

ClipDrive Bio™



State-of-the-Art Secure Flash Storage

The ClipDrive Bio is the solution for the user that requires an easy to use, lightweight, highly effective device for transporting sensitive data from one location to another. Utilizing state-of-the-art biometric fingerprint technology coupled with 256 bit AES encryption, the ClipDrive Bio employs a multi-level security solution to ensure the integrity of your sensitive information. All fingerprint and passwords are retained within the ClipDrive Bio not on the host PC.

If the ClipDrive Bio is ever lost or stolen, the data stored within the secure partition will be completely protected preventing unauthorized access.

The ClipDrive Bio is managed by ACCESS™, our robust Administrator Console. ACCESS allows for maximum flexibility. Create and delete users, set user security policies, set retry access limits, create and size secure partitions, set biometrics and passwords, view enrolled users and much more.

The ClipDrive Bio can be shared with others without compromising your personal sensitive information. As each enrolled user has his/her own, secure, encrypted folder, sharing selected information with peers or family can be achieved without the need to share the entire file structure.

Powered by:



Memory Experts International's new robust Management Suite.



ClipDrive Bio™ specifications

Features

- AuthenTec TruePrint® sensor advanced high definition technology to deliver biometric access control.
- Password Protection: A 4-40 character password may be used to backup the biometric access control feature, further protecting unauthorized access.
- 2 Factor authentication (biometric and password)
- 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) – 256Bit key. Using state-of--the-art encryption technology, all data written to the secure partition is seamlessly encrypted using an AES 256bit key.
- Secure, user defined, partitions provide a restricted secure drive for each user for sensitive data. The secure partitions cannot be accessed or viewed until a successful biometric login and/or password is confirmed.
- A common public (root) directory is provided for pier group sharing.

Interface

- USB 2.0 compatible (USB1.1 backward compatible)
- Maximum Transfer Rate (USB 2.0 version): >5.5MB/sec Write. >15MB/sec Read
- Maximum Transfer Rate (USB 1.1 version): 800KB/sec Write. 1.0MB/sec Read

Security

- AuthenTec™ TruePrint® Fingerprint Sensor: 128 x 128 pixel, 500 DPI
- 5 users, 10 Fingerprints may be registered. All biometric and password files retained on the device.
- 256-bit seamless AES encryption on all data written to the user's secure partition(s).
- 4 to 40 character password

Power

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

Environmental

- Windows 2000 SP4 or better, Windows XP SP 1 or better
- Operating temperature range: 0 to 70°C (32 to 158°F)
- Storage temperature range: -40 to 80°C (-40 to 176°F)
- Operating/Storage humidity range: 10 to 90% (with no condensation)

Physical

- Dimensions: 25 x 75 x 72mm (WxDxH); 1" x 3" x 2.8" (WxDxH)
- Weight: Approximately 26g
- LED Indicator:
 - Flashing: Transmitting/Receiving Data
 - Continuous: Idle

Storage

- Available in capacities of 64MB, 128 MB, 256 MB, 512MB, 1GB and 2GB, 4GB
- User selectable partition sizing
- Secure partition(s) 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 Bio flash drive utilizes state of the art security solutions such as biometrics and seamless AES based encryption to deliver unparalleled security for the transportation of sensitive data.

Entrust® Ready

Powered by:



Memory Experts International's new robust Management Suite

Memory Experts International


2321 Cohen Street
Montreal, Quebec, Canada H4R 2N7
Tel.: (514) 333-5010
Toll free: (888) 422-6726
Fax: (514) 333-5020

1651 E. St-Andrew Place
Santa Ana, CA 92705-4932
Tel.: (714) 258-3000
Toll free: (888) 440-0400
Fax: (714) 258-3040

Saracen House, Swan Street, Old Isleworth
Middlesex, UK, TW7 6RJ
Tel.: +44 (0) 208-758-9600
Fax: +44 (0) 208-758-9601

Memory Experts International Asia Pacific Ltd.
20/F Central Tower
28 Queen's Road, Central, Hong Kong
Tel.: +852-2159-9686
Fax: +852-2159-9688

For more information, please visit:
www.memoryexpertsinc.com

 Made in the USA



© 2005 Memory Experts International. Specifications are subject to change without notice. ClipDrive is a trademark of Memory Experts International. All other names mentioned herein are trademarks or registered trademarks of their respective owners. Entrust is a trademark of Entrust, Inc. in certain countries. Entrust is a registered trademark of Entrust, Inc. in the United States and other countries. In Canada, Entrust is a registered trademark of Entrust Technologies Limited. All Entrust product and program names are trademarks of Entrust, Inc. Printed in Canada 0507-38-09 MXCDB-03 12/21/04