

# BioTouch™ USB



## USB Fingerprint Reader

The Identix BioTouch USB fingerprint reader is a standalone plug and play peripheral for securing access to computers and networks. Identix increases security and reduces the total cost of computing by eliminating the need to support costly passwords. Passwords are often lost, stolen, shared, forgotten, easily compromised and are inconvenient. With the simple touch of a finger you can access confidential content on your PC/Network.

The BioTouch USB fingerprint reader comes with the award winning, Microsoft Certified and Novell "YES, Tested and Approved" BioLogon software for controlling access to your PC/Network. With three editions on a single CD just select the perfect option for your computing environment:

### BioLogon For Windows

**BioLogon Client/Server:** Enables fingerprint templates to be centrally managed. Enroll one time and logon from any BioLogon client on the domain(s). Includes smart card support for multi factor authentication and a five-user license. Additional licenses may be purchased separately.

**BioLogon Desktop:** Biometric templates are managed locally on each workstation or laptop. Use your fingerprint for local or network logon. Includes smart card support for multi factor authentication and the BioShield password bank and application-locking program.

### BioLogon For NDS eDirectory

**BioLogon NMAS Client/Server:** Fingerprint templates are centrally managed on a Novell NDS eDirectory server that has NMAS installed. Includes a five-user license. Additional licenses may be purchased separately.

Powered By BioEngine™ fingerprint matching technology

## Compatible Software

- **BioLogon** 2.0 Client/Server: Windows® enterprise network security solution
- **BioLogon** Desktop: Local authentication for local or network logon
- **BioLogon** 2.0 NMAS Client/Server: NDS eDirectory enterprise network security solution
- **BioCard** 2.0: Smart card support for Client/Server and Desktop
- **BioSafe**: Encrypt/decrypt content with your finger
- **BioShield**: Password bank and application locking
- **BioLogon** SDK: Integrate BioLogon with other applications
- **BioLogon** SDK: Integrate BioEngine technology into applications

### Authentication

Identix solutions ensure that individuals are verified to actually be who they claim to be.

### Authorization

Identix solutions ensure that only authorized individuals have the ability to access content, update content and perform transactions.

### Administration

Identix solutions reduce costly overhead associated with the IT Security Management process.

**identix**

one finger  
one touch  
one access



ONE PASSWORD FOR LIFE

## product specifications

### Housing

- Diameter 54.0 mm
- Height 14.5 mm
- Weight < 150 Grams
- Chrome and Black

### Biometric Sensor

- DFR®-300 Optical sensor
- Image Capture Surface  
16 mm X 16 mm
- CMOS Camera Resolution  
580 X 290 Pixel
- Horizontal Resolution 420 dpi
- Vertical Resolution 380 dpi
- 360° finger rotation

### Interface

- USB
- 6 foot Black Cable
- Connects directly to PC/Laptop  
or self powered HUB
- Data Rate up to 12 Mb/s

### Operating Systems Support

- Windows 95/98/NT4/2K/ME
- WHQL Drivers 98/2K/ME
- Netware 5

### Power

- Supply voltage DC 5V ±10%  
supplied via USB port
- Sleep Mode 8 mA
- Power Consumption
  - 600 mW: LED On
  - 300 mW: LED Flashing
  - 70 mW: Standby

### Matching

- Minutiae Based
- Template Size up to 512 Bytes
- Supports 1:1 and 1:N Matching
- Adjustable Threshold Settings
- Authentication/Verification in less  
than 1 second
- Supports multiple fingers per user
- Integrates with Microsoft network  
security architecture

### Other

- Operation Temperature 0° to +55°C
- ESD Contact > 8 kV
- Air Discharge 16 kV No Permanent  
Damage
- Agency Approvals FCC/CE/VCCI/CTick
- Light Source Red LED



1. BioTouch USB Fingerprint Reader



2. Connected to a laptop

Designed for



REPLACE HARD-TO-REMEMBER PASSWORDS  
WITH ONE TOUCH OF YOUR FINGER.

### To Order Identix Products:

- Call 888.500.7018
- E-mail [biologonsales@identix.com](mailto:biologonsales@identix.com)
- BioTouch USB Part # BTO-3TI-GEN-USB

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