

PC BASED FINGERPRINT RECOGNITION SYSTEM

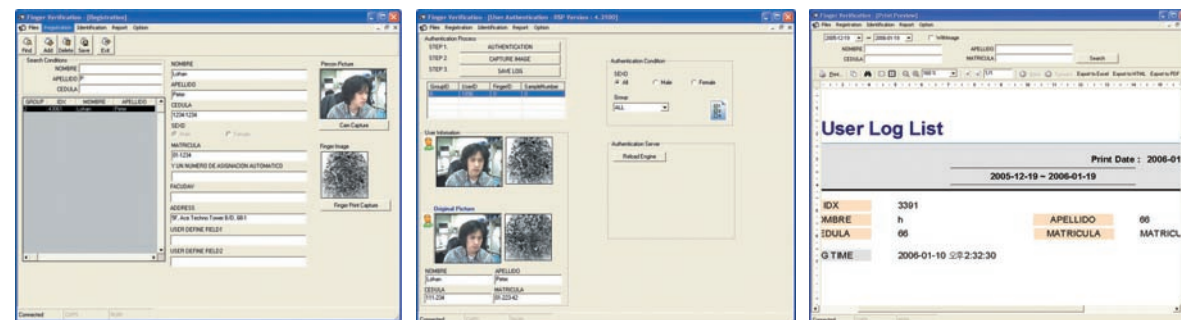
It is a fingerprint registration and recognition system using PC(s) with fingerprint device. Versions include Single User, Client/Server or Web Server depending on the kind of application(s) used and the scale(s) of utilization.

Key Features

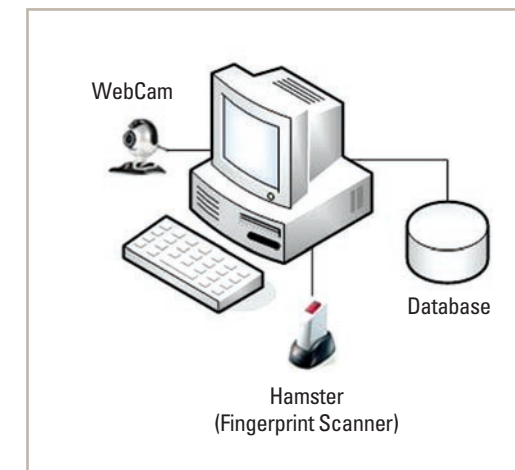
- 1) Extension
 - No limit on the number of registered persons in the case of 1:1 verification
 - Supports MSSQL, Oracle, Access etc.
 - Supports a number of different system configuration (Single, Client/Server)
 - Supports various application
 - Easy integration with existing system
- 2) Facilities
 - Easy registration and recognition
 - Fast reading time
 - No need to carry Personal RF card, Membership card, Entrance card
 - Up to 50,000 (1:N Identification)
- 3) High Security
 - Achieve higher security through various limitation of each administer IDs
 - Able to search or print out fingerprint and facial information stored
 - Systematic report on attempt and details of authentication

Applications

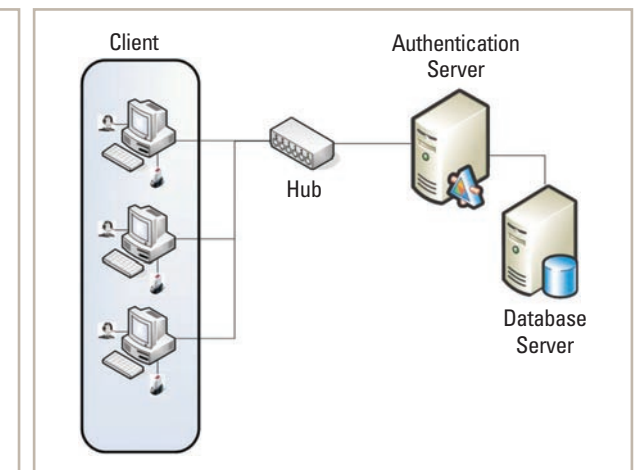
- Banking and financial system security
- Security for PCs and networks
- E-commerce
- Medical information system
- Other security fields needed for user authentication (SSO, CRM, Electronic settlement of accounts and etc.)



Single User Configuration



Server / Client Configuration



FINGERPRINT SCANNER

HAMSTER

KEY Features

- Precise user authentication through the distinct algorithm and recognition ratio
- Compact and elegant design, which is more convenient to use
- Excellent product durability that assures a long life
- Provides fast matching
- Provides USB interface



Specification

ITEM	Specification
Interface Type	USB
External Interface Spec.	USB1.1
Fingerprint Recognition Sensor	OPU01M
Resolution (DPI)	500 DPI
Dimension (mm)	25.3(W)x40.7(L)x67.7(H)(mm)
OS	Windows/2000/XP/2003
Operating Temperature (° C)	0 ~ 40(° C)
Operating Voltage (V)	5(V)
Certification	MIC,CE,FCC,WHQL