BioLink
Remote AFIS Stations

The mobile stations can be used as an enrollment station for electronic fingerprinting, as a terminal for on-the-spot access to the Central AFIS resources and as an express ID checking workstation.

The mobile stations provide access to the AFIS databases through any wire communication channel supporting IP connectivity, and through wireless connectivity as well whether it is GSM or CDMA.

BioLink MKDS 40

BioLink MKDS 40 is designed to capture all the needed information during the process of booking subjects under any environmental conditions and for real-time identification. All the components of BioLink MKDS 40 are incorporated in two ruggedized transportable cases. With one of these cases, containing a notebook, a fingerprint scanner and a camera, you can quickly and accurately create high quality electronic tenprint cards and verify the identity of subjects in the field. With facilities from another, smaller, container, you can print out any information.

Key Features

▪ Creating forensic-quality electronic tenprint cards containing live-scan 10 rolled fingerprints and flat impressions acquired with a fingerprint scanner, comprehensive descriptive information, mugshots and SMT photo images.

▪ Storing the originated electronic tenprints in the database of the LIVE SCANNER system, printing out hard copies.

▪ Initiating in-the-field identity check using a single fingerprint against the LIVE SCANNER system database (to verify if the subject's tenprint is already available in the database)

▪ Initiating the express identity check using a single fingerprint against the CAFIS database to find any data available associated with the subject under check

▪ Transmitting tenprint files (extra urgent requests) via cellular channels to the Central AFIS for search of the database to check the subjects for implication in past crimes

Standard Configuration

✓ Notebook, recharger, accumulator package, USB flash drive, DVD-RW

✓ Cart voltage converter, surge filter

✓ BioLink DS-45 fingerprint and palmprint scanner

✓ Digital camera, recharger, tripod

✓ GSM modem

✓ Jet printer (A4 size)

✓ Two shockproof cases with mounting accessories inside

✓ Software for mobile booking and express ID checking

✓ Linux OS or Windows OS

BioLink Mobile Versatile Professional Complex

Among the benefits of this mobile complex is its versatility, making it useful for many tasks, and compactness enabling easy transportation.

BioLink Mobile Versatile Professional Complex is especially designed for forensic technicians to provide on-the-spot access to automated fingerprint/palmprint databases and resources.

BioLink Mobile Versatile Professional Complex is able to operate independently, i.e. as a stand-alone BioLink AFIS, booking station or express ID check terminal, or to be a part of a network operating as a remote BioLink AFIS station.

Key Features

- Creating and maintaining the local AFIS database (tenprint and latent arrays)

- Inputting tenprints and latents from paper cards (scanning paper tenprint and latent cards with a flatbed scanner)

- Capturing with a digital camera and inputting the images of latent impressions directly from objects where they were detected and developed, and from lifting tapes as well

- Creating forensic-quality electronic tenprint cards containing live-scan 10 rolled fingerprints and flat impressions acquired with a PAPILLON fingerprint scanner, comprehensive descriptive information, mugshots and SMT photo images

- Coding tenprints and latents, carrying out all types of searches against the local database, working with candidate lists

- Generating hard copies of tenprint and latent cards, photos and associated data from the local database

- Initiating the express identity check using a single fingerprint against the local and CAFIS databases to find any data available associated with the subject under check (previous convictions, apprehensions, wanted persons, validation of the passport data produced)

- Transmitting tenprint and latent files to the CAFIS database for matching and filing. The workstation is capable of transferring both the "raw", not coded with the AFIS tools, and the processed, i.e. coded, tenprints and latents by exporting them from the local database

- Receiving responses to search inquiries

- Operating with accessible divisions of the CAFIS database, viewing candidate lists, printing out relevant information