

Sentry® 3.0 Hardware Encrypted Flash Drive



Super Speed Hardware Encrypted USB Drive

Every year, 20 million unprotected USB drives go missing. If the data stored on those drives ends up in the wrong hands, you can lose public trust, put private information at risk and face the embarrassment of security breach notification. Hardware encrypted USB flash drives are an essential component of a comprehensive data loss prevention (DLP) strategy.

DataLocker Sentry 3.0 is a hardware encrypted flash drive that features a super speed USB 3.0 interface. With 256-bit AES hardware encryption and the ability to be fully managed through DataLocker EMP (Encryption Management Platform), Sentry 3.0 is the perfect solution to manage and secure your portable data.

How Does Sentry 3.0 Work?

Full Hardware Encryption



Sentry 3.0 features a single on board security chip that can't be bypassed and encrypts all data with 256-bit AES in CBC-mode. The encryption is transparent, and no software installation or administrative privileges are required to secure your data.

Timed Lock Down



If left unattended, a unique timer will automatically lock down the Sentry 3.0 after a customizable number of minutes.

Brute Force Protection



A built in password attempt counter and user alert system that tracks faulty unlock attempts for brute-force protection.

Physical Protection



The epoxy coating for the chip and flash protects it from physical intrusion from water, dirt and snoopers.

Who Uses Sentry 3.0?

DataLocker's Sentry 3.0 drive is for anyone who stores and transports confidential data. The ability to connect to DataLocker EMP a remote management system allows you to deploy and manage numerous secure USB drives for organizations of all sizes.

About DataLocker

DataLocker is an innovative provider of encryption solutions. DataLocker products secure systems, media, external storage and cloud services for governments, military and enterprises around the world. Headquartered in Overland Park, Kansas, DataLocker devices combine superior convenience and usability with state of the art security. DataLocker is "Simply Secure." For more information, please visit datalocker.com





Features

Automatic hardware encryption featuring a single on-board security chip encrypting all data with AES-256 bit in CBC-mode

Automatic lock down if left unattended after a user-specified amount of time

Brute-force protection with a built in password attempt counter that wipes the device after consecutive failed unlock attempts

Unique encryption keys are randomly generated on-board (using ANSI X9.31 RNG) at user setup, leaving no back door

Compact design to fit narrow USB ports, even on the smallest notebooks.

User friendly setup with no software installation or administrative privileges required.

Manage multiple devices with DataLocker EMP (Encryption Management Platform) available Q2 2015

Total reset to factory settings for reissuing to new users

Hardware Specs

Capacities: 4GB, 8GB, 16GB, 32GB and 64GB (64GB available Q2, 2015)

Speed: Sequential read 84 MB/s write 12 MB/s

Memory: MLC Flash

Dimensions: 56.7 mm x 17.6 mm x 6.50mm (L x W x D)

Weight: Approximately 9 grams (0.32 oz.)

Waterproof: exceeds MIL-STD-810F specification

Temperature: Operating 70°C to 0°C Storage 85°C to -25°C

Interface: USB 3.0 Backward compatible with USB 2.0 and 1.1

Standards and Certifications: TAA Compliant, CE, FCC, RoHS, WEEE, Manufactured according to ISO9001:2000 & ISO14001:2004

System Compatibility: Windows 8, 7, Vista, XP, Server 2012, 2008, 2003, and Mac OSX 10.6+

Languages: supports 8 of the most widely used languages in Europe and Asia

Cryptographic Processes: 256-bit AES hardware module, 2048-bit RSA hardware module

Warranty: 2 year limited



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