

# BioStik™

Basic BioStik Manual  
 Black Rubber Casing



- Includes:
- BioStik™ Secured Flash Drive
  - USB Extension or Retractable Cable
  - Protective Cap
  - Neck Strap



(USB extension Cable and neck strap pictured)



**PLEASE READ THIS USER MANUAL COMPLETELY and ENROLL YOUR FINGERPRINT BEFORE USING YOUR BioStik™.**

**Introduction:**

**BioStik™** by Index Security is a biometric USB secured flash storage device employing a state of the art capacitive fingerprint technology. The data stored within the **BioStik™** is protected by your fingerprint, not a password. The **BioStik™** is both easy to use and is a cross platformed for most Operation Systems as a USB flash storage device. The fingerprint sensor adds the ultimate security to your data and also identifies you as you. **BioStik™** only works with your personal touch. If lost, the **BioStik™** flash is encapsulated in an epoxy, that will self destruct if the casing is tampered with. Removal or tampering with the storage IC renders the data useless and indecipherable.

**Features**

1. Slim, light, and handy, this miniature storage device secures sensitive data by fingerprint recognition technology.
2. The data stored inside **BioStik™** is encrypted.
3. There is no communication between the host PC and **BioStik™** until an authorized fingerprint enables **BioStik™** to do so.
4. The User fingerprint template is not transmittable to the host PC and therefore adds another layer of protection to the user fingerprint identity. No Spyware issues!
5. "USB Hot plug and play" allows you to use **BioStik™** anytime & anywhere WITHOUT installing any application software or drivers (except WIN98 or Mac8.6, which can be downloaded from: [www.biostik.com](http://www.biostik.com)).
6. Supports Computers and compatibles running Windows, Linux, Solaris and Mac OS computer
7. LED indicator lights on the **BioStik™** recognized function mode without software.

**Technical Specifications**

1. Dimension: 77mm X 28mm X 13mm (L X W X H)
2. Weight: 1.06oz
3. 2.0 USB Bus powered (4.5V ~ 5.5V)
4. Read transfer: Up to 24Mb/second
5. Write transfer: Up to 18MB/second
6. Shock resistance: Up to 100G
7. Operating Temperature -4 to 122 degree Fahrenheit
8. Erase cycle: 1,000,000 times
9. Data retention time: 10 years
10. CE and FCC certificate approval

\* As part of our commitment to excellence, the design and specifications of **BioStik™** are subject to change without prior notice and may not be reflected in this manual



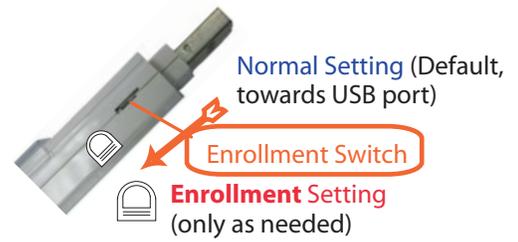
- A- Fingerprint sensor
- B- Protective Sensor cover
- C- For neck strap
- D- Protective Cap
- E- Individual Serial Number
- F- Enrollment Switch
- G- USB Connector
- H- Enrollment LED
- I- Pass/fail Colored LED for fingerprint entry
- J- Status GREEN LED for USB connection & data read/write

**BioStik™ Factory Setting :**  
 -Enrollment Switch is set to NORMAL  
 -Fingerprint template is empty  
 -Internal flash storage is formatted

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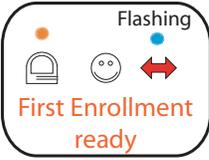
## Basic BioStik Quick Connect Guide



### Enrollment - (Session: 150 seconds)

**In order to use the BioStik™, you must first register your fingerprints on the device.**

Set the Enrollment Switch to the Enrollment setting: Using the switch on the side, with a toothpick or paper clip, and slide it toward the sensor.



### First Time Enrollment: (no fingerprint templates on the BioStik™)

With Enrollment switch set to either normal or enrollment mode, Insert BioStik™ into USB port. After plugging in the device, to verify there are no templates on the device, you will see two lights; a solid Orange and flashing Blue. As a security feature, you must register all 5 fingerprint templates at this time, (they can be replaced at a later point in time).

**Enter fingerprint** by using the fingerprint guide, and place the center of your finger directly on the center of the fingerprint sensor. Ensure a good scan of your fingerprint is made. Five (5) fingerprints must be registered at this time and we suggest one from each hand.

**The Pass/Fail LED** turns Green when the fingerprint scan is accepted. If the fingerprint entry is rejected, the Pass/Fail LED will blink Red.



**After completion of Enrollment:** The Blue LED will stay on, but the solid Orange LED will disappear. **At this time, Set the Enrollment switch to normal and disconnect from USB port. (You can now use your BioStik™)**

### Normal Enrollment Mode - (Change fingerprint/user)

Set Enrollment switch to enroll and Insert the BioStik™ into the USB port. The Blue Stand-by light should now be flashing, waiting for a confirmed fingerprint to be scanned. **After scanning your fingerprint, if successful, Green LED will stay solid for 3 seconds, then enrollment LED will light up Orange and flash Blue** to confirm that the BioStik™ is ready to accept to scan a fingerprint for Normal Enrollment. **NOTE: By enrolling fingerprints, they will replace your existing templates.**

Five (5) fingerprints must be registered at this time and we suggest one from each hand. Place your finger on the center of the sensor. When finger accepted, Green LED will stay solid for 3 seconds to confirm. The BioStik™ will not duplicate a fingerprint and will respond with a solid Red. LED for 3 seconds. When all templates are accepted, Blue LED will flash and is now ready for use. Although drive is accessible, we recommend switching the Enrollment Switch to Normal Setting and unplug from USB Port to avoid accidentally erasing fingerprints.

### Normal Use of BioStik™ - (Session: 60 seconds)

Make sure the Enrollment Switch is in Normal Setting (towards the USB). After the BioStik™ is plugged-in to the USB port, the Blue Status LED will blink slowly, indicating that the BioStik™ is ready for a fingerprint scan. Place your finger on the Fingerprint scanner for access verification. To confirm that the fingerprint entry is accepted, both the Blue and Green LED will stay solid for 3 seconds, and then the Blue status LED will continue to flash as it's being accessed.

### Authentication Mode

Upon fingerprint acceptance, the BioStik™ will proceed to USB Mass Storage Mode. You can now slide the Protective Sensor cover back to its original position. Your device can now be seen under "My Computer" as "Removable Disk." Drop your files into the Removable drive for secured storage on the BioStik™.



Plug into the USB port, verify, and the removable hard drive becomes available to store your data. Just drag and drop your files into the drive window.

Remove from USB and place cap on to transport.



**NOTE: Erasing templates does not erase data.**



**Status LED in Stand-By Mode** will flash Blue to confirm that the device is connected and ready to capture your fingerprint for Enrollment process or access mode. The Blue LED will also flash heavily when reading/writing to drive.

**Do not unplug the BioStik™ from the USB port until the Blue Status LED stops blinking.**

### Disconnecting the Device

Before unplugging the BioStik™ from the USB port, make sure the Blue LED Status light is not flashing. After disconnecting the unit from the PC, the removable drive disappears, and your data is secure and completely portable.

**Erasing your fingerprints** - Set Enrollment switch to enroll and Insert the BioStik™ into the USB port. The Blue Stand-by light should now be flashing; waiting for a confirmed fingerprint to be scanned. **After scanning your fingerprint, if successful, the Green LED will stay solid for 3 seconds, then enrollment LED will light up Orange and flash Blue**

All fingerprint templates are now erased. **Warning:** By erasing all fingerprints, all data is now unsecured. Index Security encourages users to enter a new set of fingerprints immediately and not leave the BioStik™ unprotected.

Reset