

BioIDisk™ Secure USB Flash Drive

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Your Secure and Exclusive Working Space

Everyone has information that he/she considers confidential and proprietary, such as files, emails, work schedules, diary, love letters, desktop wallpapers, desktop icons, shortcuts, favorite web sites, etc. Through the emergence of flash disks, information can be freely transported from one space to another with much ease. Yet the accessibility makes the information on the drive insecure, lacking privacy, and susceptible to theft and tempering.

Innovated with fingerprint biometric technology and Taango AP, the **BioIDisk™** Secure USB Flash drive offers an instant extension of your secret personal domain. You can travel around the world, yet your private, secure, and confidential information space is never far from a touch away.



BioIDisk™ Benefit Features

- ü **Dual Functionality:** The **BioIDisk™** can be configured as either a freely accessible flash drive or a secure drive encrypted with biometrics and passwords. As many as five sets of biometrics and passwords can be used to create and partition private spaces on the drive for five different people or workgroups; It is perfect for use as an department exclusive drive, where different workgroups can use the drive to store and share information.
- ü **Dual Encryption Protection:** Never need to worry about compromising your data when the drive is ever lost. With the double protection of biometric and password encryptions, the person who found or stole the disk has no way of accessing the data.
 - I User Authentication/Storage Protection
 - I User Enrollment/Management
- ü **Incredible Virtualization:** Personal customizations of the computing

environment, such as desktop wallpapers, desktop icons, email, shortcuts, schedules, diary, love letters, and favorite web sites, can all be securely carried with you and replicated wherever you choose to work.

- I Outlook calendar, contacts, notes, and tasks
 - I Desktop Settings - desktop icons, shortcuts, even your wallpaper
 - I Internet Setting – Take your internet favorites and homepage setting with you
 - I Files and Folders – A customizable feature lets you automatically update important documents
- ü **Traceless** – Any computer can be customized with your personal setting while you work, yet no personal information will be left behind on the computer after you logged out.
 - ü **Smart Synchronization:** Files can be synchronized one way or both ways according to the specified setting. No more un-intentionally overwritten files or tedious management of multiple file versions.
 - ü **Easy Operation:** USB plug and play, no need of installation, requires no power source, fast and easy operation. Airports, offices, schools, internet café, home, or even restricted account in a public computing environment, can be effortlessly transformed into private domains by even the novel users.
 - ü **Fashionable:** Minimalist style blended in with High-Tech Feel, BioIDisk is a fashion accessory that is hip and in style.

Only the Swallowtail Butterfly knows BioIDisk™'s secret identity

BioIDisk™ fingerprint drive is inspired by the Swallowtail Butterfly, a rare and graceful endemic butterfly of Taiwan with double wings, double patterns. The Swallowtail Butterfly dwells in the woods at an altitude of 1,000~2,000 m in the mid and northern parts of Taiwan. Like a human fingerprint, the lines and loops displayed on the butterfly's wings are unique, clear and precious.



The Taiwan Sassafras is the only host tree for Swallowtail Butterflies. From the egg stage, larva stage, pupa stage to adult stage, the Swallowtail Butterfly never leaves the Taiwan Sassafras. The relationship between the tree and the butterfly is analogous to the relationship between **BioIDisk™** with Taango software technology and its users: **BioIDisk™** is a reliable partner providing absolute freedom without fear of information leakage/theft.

The Swallowtail Butterfly always flies in pairs. Every butterfly only has one partner throughout its life. And only the partner knows its other half's body characteristics. Likewise, **BioIDisk™** fingerprint drive is trustworthy and reliable as a life-long partner, providing a private and familiar working environment for its users.

The Swallowtail Butterfly moves lightly and swiftly. The butterfly is vigilant, agile yet very graceful. It attracts people by its unique and beautiful wing patterns. Similarly, **BioIDisk™ fingerprint drive** moves your confidential private files easily and swiftly around the world with high security, just like magic occurring in an instant.

“**BioIDisk™ fingerprint drive**” knows your body codes and creates your own private cyberspace.

With “**BioIDisk™ fingerprint drive**”, you can be as carefree and graceful as the Swallowtail Butterfly, traveling without fear and hassles.



BioIDisk™ Specification

Security

- ü Fingerprint Sensor: 200 pixels X 64 pixels, 500DPI
- ü 5 users, 5 fingerprints may be registered. 4 to 20 character password.
- ü All biometric and password files retained on the disk.

Performance

- ü False Rejection Rate(FRR): 1% - 3%
- ü False Acceptance Rate(FAR): 1/1,00,000 - 1/1,000,000
- ü Scanning speed: 1 second
- ü Matching speed: < 10 ms

Interface

- ü USB1.1 / 2.0 (support full and high speed)
- ü Plug-and-Play (partition public)

Storage

- ü Capacity available of 512MB or 1GB.
- ü Information can be kept for over 10 years

Environmental

- ü Windows 2000, Windows XP, Windows 2003 (driverless), Outlook 2000 \ XP \ 2003 \ Outlook Express 6.0 \ IE 5.0 above
- ü Operating temperature range: 0 ~ 50 degree C
- ü Operation Humidity: 20% ~ 80%

Size

- ü Dimensions: 25.4mm(W) x 74mm(L) x 11.1mm(H)
- ü Weight : 24.5g
- ü LED interface : blue SMD LED * 1 (Read/Write)

Power

- ü Port USB (no external supply)
- ü DC 5V

Guarantee

ü Limited 1 year warranty. Return to place of sale.

Certification

ü EMI/FCC/CE/VCCI

Package

- ü Fashion Hanger
- ü USB extended line
- ü User's guide
- ü CD