



Printrak Mobile AFIS Solution: Proven and Tested

Printrak Mobile AFIS Provides Immediate Access to Criminal Databases and Delivers Trusted Results



Miami-Dade Police Use Printrak Mobile AFIS to Serve 12 Felony Arrest Warrants within Weeks of Deployment

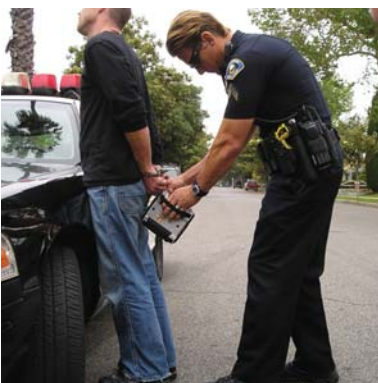
With the upcoming Super Bowl XLI, Miami-Dade Police Department (MDPD) realized the need to deploy advanced technologies that would assist them in protecting the public's safety during game time. MDPD selected Printrak's Mobile Automated Fingerprint Identification System (AFIS) to provide new advantages that would not only aid in their security operations during the Super Bowl, but also enhance their on-going efforts over the long term. MDPD deployed 10 hand-held units during this initial phase. The data collected during the first 10 weeks proved the Printrak solution's ability to dramatically impact law enforcement security operations.

Reports of this 10-week period indicated that officers, using standard operating procedures, determined reasonable suspicion and performed 498 remote biometric searches against their backend criminal database. The Printrak Mobile AFIS helped officers positively identify a total of 270 individuals with previous criminal records while out on the streets. Officers did not experience diminished functionality with heavy use in high crime areas. For example, MDPD's Northside division utilized the mobile technology a total of 88 times during the 10-week period and successfully identified that 65% of the individuals searched had a criminal record on file.

During Super Bowl security operations alone, officers performed 111 biometric searches; 58 individuals were verified to have previous arrest records in the database; and 25 individuals were arrested, 12 of which were felony warrant-related cases.

Additionally, MDPD estimates the Mobile AFIS saved approximately 160 police labor hours during this initial period. Officers are able to remain on the streets patrolling, rather than returning to the station to verify the identity of each individual.

Printrak's Mobile AFIS is a hand-held device that captures biometric information and securely transmits this information via wireless network back to MDPD's Printrak Biometric Identification Solution (BIS). Printrak is a leading provider of mission-critical technologies, including Automated Fingerprint Identification Systems (AFIS) and identity management biometric solutions to help government and enterprise agencies accurately identify individuals. Printrak is one of the world's leading biometric companies, with trusted biometric solutions deployed in nearly 40 countries.



“Printrak’s Mobile AFIS proved to be a vital tool in the identification and arrest of this murder suspect. Without the Mobile AFIS tools, this suspect probably would have remained free for a while longer,” said Pete Schroedter, AFIS Manager.

Harris County Sheriff’s Office Utilizes Printrak’s Mobile AFIS to Help Solve Murder Case

Seeking to improve public safety and the safety of those that serve the community, Harris County Sheriff’s Office (HCSO) turned to Printrak to deliver innovative technologies that have real-world application with trusted results. HCSO deployed the Printrak Biometric Identification System (BIS) along with Mobile AFIS to create an advanced criminal identification solution that achieves its objectives and, as explained by Pete Schroedter, in many cases delivers surprising results.

According to Pete Schroedter, AFIS Manager, officers went to a home to serve an arrest warrant for a wanted suspect. Law enforcement officials did not find the suspect; however, they did encounter three males with no identification. Using Printrak’s Mobile AFIS in conjunction with the Printrak BIS, officers were able to positively match one of the individual’s fingerprints against HCSO’s list of wanted suspects. He was the subject of a murder felony warrant in an unrelated case. Although HCSO’s officers were not in the home looking for this suspect, they were able to make an arrest resulting in increased safety in Harris County.

Mobile AFIS is a hand-held device that enables officers to capture fingerprint images of a detained person at the scene or on the street. The device transmits this information in a secure, encrypted format over a private network to the central Printrak BIS database. At the central site, advanced matching algorithms perform a search to compare this biometric data against the information of known or wanted criminals. The matching process is entirely automated, referred to as lights-out, and an officer receives an immediate response. A match, referred to as a hit, delivers a photo of the individual and information pertaining to warrants and criminal records.

“Printrak’s Mobile AFIS proved to be a vital tool in the identification and arrest of this murder suspect. Without the Mobile AFIS tools, this suspect probably would have remained free for a while longer,” said Pete Schroedter.

Mobile AFIS is built upon Printrak’s over 30 years of biometric leadership to deliver immediate access to information when needed most.

Printrak Mobile AFIS is built upon leading industry AFIS algorithms providing powerful minutiae template generation.

Printrak enables wireless communication on Mobile AFIS via a wide range of wireless protocols



www.morphotrak.com
e-mail: biometrics@printrak.com
Americas: +1 714 238 2000

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

BIO-MAFIS-CS-1