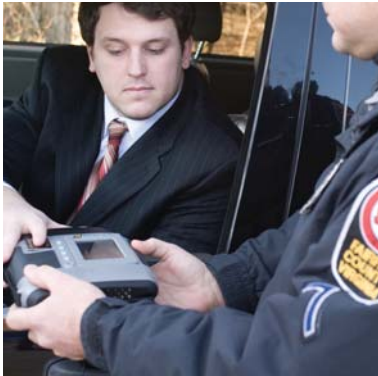




Networked Identification: US National Capital Region

Motorola Arms the United States National Capital Region with the Latest Interoperable Biometric Identification Capabilities



A Regional Solution

The United States National Capital Region (NCR) is served by one of the most sophisticated networks of interoperable automated fingerprint identification systems (AFIS). Connected across agencies, jurisdictions, and states, this shared regional AFIS allows for identifications even when the arrestee may not be in the local or state database. This solution allows each agency to communicate and interoperate by searching each other's biometric database, resulting in an increase in identifications and solved crimes

The NCR consists of the regional AFIS systems of Northern Virginia (NOVARIS), Montgomery and Prince George's Counties (RAFIS) and Washington DC (DC-AFIS). Recently, all agencies with participating AFIS systems purchased a new service oriented architected (SOA) system in which Motorola provided officers with expanded functionality and improved system performance. The upgraded systems supplied participating agencies with palmprint capture and match, enhanced fingerprint analysis, facial recognition, expanded mugshot capabilities, increased processing speed, and improved searching algorithms. In addition, the agencies are equipping officers with powerful verification tools in the field with Motorola Mobile AFIS.

During a recent panel discussion regarding "The Future of Mobile Biometrics," Lieutenant Vince Byrd of Fairfax County Police Department shared his enthusiasm for the new National Capital Region AFIS: "We have the new state-of-the-art multi-modal AFIS to enter, archive, and search tenprints, latents, and new palmprints and the new state-of-the-art mugshot system to enter and search mugshots. Also, Motorola is providing us with the technology that allows us to meet each state's criteria for line-ups. This enables us to follow the protocol that meets their requirements, while allowing all of our systems to be completely interoperable with one another. Everyone who uses the system really loves it."

The agencies within the National Capital Region obtained a multi-million dollar Urban Area Security Grant that allowed the region to purchase a new multi-modal, service oriented architected (SOA) system that provides multi-jurisdictional interoperability.

Since the consolidation of the regional AFIS systems, NOVARIS, MD-RAFIS, and DC-AFIS have worked to improve interoperability within the region to identify suspects and persons across jurisdictional boundaries. These tools have been extremely important in the fight against crime, gang violence, and terrorism.



“Currently we’re getting wireless hits within 45 seconds. We’re also hitting off the DC database and that’s coming back within 90 seconds,” said Lieutenant Byrd.



Mobile Identification with Motorola Mobile AFIS

A portion of the upgrade for the U.S. National Capital Region system includes the addition of Motorola’s Mobile AFIS solution. This hand-held device facilitates the identification of individuals in the field, saving the valuable time and resources required to transport each suspect to police stations.

Motorola Mobile AFIS is a powerful biometrics acquisition tool that provides remote and timely access to fingerprints, facial images, and critical information such as criminal history or immigration status. This device is used today by law enforcement officials, border guards, and other agencies throughout the world to verify the identity of individuals in the field. Motorola Mobile AFIS quickly and accurately captures both fingerprints and facial images and matches them against either a backend database or a list stored locally on the device. The use of this device not only identifies individuals, but deters others from attempting to conceal their true identity.

Based upon 75 years of wireless innovation and over 30 years of AFIS leadership, Motorola Mobile AFIS provides officers with a seamless end-to-end secure solution to capture, store, transmit, and verify while operating in a remote environment. Mobile AFIS works on commercial-off-the-shelf (COTS) hardware and can be configured to a wide range of communications standards, providing agencies with the flexibility to select the device that best fits their needs.

Fairfax County Police Department in Virginia, as part of the National Capital Region upgrade, has deployed Mobile AFIS to their officers and the real-time responses they are able to get, both on their own system as well as the Washington DC Metropolitan Police system, are remarkable. “Currently we’re getting wireless hits within 45 seconds. We’re also hitting off the DC database and that’s coming back within 90 seconds,” said Lieutenant Byrd.

Motorola Mobile AFIS utilizes advanced AFIS algorithms to provide the accuracy and interoperability needed to deliver trusted results at the right time, every time.

Mobile AFIS is available in multiple form factors and can be configured to a wide range of wireless protocols.



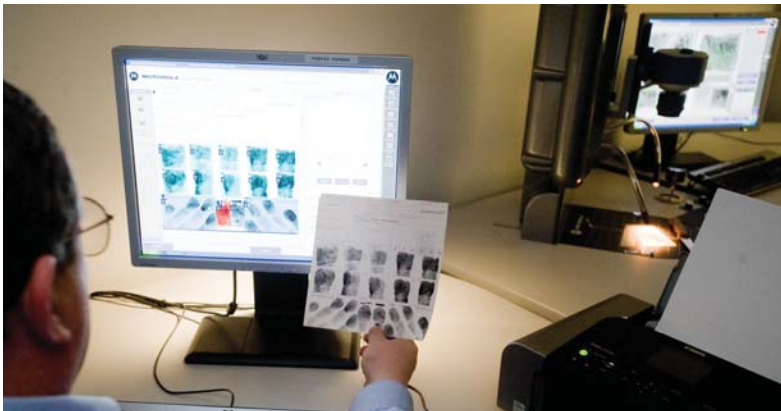
Identification in the Palm of Your Hand

Motorola’s Mobile AFIS solution uses a portable handheld device to search an agency’s backend AFIS or the database local to the device to identify individuals in the field.

Our AFIS upgrade to include mugshots and facial recognition technology, along with Mobile AFIS, has truly made a difference. Furthermore, the ability to search other agencies with an interoperable network has and will continue to play a large role in keeping our streets safe," stated Lieutenant Vince Byrd.

Setting an Example

The United States National Capital Region's Automated Fingerprint Identification System has set an example for similar regional groups of agencies throughout the world. By combining the resources of participating agencies, the National Capital Region has been able to implement a powerful system with advanced biometric capabilities. They are able to enjoy the benefits of interoperability between agencies and the confidence of trusted results.



Participating agencies include Montgomery County Police Department, Prince George's County Police Department, Washington DC Metropolitan Police Department, US Capital Police, US Park Police, Fairfax County Police Department, Fairfax County Sheriffs Office, Fairfax City Police, Arlington County Sheriffs Office, Arlington Police Department, Alexandria City Police, Prince William County Sheriffs Office, Hendon Police Department, Vienna Police Department, Falls Church City Police, Loudoun County Police Department, Maryland regional automated fingerprint identification system, and the United States Secret Service.



www.motorola.com/biometrics
e-mail: biometrics@motorola.com

Americas: +1 714 238 2000

Europe, Middle East, and Africa: +43 1 79709 2222

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. All other product or service names are the property of their respective owners. © Motorola, Inc. 2008. All rights reserved.