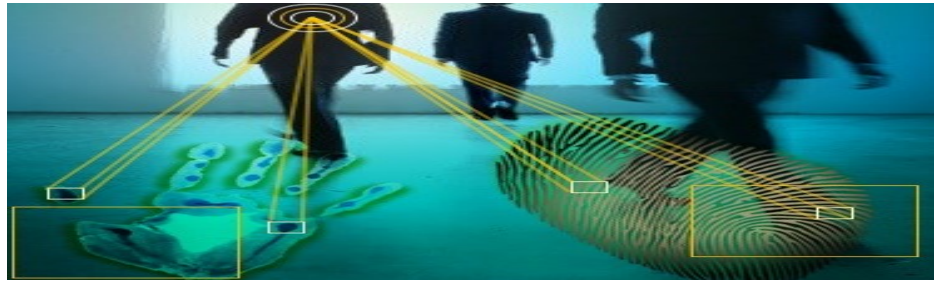


SERIS - Public Safety

Technology breakthrough in criminal identification and registration with AFIS



Developed by ST Electronics (Info-Software Systems), the Automated Fingerprint Identification System (AFIS) offers police and law enforcement a one stop solution for the images of fingerprints, palm prints, facial images, scars, marks and tattoos which can now be captured electronically.

FULLY AUTOMATED AND FAST MATCHING OF FINGERPRINTS

Implemented in one of the most developed cities in the region, the AFIS used for crime busting is able to digitized fingerprint capture with computerized matching moving away from the paper and ink fingerprint capture. AFIS, a fully automated system is able to conduct computerized fingerprint marching at a high speed of

150,000 matches per second. Designed with a fuzzy logic matching algorithm for greater accuracy in multiple search and matching, the AFIS is able to facilitate fast and accurate search.

ENHANCED EFFICIENCY & RELIABILITY

The AFIS operates on an Open Format, allowing a seamless integration with external agencies like the Criminal Records Office System of the Criminal Records Office. Records are also indexed for easy retrieval and physical despatched is being replaced with electronics data transmission. These have helped to enhance the overall efficiency.

Due to the high ranking in terms of reliability, the AFIS can also be used for interrupted operations.

SOLUTION FEATURES

- Allows registration to be carried out at various divisions
- Livescan capturing of all the fingerprints
- Minimal training required for the system