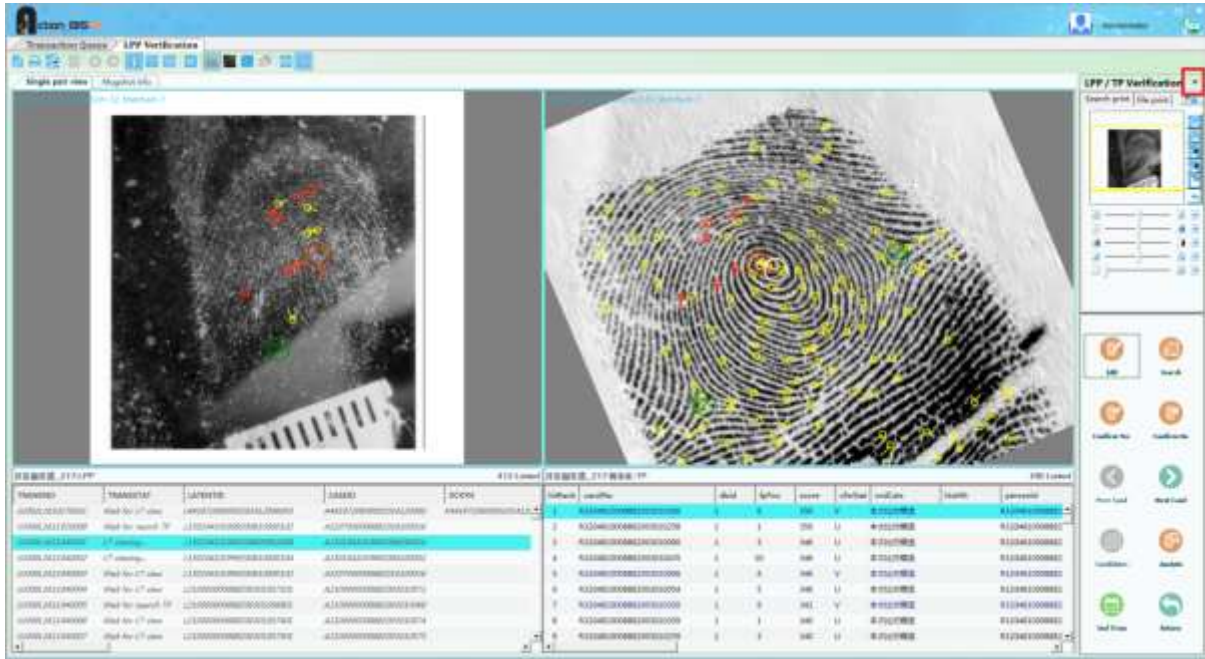


Hisign ABIS

Hisign ABIS represents high accuracy and high speed biometric identification technology of large data storage, which is highly automated and easy to operate. Multiple biometrics of fingerprint, palm print, facial image, iris and their combinations are supported.



FEATURES

Multiple biometrics transactions with high accuracy and speed

- Flat fingerprint, rolled fingerprint, lower palm print, writer's palm print, facial image, iris image, etc.
- Finger latent print, palm latent print, face image from criminal scene, etc.
- Both 1:N identification and 1:1 verification matchings are supported.

Biometric standards support

- NIST/ANSI/ITL data format and NIST WSQ format are supported.

Forensic expert client workstations

- Latent and/or chance print input and processing

- Fruitful Image enhancement tools to facilitate examination
- Fruitful minutia and ridge line tools to facilitate examination

High performance

- Parallel processing of simultaneous online transactions and off-line transactions
- Workload balancing in between hardware servers

High availability and fault tolerance

Modular infrastructure design of central system, with support for:

- Hot plug of server or server cluster
- Parallel server groups
- Disaster recovery site

Database support for large-scale data storage



Highly flexible deployment

- Deployment with common hardware running Linux or Windows OS
- Multiple hierarchy deployment supported
- Linearly upgradable on matching speed and data capacity
- System size ranges from a single-server system to a large scale system with groups of server clusters and huge data storage devices

■ APPLICATIONS

Forensics, criminal investigation, as well as situations where personal identity needs to be verified, such as national ID, passport, election, social security, public safety, secure banking, etc.

Powerful backend identification and verification services to various front end users, such as at local workstation, remote workstation, with portable and/or mobile terminal devices, and also to users of legacy application systems when biometric information exchange is necessary.

Hisign ABIS