

CORE SOLUTIONS  
BIO-SNAP ON OVERVIEW

**M2SYS<sup>TM</sup>**  
**ACCELERATED BIOMETRICS**

## Effortless Fingerprint Software Integration Without the SDK

- **Eliminate Passwords, Barcodes, and PINs, with NO DEVELOPMENT REQUIRED**
- Interface a robust fingerprint identification system with any existing software for added security and convenience.
- Bio-SnapON™ is a complete **fingerprint biometrics** software system that can be instantly added (“snapped-on”) to any third party or internally developed software package, **without any development work.**

- Bio-SnapON™ is extremely easy to install and deploy.
- The software allows you to enroll users and store their fingerprint data template (NOT the actual fingerprint image), which can then be used for authentication.
- If you are currently using barcode, magstripe, or keypad devices to identify users, Bio-SnapON™ can immediately replace this with fingerprint identification.

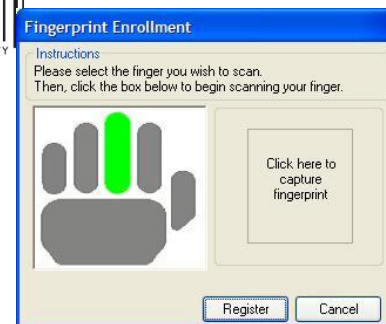
## BIOSNAPON PROCESS

### Step 1: Fingerprint Enrollment

Users first need to register their fingerprint templates and associate them to an ID number. This information is stored in a central database so that any networked PC can access it for authentication.



The ID number is fed to  
Bio-SnapON  
automatically



Students/Employees/Members/Cus  
tomers swipe/scan their ID card or  
input their PIN. Their ID number is  
received by the Bio-SnapON utility.

Users scan the same fingerprint 3  
times consecutively in Bio-SnapON.  
The user's unique ID number is  
stored with the fingerprint  
template in a central database.

## BIOSNAPON PROCESS

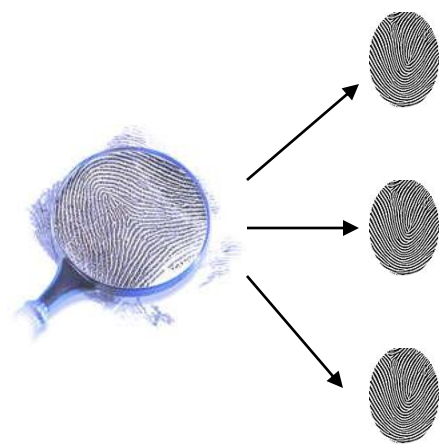
### Step 2: User Identification

Once a user is enrolled in the system, he/she can be identified with a single fingerprint scan from any PC that has a fingerprint reader and is networked to the central fingerprint engine.



Students/Employees/Members/C customers scan their fingerprint on the reader to be identified.

The fingerprint data is sent over the network to the Bio-SnapON engine



The Bio-SnapON engine compares the scanned print against all stored prints.



When a match is found, the associated ID number is sent to the host software (such as POS), which displays the user's information.

## BIOSNAPON SYSTEM BENEFITS

- More secure and efficient than ID cards or PINs
- No software development is required
- Increase profitability by eliminating "buddy punching"
- Eliminate problems caused by lost or stolen cards
- Protect confidential user information
- Secure manager approvals or transaction overrides
- Integrate a complete fingerprint biometrics system in a few hours.
- No system dependencies between host and fingerprint software (you do not have to compile your software)

## BIOSNAPON SYSTEM BENEFITS

- Avoid burdensome internal development and ongoing support requirements
- Remain focused on core competencies
- Includes fingerprint verification (1:1) and robust identification (1:N) software
- Compatible with WAN, LAN, Citrix, and MS Terminal Services environments
- Supports any SQL compliant database, including MS SQL Server, Access, MySQL, Oracle 9i, DB2, Informix
- Scalable, multi-threaded server to optimize performance for large implementations
- No one can forget their fingerprint!