

FingerID

North Carolina SBI-SAFIS and RISC
Fingerprint Identification



Rapid Mobile Identifications

FingerID is a mobile investigative fingerprint software solution used to rapidly identify subjects. Officers can capture fingerprints in the field and submit them to the North Carolina State Bureau of Investigations (SBI) Statewide Automated Fingerprint Identification System (SAFIS) and Federal Repository for Individuals of Special Concern (RISC) databases for identifications. Search results are displayed on the officer's in-car computer (or other Windows device) generally in less than two minutes.



Everyday Benefits

- **Improve officer safety:** Rapidly identify violent and/or wanted individuals.
- **Improve efficiency:** Positively identify individuals in the field and avoid unnecessary transports to the station and/or jail.
- **Reduce agency liability:** Positively identify subjects without taking them into custody.
- **Aid investigators:** Rapidly identify incapacitated victims of violent crimes.

System Highlights

- **Low cost:** Use existing data connections to search state and national databases utilizing their matching software. There are no additional data fees and no need to purchase and maintain a local AFIS.
- **Easy to use:** No mouse clicks or keyboard entries, FingerID is an automated application.
- **Easy to read results:** Results are color coded and easy to understand.
- **Flexible deployment:** Can be used by single or multiple agencies.
- **Multiple uses:** Supports multiple fingerprint scanners allowing for deployments that fit a variety of work flow scenarios, for mobile, portable and fixed position usage.
- **Easy installation:** Can be installed in less than a day.
- **Query past usage:** Easily query search requests and their results.
- **Optional integration:** Easily integrate with other systems to ensure data accuracy and improve workflow efficiency when exporting results to other applications.



Automated Process

FingerID utilizes an automated process that allows officers to keep their attention focused on the subject they are printing. When officers need to positively identify someone, they simply turn on the automated fingerprint scanner and capture two fingerprints from the person they wish to identify. The prints are then automatically sent to SBI-SAFIS and NGI-RISC. Easy to read results are then displayed on the officer's in-car computer.

Step 1: Officer Collection

An intuitively designed fingerprint scanner is utilized to capture two fingerprints in the field.



- Scanner automatically detects correct fingerprint placement, pressure and print quality.
- Scanner is pre-programmed to capture prints from the preferred fingers (including alternate fingers) in the preferred order as defined by SBI-SAFIS administrators.
- Visual guides clearly indicate which fingerprint to capture.

Step 2: Automatic Submission

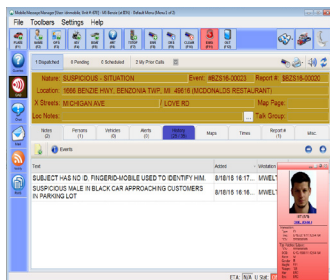
FingerID's automated collection and submission process capitalizes on CJIS compliant wireless infrastructure that most agencies already have in place.



- Using a wireless connection, the scanner automatically transfers fingerprints to the officer's in-car computer and then turns itself off to conserve power.
- Existing CJIS compliant mobile network and data connections are then used to communicate with the SBI-SAFIS. The SAFIS then sends the prints to NGI-RISC.
- Results are transmitted back to the in-car computer typically in under two minutes.

Step 3: Review Results

FingerID results are color coded making them easy to read and understand. They are automatically displayed on the sending officer's in-car computer and/or other defined Windows device.



- A Red (HIT), Green (No HIT) or Yellow (Possible HIT) message will pop up from the Windows tray on the in-car computer.
- The State Identification Number (SID), Universal Control Number (UCN), demographic data (Full name, Date of Birth) and mugshot (if one is in SBI-AFIS) are contained within all HIT returns.
- Previous search requests and results may be accessed at any time using built in query tools.