

SAF-ID & BlueCheck®

Mobile Biometric Identification for Positive Identification / Verification

Inmate booking, transport, and release
Medical Examiner's Office
Sex Offender Registration
Crime Scene Victim
Traffic Stops
Border Patrol
Event Security
Court Rooms
Serving Warrants
Gang Enrollment

DATAWORKS PLUS HAS PARTNERED WITH COGENT SYSTEM TO BRING YOU THE LATEST TECHNOLOGY AVAILABLE IN MOBILE BIOMETRIC IDENTIFICATION WITH SAF-ID & THE BLUECHECK.

Mobile biometric identification has never been faster or easier. DataWorks Plus' SAF-ID incorporates the Cogent BlueCheck® to provide officers on patrol quick identification or identity verification. The BlueCheck® captures fingerprints and immediately submits them to a state's AFIS or other fingerprint database. Once the identity is confirmed, any available images, criminal history, wants and warrants, and demographic data can be viewed on the paired device.

Having the ability to immediately know who you are dealing with is invaluable to an officer's safety as well as the public's safety. An officer who has immediate access to an individual's criminal history and wants and warrants is able to make better informed, quick decisions. SAF-ID's quick response times will increase productivity by decreasing the amount of time an officer has to spend verifying a person's identity.

Identification At Your Fingertips

SAF-ID is scalable to meet system performance requirements for any size agency. From a few hundred matches per second, to hundreds of thousands of matches per second, SAF-ID can be configured to meet the specific needs and budget for your agency.

Fingerprint Search Process - Identification & Verification

SAF-ID uses advanced fingerprint matching techniques to provide positive identification of an individual. SAF-ID can be configured to perform 1:1 fingerprint VERIFICATION of an individual. Fingerprint verification determines if the person "is" or "is not" who they claim to be. This process compares a live fingerprint scan against a fingerprint that is stored in the database for an individual.

SAF-ID can also be configured to perform 1:N fingerprint IDENTIFICATION of an individual. Fingerprint identification determines who the person is. This process compares a live fingerprint scan against all fingerprints that are stored in the database in order to identify the individual.

Seamless Integration:

DataWorks Plus can provide seamless integration of SAF-ID with these DataWorks Plus systems:

- ▶ **LiveScan Plus:** Fingerprint scanning system
- ▶ **NIST Manager Plus:** Fingerprint archive and retrieval system
- ▶ **Digital PhotoManager:** Investigative booking and photo management system

DataWorks Plus can also provide integration with your existing AFIS, live scan, records management, jail management, or photo imaging systems.



DataWorks Plus



BlueCheck® Specifications

www.dataworksplus.com

SAF-ID

Specifications

Dimensions:	4.45 in. x 1.69 in. x 0.87 in. 113 mm x 43 mm x 22 mm
Weight:	Less than 3 ounces
Display:	LCD with a graphical display area of 96 x 64 pixels
Fingerprint Scanner:	Silicon or Optical Scanner (500 dpi)
On-Device Identification:	~1.5 seconds per 500 fingerprint templates
On-Device FRR:	FRR @ medium threshold = 0.1%
On-Device FAR:	FAR @ medium threshold = 0.01%
Allowable Finger Rotation:	+/- 15°
Template Size:	784 bytes
Data Storage:	Internal 2 MB Flash memory: up to 1,200 fingerprint templates Optional 8 MB Flash memory: up to 6,000 fingerprint templates
I/O Interface:	Bluetooth USB
Notification:	LED lights (green, yellow, red) Audible alerts Text display on LCD
WSQ Compression:	15:1
Encryption Capability:	3 DES (optional)
Bluetooth Transfer:	Distance up to 30 feet (10 meters)
Operating Temperature:	32°F to 131°F 0°C to 55°C
Host PDA Requirements:	Microsoft Pocket PC 2003 or Microsoft Windows Mobile 2005 edition Bluetooth enabled Digital camera enabled for field booking (optional)

The Cogent BlueCheck® is a hand held scanner that weighs only 3 ounces and can easily fit in an officer's pocket or belt. It includes Bluetooth communication to wirelessly transfer scanned fingerprints to a PDA, laptop, or cellular phone. This enables officer in the field to quickly identify individuals who have warrants or any previous criminal histories.

Roadside stops serve as just one example of the many applications for DataWorks Plus' SAF-ID system. The system can also be used with inmate booking/transport/release, in the court room, the medical examiner's office, crime scene investigation, evacuation centers to identify sex offenders or individuals with outstanding warrants as well as DNA confirmation. Since there are such a wide variety of applications for SAF-ID, your agency can utilize it in a way to meet their unique needs.



DataWorks Plus is dedicated to providing the Law Enforcement & Criminal Justice Market with affordable, top of the line products and technology to improve the productivity, efficiency, and safety of officers and other staff. We offer solutions for mobile identification, inmate tracking, booking, crime scene data and image management, live scans, fingerprint archive, facial recognition, information management, and fusion centers. To learn more visit our web site, or call our Sales Team at 1-866-632-2780.

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