

AMFIS — AUTOMATIC MOBILE FINGERPRINT IDENTIFICATION SYSTEM

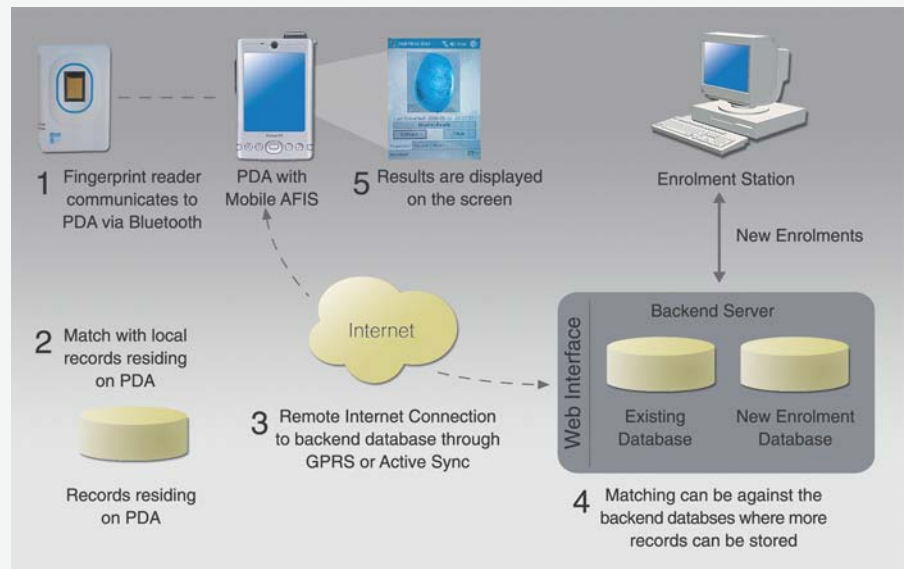


Features & Highlights

- Mobile, portable and lightweight
- Easy to use
- 1-to-1 verification, 1-to-many search capability
- Detailed personal information can be obtained from the fingerprint
- Virtually unlimited record matching capabilities when accessed
- Works through remote connection
- Proven fingerprint processing and matching algorithm
- Mobile fingerprint acquisition enrolment capability

AMFIS enables mobile on-the-spot fingerprint biometrics verification by utilising PDAs equipped with portable fingerprint readers.

It utilises a highly efficient and accurate fingerprint matching algorithm that is widely deployed throughout the world. This enables the mobile user to accurately identify any subject through his/her fingerprint. AMFIS is able to perform 1-to-1 or 1-to-N matches, enabling its use in various deployments.



Overview Diagram

System Requirements

Server Operating Systems

- Microsoft Windows 2000 Server
- Microsoft Windows Server 2003

CPU

- Pentium III or faster recommended

Memory

- 128MB RAM recommended

Software

- Microsoft ActiveSync 3.5 later

Pocket PC Operating Systems

- Pocket PC 2003 and above

Hardware Requirements

- Pocket PC with PCMCIA Interface
- Bluetooth Fingerprint Reader

AMFIS

Automatic Mobile Fingerprint Identification System (AMFIS)



AMFIS is a compact mobile on-the-spot fingerprint biometrics verification and identification system. Using a highly efficient and accurate fingerprint matching algorithm it allows users to perform 1-to-1 or 1-to-N matches locally on the PDA or remotely with the backend database.

Designed by PCS Security, AMFIS allows users to add new hardware and capabilities to meet future operational needs. This versatility is enhanced as AMFIS allows the basic processing platform - the PDA to be upgraded, leveraging on the newer more powerful PDAs in the future.

Key Features

- ◆ Mobile and easy to use
- ◆ 1-to-1 verification
- ◆ 1-to-many search capability
- ◆ Detailed personal information can be tagged to fingerprint
- ◆ Supported by server class computational power
- ◆ Virtually unlimited record matching capability when accessed through remote connection to backend databases
- ◆ Proven fingerprint processing and matching algorithm
- ◆ Mobile fingerprint acquisition and enrolment capability

