Camera Arm

Equipped with dual iris reader, facial capture camera, and document capture camera.

Enhanced lighting powered by SIC's sophisticated SDK.

Operating System Compatibility

Supports both Android and Windows OS.

Swappable Battery Pack

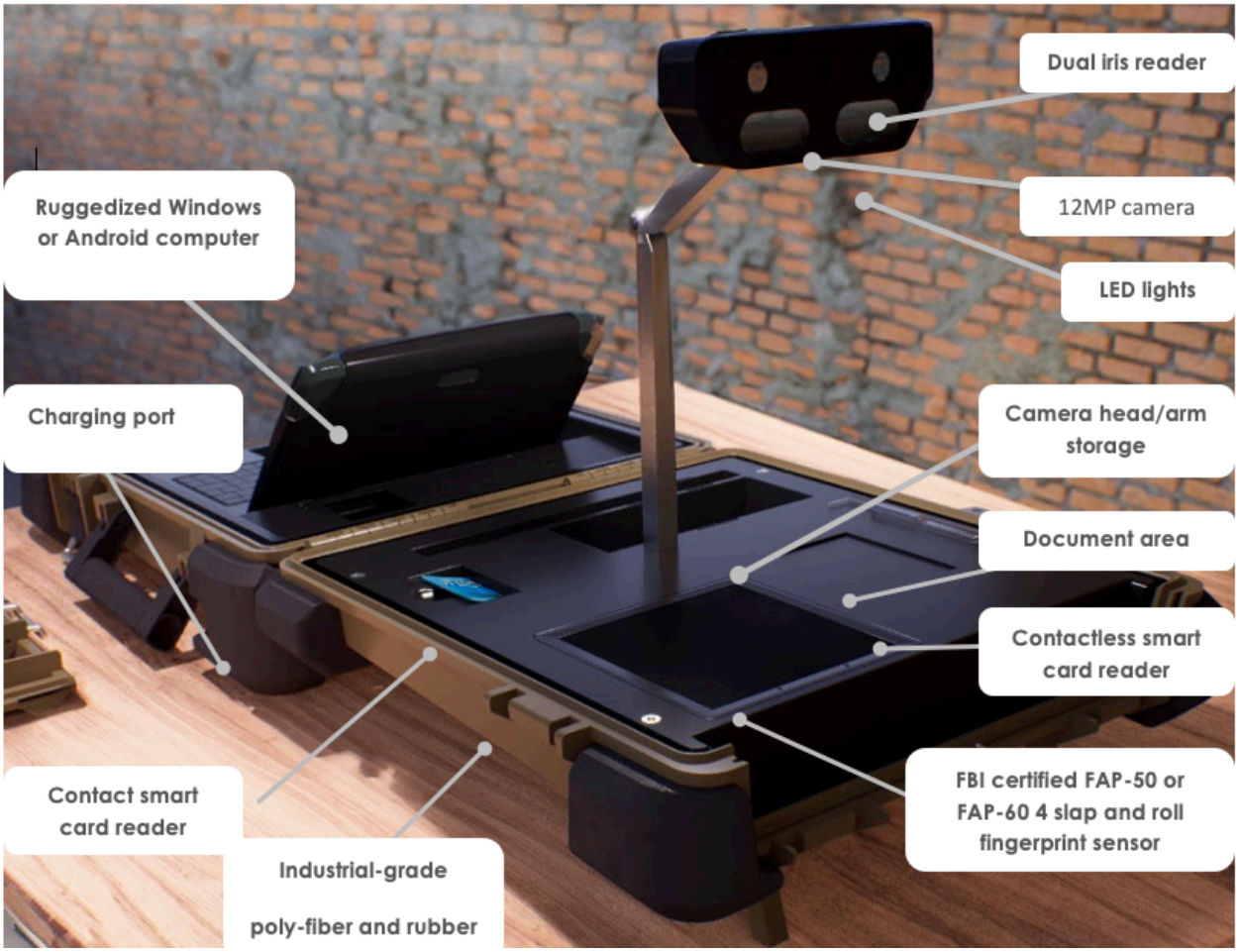
Over 16 hours of operation when fully charged.

Enhanced Lighting

LED lighting for improved facial and document capture.

VeriComlete Jump Kit

INDUSTRIAL-GRADE, PORTABLE AND MODULAR BIOMETRIC JUMP KIT



VeriComplete Jump Kit

Designed and made in North America

Available Technologies:

- SIC Smart power controller boards
- Capture single, dual or four fingers direct, single finger rolls AND PALM with Mannix sensor
- Dual iris
- ISO-7816 Contact and reader
- ISO-14443 contactless card/e-Passport reader
- 2 x 12MP cameras and controlled lighting for facial and document capture

Specifications	Standards Compliance
Dimensions: W19''x IDENTIFI 18"x D 6.5" W48.26 cm x H45.72cm x D 16.5 cm **Base unit dimension:** W 16.6"x D 17.24"x H 6.2" W42.6 cm x H43.8 cm x D 15.7 cm **Weight:** 18lbs / 8.2Kg **Battery time:** 16 hours **Operating temperature:** 0°C ~ +55°C / 14°F ~ 131°F **Storage temperature:** -20°C ~ +60°C / -4°F ~ 140°F	• PC/SC, ISO-7810 / ISO-14443 card standards • USB 2.0, 3.0, USB-C • FCC / CE • RoHS Directive 2002/95/EC • FCC Part 15 (per ANSI C62.4:2003) Class A • ICES-003 Class A, CE emissions • Low flammable ABS/PC

Fingerprint Sensor

Sensing area: 3.2" x 2.5" (FAP 50),5" x 5" (FAP 60) **Image**: 1,600 x 1,000pixels,2500 x 2500 500PPI 256 grayscale dynamic range **Sensor** 15 Frames Per Second Operates in direct sunlight No light emission in night conditions No prisms or silicon pads Surface resist to Ammonia, IPA, Methanol, Soaps/detergents, Salt Water Capture single, dual or four fingers direct, single finger rolls	• FAP 50 FBI Appendix-F certified fingerprint sensor • RAW, JPEG2000, BMP, PNG, WSQ, ANSI-378 and ISO template

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Smart Card Readers	
Read and write ISO-7816 contact smart card of different types such as PIV and TWIC. Class A, B, C ISO-14443/A-B Contactless smart card and e-Passport.	• Support up to 2048bit RSA encryption • ISO 7816 standard, parts 1, 2, 3 and 4 • PIV FIPS-201
Computer	
Intel Core i5 11th Gen i5-1140G7 Quad-core (4 Core) 1.80 GHz - 8 GB Total RAM - 256 GB SSD - Carbon Fiber - Intel Chip - Windows 11 Pro - Intel Iris Xe Graphics - IEEE 802.11ax Wireless LAN Standard	• UL/CSA , 1999/5/CE, FCC part 15 • Wi-Fi certified, IEEE 802.11a, IEEE 802.11b