



Mobile Biometric Solutions

Bringing the station to the street



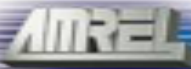
Since 1985

American Reliance Inc. (AMREL)

Biometric Data Collection Challenges

- ❑ Accurate identification of suspects in the field
- ❑ Matching collected data with regional & national databases
- ❑ Sharing data with other law enforcement agencies
- ❑ Counter gang & graffiti activities
- ❑ Efficient use of law enforcement personnel & other limited resources





AMREL Biometric Solutions

- ❑ Real-time fingerprint matching in the field
- ❑ Automatic matching of latent prints
- ❑ Forensic quality photos
- ❑ Open architecture
- ❑ Iris, facial, & voice



DA5-B



HBS-2

Field Identification Capabilities

- The HBS-2 & DA5-B enable mobile officers to capture:
 - Fingerprints
 - Mug Shots
 - Scars, marks, graffiti, tattoos, etc.
 - Iris images
 - Provides facial recognition, voice and other biometric data





Real-Time Fingerprint Matching in the Field

- ❑ HBS-2 can match fingerprints & other biometric data with onboard 100,000 database files
- ❑ DA5-B ~ onboard 10,000 database files
- ❑ Both can match files with off-site databases by transmission through wireless, cellular or tethering to mobile data computer (MDC)
- ❑ Ideal for quick identification of regional & national gang members



The Traffic Stop

- ❑ Identify suspects without driver's licenses or other documentation
- ❑ Confirm validity of car licenses
- ❑ Build gang profile & enable sharing of data with other law enforcement departments



At the Crime Scene

- ❑ The HBS-2 & DA5-B enables mobile law enforcement officers to perform automatic matching of latent prints as well as take forensic debris pictures
- ❑ Frees up forensic latent print examiners and other CSI personnel



Why is IAFIS Mandating Iris Capture?

- ❑ Iris capture is quick, easy & accurate
- ❑ Fingerprinting is difficult on callous hands (agricultural workers) and aging population
- ❑ Individual's unique iris pattern does not change with age or even death



Biometric Success in Fallujah

- ❑ Iris capture proved successful in checkpoints in securing Fallujah
- ❑ Over 2,700 individuals were convicted in Iraq using biometrics

