

ClipDrive™ Secure

Secure, Portable Flash Storage

We have taken our world class, basic ClipDrive and added our powerful, software based management suite, known as ACCESS, to provide a cost effective, password based secure flash memory solution.

ClipDrive Secure is a highly effective solution for transporting sensitive data from one location to another. ClipDrive Secure employs state-of-the-art AES encryption using a 256 bit key. Further, all passwords are retained within the ClipDrive Secure, not on the host PC.

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

The ACCESS Administrator Console allows for maximum flexibility. Create and delete users, set user security policies, set retry access limits, create and size secure partitions, set and/or change passwords, view enrolled users and much more.

The ClipDrive Secure can be shared with others without compromising your sensitive information. Each enrolled user has his/her own, secure, encrypted partition. 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™ Secure specifications

Features

- Password Protection 4 - 40 characters
- Password databases are retained within a secret, non-accessible partition on the ClipDrive. No sensitive 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 partitions 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 password is confirmed.
- A common public (root) directory is provided for pier group sharing.

Interface

- USB 2.0 & USB 1.1
 - 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

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: 2.97" x 0.89" x 0.69" - (75.4 x 22.5 x 17.6mm) (LxWxH)
- Weight: Approximately 24g
- LED Indicator:
 - Flashing - Transmitting/Receiving Data
 - Continuous: Idle

Storage

- Available in capacities of 64 MB, 128 MB, 256 MB, 512MB, 1GB, 2GB and 4GB (±5%)
- 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



Entrust Ready

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