From the technology makers at.........

INDEX SECURITY™
www.index-security.com

BioStik™

Basic BioStik Manual
Black Rubber Casing

BioStik™ *BSK-M-XGB-V0*
Basic
www.index-security.com CE FC
INDEX SECURITY
Made in Malaysia
1BXGB000XXXX

2.0 USB
HI-SPEED CERTIFIED USB

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).
6. Supports Computers and compatibles running Windows, Linux, Solaris and Mac OS computer
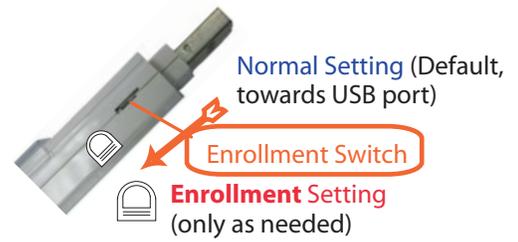7. LED indicator lights on the *BioStik*™ recognized function mode without software.

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
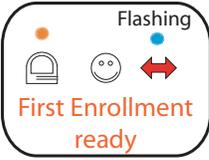
H- Enrollment LED

I- Pass/Fail Colored LEDs for fingerprint entry

J- Status Blue LED for USB connection & data read/write

A- Fingerprint sensor

B- Protective Sensor cover

C- For neck strap

2.0 USB HI-SPEED CERTIFIED USB

G- USB Connector

Normal Setting (**Default,** towards USB port)

Enrollment only Setting

F- Enrollment Switch

D-Protective Cap
Lexan logo plate

E- Individual Serial Number with UPC 39

BioPKI™ CERTIFIED

Multi-platform

UL CE FC   USB

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

Index Security Inc.

500 Parker Avenue, Suite G, Deal, NJ 07723 www.index-security.com

BioStik™

Basic *BioStik*
Quick Connect Guide

Normal Setting (Default, towards USB port)

Enrollment Switch

Enrollment Setting (only as needed)

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.

Flashing

First Enrollment ready

First Time Enrollment: (no fingerprint temples 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*™)

Enrollment Confirmed

NOTE: *You must have an enrolled fingerprint registered on the BioStik™, or else it will not authorize you to access the Enrollment mode.*

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.

Flashing

NOTE: *Erasing templates does not erase data.*

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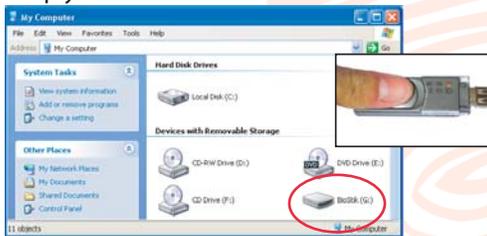
Plug into the USB port, verify, and the removable hard drive becomes available to store your data.
Just drag and drop your files into the drive window.

Remove from USB and place cap on to transport.

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.

NOTE: *Removal of BioStik while Blue light is flashing can result in damaging the device.*

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

Reset

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.

Drivers are only needed for Legacy operating systems (not current).
BioStik™ Driver Guide for Various Operating Systems Platforms

For: WINDOWS Vista / XP / WINDOWS 2000 / WINDOWS ME Operating Systems
"Hot plug and play" using USB works with these 4 Windows operating systems. They do not require any drivers because Windows has the drivers built-in that support BioStik™. Simply plug the BioStik™ into the USB port and upon authentication by the authorized users fingerprint, the BioStik™ will be recognized automatically by the operating system and you will see an icon showing a "Removable Disk" drive in your "My Computer" folder.

For: WIN98 / WIN98 SE Operating Systems - Installation of a drive is needed; Legacy.
1. Do not plug in the BioStik before installation of the driver.
2. Go to www.biostik.com . From the support web page, scroll down and select Windows operating system. Then download the BioStik driver file "BioStik-V-1-98.zip".
3. Make a new directory on your "C" drive, for example c:\BioStik driver\. Then unzip the file "BioStik-V-1-98.zip" into that directory (A total of seven files are in the directory).
4. Plug in the BioStik and place an authorized fingerprint on the device.
5. After authentication, the computer will require the proper drivers to access the drive. Click "Next" to continue.
6. Check "Search for the best driver for your device (Recommended)". Click "Next" to continue.
7. Check "Specify a location" and browse to the directory where "BioStik-V-1-98.zip" is unzipped (for example c:\BioStik driver\). Click "Next" to continue.

You have completed the first part of the driver installation. Please proceed with the directions below.

8. The PC then identifies a "USB disk controller" and asks for a driver.
9. Repeat step 7 - (Specify the location that BioStik-V-1-98.zip was unzipped to and click "Next" to continue.)
10. The driver should now be completely installed. Once installation is completed, you will see an icon showing a "Removable Disk" drive in your "My Computer" folder.

For: Windows NT Operating Systems
This OS does not support a USB, the BioStik™ will not work.

For: Mac OS 10, 9.X / OS X Mac Operating Systems
By plugging in your BioStik™, the "Hot plug and play" will create a new icon "Untitled" on the desktop to represent the device. Removing the BioStik™ by dragging the icon to "Trash".

For: Mac OS 8.6 Operating Systems ; Legacy.
1. Go to www.biostik.com . From the support web page, scroll down and select Mac operating system, then download the BioStik driver file "BioStik-V-2-Mac8.6.sit".
2. Make a new directory on your "C" drive, for example c:\BioStik driver\. Then unzip the file "BioSik-V-1-Mac8.6.sit" into that directory.
3. Plug in the BioStik™ and authenticate with the authorized fingerprints and complete the enrollment.

For: Linux 2.4X Operating Systems
The BioStik™ is formatted to FAT file system before shipping to you. It can be used with any Linux OS 2.4.x.
Be sure that Linux kernel is added to support USB and USB file systems.
1. Plug BioStik™ into USB port.
2. Enter the system as user ID "root" and input the command "mount /dev/sda /mnt".
3. Before removing the BioStik™, please remember to input the command "umount /mnt".

From the technology makers at.........

INDEX™ SECURITY
www.index-security.com

BioStik™

Warnings and Care of your BioStik™:

Your BioStik™ is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you to fulfill your warranty obligations and insure your enjoyment of this product for many years.

1. Never try to open this device or tamper with the casing as it will automatically void the warranty. The flash is encapsulated in an epoxy that will self-destruct if the casing is tampered with. Removal or tampering with the casing or storage IC renders the data useless and indecipherable.

2. Do not unplug the BioStik™ during fingerprint enrollment and during data read/write if BLUE LED Status light is flashing, as this may cause permanent damage to the data, fingerprint templates, and in the worse case to BioStik™ unit.

3. Do not apply any fluid to BioStik™ during cleaning especially on the fingerprint sensor. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the BioStik™. Regularly clean the fingerprint sensor with clean dry cloth.

4. Do not store the BioStik™ in hot areas. High temperature can shorten the life of any electronic devices or melt the rubber.

5. Do not store the BioStik™ in cold areas. When it warms up (to its normal temperature), moisture can form inside, which may damage electronic circuit boards.

6. Do not store the BioStik™ in dusty, dirty areas. *Always keep the fingerprint sensor cover over the scanner to protect it from unintentional scratches.*

7. Do not attempt to open the BioStik™, as it will automatically void the warranty, and will permanently damage it.

8. Do not paint the BioStik™. Paint can clog the parts and prevent proper operation.

9. *Regularly run scandisk to ensure data integrity of BioStik™.*

10. *Always enroll a total of at least 4 fingerprints, try to make sure at least one fingerprint is taken from each hand.*

11. Keep it out of reach of small children.

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.
"All trademarks are the property of their respective owners.

Warranty Policy:

We at Index Security Inc. want to thank you for purchasing our product. We are confident that we are bringing you the highest quality products and that you will be extremely pleased by its superb workmanship and we offer a one (1) year Warranty. Index Security responsibility with regard to this limited warranty shall be limited solely to repair or replacement, at its option, of any product that fails during normal consumer use. This warranty does not extend to damage or failure that results from misuse, neglect, accident, alteration, abuse, improper installation or maintenance, or loss of data.

Never try to open this device or tamper with the casing as it will automatically void the warranty.

Please visit www.biostik.com for warranty registration or mail it to: BioStik™ Registration, 500 Parker Avenue, Suite G, Deal, NJ 07723. Make sure to put the Serial number on the form. You must register to validate this warranty within 30 days of purchase. If, during the warranty period the product fails due to defects in materials or workmanship, you may request an RMA # via the web site or by calling tech support. Upon receiving your RMA #, then return the defective product to:

BioStik™ c/o Index Security Inc, 500 Parker Avenue, Suite G, Deal, NJ 07723 and we will exchanged or repair it at our option. Please make sure to include the invoice or receipt from the original sale, your S/N , RMA # and reason for your return. Please include a Money Order or Bank Check (certified check) to Index Security for $10.00 for shipping and handling charges.

Prior to any return of the BioStik™ ; the fingerprint template must be erased, along with your personal data. Set the BioStik™ to the Enrollment mode: verify your fingerprint , then disconnect it from the USB port. This will erase all the fingerprint templates from the BioStik™.

We at Index Security stand behind our products.

Product Registration, Downloads and Drivers or Updates go to:
www.biostik.com

Questions?
Call tech support
and ask for
the Professor at:
1-800-983-8529
support@biostik.com

Product made in Malaysia 17701

08/2007+17701

Index Security Inc.
500 Parker Avenue, Suite G, Deal, NJ 07723 www.index-security.com

4

BioStik™

Warranty Registration Certificate

Fields in BOLD must be completed.

Company or Agency:_____

Product Model: _____ **Serial number:** _____

First Name: _____ **Last Name:** _____

Address: _____

City: _____

State: _____ Zip Code: _____

TEL: _____ FAX: _____

E-Mail: _____

Where did you purchase this product? _____

Date of purchase: _____ State: _____

Comments and remarks: _____

☐ I want to Join the Index Security special mailing list for updates and new products. Please send information via:

☐ **E-mail** _____ or

☐ by **Fax**_____

Register online at www.biostik.com

Staple here

Fold in half, staple or tape, and mail

_____

_____

_____

Please stamp
here

BioStik Warranty Registration
c/o Index Security Inc.
500 Parker Avenue
Suite G
Deal, NJ 07723