

ClipDrive Bio™

The ultimate in secure, portable data storage!

Being the most secure and advanced USB 2.0/1.1 data storage device on the market, the ClipDrive Bio series is the ultimate solution for the user that requires a simple, highly effective, device for transporting data from one location to another. If the ClipDrive Bio is ever lost or stolen, the data stored within the secure partition will be completely protected preventing unauthorized access. For added protection the ClipDrive Bio is encased in a rugged plastic enclosure.

Utilizing state of the art biometric fingerprint technology, the ClipDrive Bio employs a multi-level security solution to ensure the integrity of your sensitive data.

Intuitive administrator tool box provides for maximum flexibility through the ability to resize both secure and public partitions, add and remove users, read or read/write access control by user.



ClipDrive Bio™ specifications

Features

- Employs AuthenTec's TruePrint® sensor advanced high definition technology to deliver unparalleled biometric access control.
- Password Protection: A 32 character password may be employed to backup the biometric access control feature further protecting unauthorized access.
- All fingerprint and password databases are retained within a secret, non-accessible, partition on the ClipDrive Bio. No transfer of sensitive biometric or password data base information is transferred to the host PC.
- Advanced Encryption Standard (AES) – 128Bit key. Using state-of-the-art encryption technology, all data written to the secure partition is seamlessly encrypted using the AES 128bit key.
- Dual partitioned drive provides a restricted secure drive for sensitive data and a public drive for peer group sharing. The secure partition cannot be accessed or viewed until a successful biometric login is confirmed.

Interface

- USB 2.0 & USB 1.1 Compatible – Plug and Play (Public Partition only)
- Maximum Transfer Rate (USB 2.0 version): >5.5MB/sec Write. >8.0MB/sec Read
- Maximum Transfer Rate (USB 1.1 version): 800KB/sec Write. 1.0MB/sec Read

Security

- AuthenTec™ Fingerprint Sensor: 128 x 128 pixel
- 16 Fingerprints may be registered.
- 128-bit AES encryption on all data written to the Secure Partition
- 32 character password
- All biometric and password files retained on the device

Power

- USB bus power (no external power supply)
- Power Consumption:
 - Standby: 132mA
 - Maximum: 160mA

Environmental

- Windows 98SE/Windows 2000, Windows XP
- Operating temperature range: 0 to 70°C (32 to 158F)
- Storage temperature range: -40 to 80°C (-40 to 176F)
- Operating/Storage humidity range: 10 to 90% (with no condensation)

Physical

- Dimensions: 99 x 23 x 13 mm (LxWxH)
- Weight: Approximately 26g
- LED Indicator:
 - Flashing: Transmitting/Receiving Data
 - Continuous: Idle

Storage

- Available in capacities of 64 MB, 128 MB, 256 MB, 512MB, 1GB and 2GB, 4GB (±5%)
- User selectable partition sizing
- Public Partition (default 1/2 total size)
- Secure Partition Default 1/2 total size
- Not accessible until authenticated

Warranty

- Limited 1 year warranty. Return to point of purchase.

Regulatory

- EMC Compliance
 - FCC Part 15, Class B
 - CE EN55022 Class B (1998) for conducted and radiated emissions

Immunity

- EN55024
 - IEC 6100-4-2 ESD
 - IEC 6100-4-3 Radiated RF Immunity
 - IEC 6100-4-4 Electrical Fast Transient Burst
 - IEC 6100-4-5 Surge Immunity
 - IEC 6100-4-6 Conducted Disturbances induced by RF
 - IEC6100-4-11 Short Interruption and Voltage Variation Immunity



100% Guaranteed Biometric Security

ClipDrive BIOMETRIC Flash Drives utilize 128x128 high-definition sensors to deliver unmatched security for your data. Includes EdgeLync® encryption algorithms.

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