

IDENTICATOR TECHNOLOGY

**BIOMETRIC
TECHNOLOGY
FOR
PERSONAL
AUTHENTICATION**

IDENTITY VERIFIED

APPROVED



Direct Fingerprint Readers

Software Developer's Kits

BioLogon Computer Security

Biometric Enrollment Software

GateKey Demonstration Software



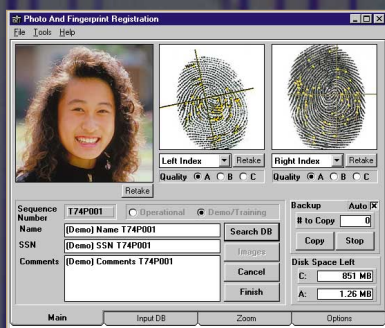
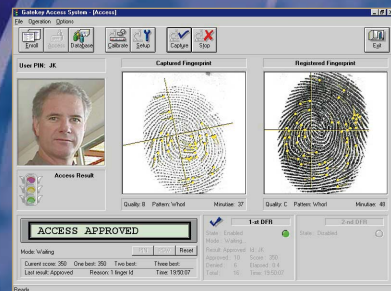
www.identicator.com

Identicator Technology was the first company to develop PC-based automated fingerprint minutiae identification programming. Identicator has developed powerful matching engines for "one to many" search or "one to one" match routines in a distinctly robust system which will accurately match varying finger presentations. Identicator's "software only" solution creates a unique personal template extracted from the features in the fingerprint. These "minutiae-based" templates are compact for convenient authentication using card and badge data storage media.

GateKey® Demonstration Software

GateKey provides an excellent example of the functions and capabilities of our fingerprint identification system. On-screen instructions assist you through the quick fingerprint enrollment process. During enrollment, the automatic Quality Control alerts you to questionable print quality while suggesting solutions to improve the image. GateKey will perform verification (one to one) or powerful identification (one to many) searches and subsequently approve or deny identification. Requires PC running Windows 3.x / 95.

205101 GateKey



Biometric Enrollment Software (BES)

Identicator's BES is designed to easily administrate the collection of personal information and fingerprint biometric data in a comprehensive identification project. The BES allows simple, rapid collection of fingerprint images, photos and demographic information for database development. BES' flexible design and option features address any administrative requirement. Collected enrollment data can be consolidated into a central database. The Automatic Backup feature protects valuable enrollment information by duplicating and transferring data automatically to hard media or to a Network at the time of enrollment. Fully ANSI/NIST compliant. Specify 16 or 32 bit.

203101 BES 203103 BES w/AWARE WSQ compression

BioEngines™

BioEngines activate various activities available in Identicator's biometric software technology. Developers can select the appropriate BioEngines for a project's specific function requirements. **Quality Control** (QC DLL) automatically alerts the user to questionable quality fingerprints and suggests corrective action. **Feature Extraction** (FE DLL) identifies the minutiae of the fingerprint and creates the minutiae template. **Verification** (V DLL) enables "one to one" fingerprint matching. **Identification** (I DLL) enables "one to many" database search.



ID Safe™

Your Password for Life

BioLogon provides uncompromised system security. Finally, a way to assure the identity of the person sitting at the computer attempting to gain secured access. Passwords and other tokens cannot provide that assurance. Identicator's ID Safe is an extraordinary mechanism to secure and protect vital information.

**Extraordinary Security - No Passwords - Positive Authentication
Comprehensive Audit Trail**

BioLogon™

ID Safe BioLogon Security Systems are a breakthrough solution that finally provide conclusive and absolute personal authentication for true, secured computer access. BioLogon uses a fingerprint for definitive personal authentication not available with password protected access. BioLogon maintains the function and appearance of the native operating system's interface and allows user-friendly authentication to be used as the primary logon alone or in combination with a password. Biometric access is faster and more convenient than typing in a password. Access is virtually effortless. BioLogon is available for: Microsoft NT 4.0, Microsoft Windows 95 / Network 98.



Identicator Technology is uniquely positioned in the biometric industry with 27 years of leadership experience in fingerprinting methods, applications and technologies. It should come as no surprise that Identicator's minutiae-based fingerprint identification technology is recognized for its distinct performance advantages. Identicator has combined this broad knowledge of fingerprints with today's technology. The net result is an extraordinary capability to rapidly and accurately assure a person's identity conveniently with a fingerprint. Identicator's systems can perform both "one to many" database searches or "one to one" fingerprint matches. The exceptional performance and low cost of Identicator's technology is rapidly advancing the use of finger imaging in a growing list of real-world applications.

BIOMETRIC INTEGRATION

Identicator provides a wide selection of hardware and software for integration into any customized biometric system.

Software Developer's Kits

Identicator's SDKs provide the professional developer with software libraries for integrating complete biometric fingerprint identification routines. Each SDK package consists of utilities, DLLs, configuration files, sample applications and supplemental materials. Useful examples written in Microsoft Visual Basic, Visual C++ and Borland C/C++ are included. Both 16 and 32 bit for the Microsoft™ Windows environment.

Live Scan Developer's Kit (LSSDK) DLLs for image Input and Quality Control

Verification Developer's Kit (VSDK) DLLs for building a verification (one to one) fingerprint matching application.

Identification Developer's Kit (ISDK) DLLs to perform powerful database searches. Also contains the VSDK subset.

Direct Fingerprint Readers®

With the touch of a finger, Identicator's high performance DFRs image the fingerprint for personal identification applications.

The Identicator DFRs provide optimum "flat scan" image quality and consistency critical for accurate comparative performance. They are designed with no moving parts so adjustment or calibration is unnecessary.

Identicator's scanners are the standard in the industry. In their years of use, Identicator scanners have enrolled many millions of fingerprints. No other scanners have been as successful. The newest miniature component scanner for OEM integration, the DFR-200, will address today's growth market perfectly with its easy installation, performance, and low cost.

The **DFR-98** features a revolutionary replaceable microprism with high contrast and high resolution optics. Its cubed shape provides a large stand-alone design with a smaller footprint. High resolution 500 dpi RS170 (BNC) video out (Framegrabber required). AFIS and ANSI/NIST compliant. 3.31" h x 2.81" w x 4.8" d; 12.5 oz.



The **DFR-100** is a small stand-alone fingerprint reader. Images are captured digitally through a computer parallel port. No framegrabber or separate power supply is required.

250 dpi; 1.75" h x 1.25" w x 2.50" d; 4 oz



The newest reader, the **DFR-200** miniature scanner module will install easily where space considerations are important. Unique in the industry, the single piece unit features Identicator's recognized optical imaging performance. For OEM installations.

370 dpi; 0.77" h x 1.1" w x 2.1" d; digital output; 130gm

Direct Fingerprint Readers® not shown actual size or to scale.
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BIOMETRIC TECHNOLOGY FOR TODAY

Identicator Technology demonstrates the effectiveness of finger imaging for practical use in everyday applications. Our technology is operating in many deployed biometric systems and has been recognized in award winning projects around the world. As a **technology provider**, we are coordinating our development efforts with **strategic partners** to bring effective biometric identification capability to eager markets including banking, industry, business and government. Today, Identicator's leading biometric performance, combining unmatched speed, accuracy and small form factors, is being integrated into commercially available devices and systems to provide convenient, effective and economical personal identification for our world.



Applications for Personal Identification Security

- Electronic Banking
- E-Commerce
- Electronic Data Security
- Internet Access
- Firewall Protection
- VPN
- Intranet/Extranet Security
- Financial Transaction Cards
- Government Services
- Entitlement Programs
- Healthcare
- State Licensing
- Electronic Benefit Transfer (EBT)
- Stored Value SmartCards
- Access Control
- Facility Security
- Time and Attendance

Identicator is one of the six "Charter" members of the BioAPI Consortium



Identicator is proud to include these companies among its strategic partners:



FIRST CHICAGO NBD



For further information and product specifications visit our website at

www.identicator.com

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