



**CORVUS**  
—BIOMETRICS—

# Corvus Raven Software

## Biometric/Biographic Enrollment and Identification Software

Powering all Corvus Integration Identity Software Client Solution is **Raven**, identity management application software that provides full-function enrollment, identification and matching capability through an intuitive, user-friendly interface supporting multiple biometric technologies, creation of biometric images and collection of biographical information from multiple sources. Raven exports biometric records to external systems via standard data formats.

**Raven** supports enrollment, identification, and verification of these biometrics: face, finger, and iris, voice, signature and palm. In addition, Raven supports ICAO document (passports and visas) verification by reading MRZ, the Persons Face images, and the associated smart chip data.

### Features

- EBTS 1.2 and 2.0 compliant
- Accepts captured and imported images
- Interfaces with the Corvus Transmission Manager for seamlessly transferring data/records to a backend server/AFIS/ABIS for verification, identification, and enrollment
- Easily configurable user interface data fields
- Integrated with various face/finger/iris capture devices including:
  - VistaFA2 (single-iris/face)
  - VistaEY2, VistaEY2P, VistaEY2R, VistaEY2T (dual-iris/face)
  - VistaEY2H (dual-iris, hooded)
  - Corvus FaceCube (5MP, autofocus face)
  - GreenBit DactyScan84c (livescan)
  - IB Sherlock (dual finger slaps and rolls)
  - Corvus Unity (hand held multi-modal device)

### Certifications

- April 2013 – Raven Software with GreenBit DactyScan 84c: *“The FBI has certified that this product meets specifications listed in **Appendix F** of the FBI’s Integrated Automated Fingerprint Identification Systems Image Quality Specifications.” **Certified for Livescan Systems and Identification Flats***

- December 2013 – Raven software with the Integrated Biometrics Sherlock single and dual finger plain/roll capture device: *“The FBI has certified that this product meets specifications listed in EBTS Appendix F Mobile ID **FAP45** using Appendix F of the FBI’s Integrated Automated Fingerprint Identification Systems Image Quality Specifications.”*

- June 2015 – Unity mobile unit comprised of Raven software and Integrated Biometrics Sherlock single and dual finger plain/roll capture device : *“The FBI has certified that this product meets specifications listed in EBTS Appendix F Mobile ID **FAP45** using Appendix F of the FBI’s Next Generation Identification Systems Image Quality Specifications.”*

- November 2014 – SWFT Secure Web Fingerprint Transmission. Raven verified as compliant for SWFT fingerprint background checking for the United States DoD.

- October 2015 – OPM Background Checking. Raven verified as compliant for Office of Personnel Management fingerprint background checking for the United States Federal Government.

Contact us with your specific requirements to see how easily we can solve your biometric imaging needs.

### Applications & Features

- Portable & desktop Multimodal Biometric Kiosk Solution
- Event Management
- Customs & Visa Identity programs
- Government & Commercial Facility Access markets
- National Identity programs
- Financial & Banking Identity programs
- Law Enforcement & Border Control



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