



# Hardware Encrypted USB Drive

SafeToGo™ from Cardwave is a fully robust, hardware encrypted USB3.0 flash drive that protects your sensitive data. SafeToGo™ can be fully managed through the SafeConsole Secure USB Management Server, giving administrators control over specific features that help you manage and secure your data.

## FEATURES

- Enterprise grade security
- Data password protected with AES 256-bit CBC
- 100% hardware encryption
- Plug-and-play simplicity
- High performance in a small form-factor
- Supports multi-partitions
- Anti brute force attack
- Fast start-up times
- SafeConsole and ShieldShare compatible
- Manufactured to ISO9001:2000 and ISO 14001:2004

## HARDWARE ENCRYPTION

- 256-bit AES hardware module
- 2048-bit RSA hardware module

## INTERFACE

- USB 3.0 high speed
- Backward compatible with USB 2.0 and 1.1

## COMPATIBILITY

- Windows 8, Windows 7, Vista, XP, Windows Server 2003, 2008
- Mac OS X 10.5.x or later
- Linux Kernel 2.6 or later

## TRANSFER RATE\*

- 5Gbit/sec for USB 3.0
- 480Mbits/sec for USB 2.0
- 12Mbits/sec for USB1.1
- \*theoretical speeds

## ENVIRONMENTAL

- Operating temperature: (0°C to 70°C)

## DIMENSIONS

- 56.7mm x 17.6mm x 6.5mm



CAPACITY	PART NUMBER
4GB	9FUS-BPS01
8GB	9GUS-BPS01
16GB	9HUS-BPS01
32GB	9IUS-BPS01
64GB	Available Q1, 2014



# The many benefits of



## Mandatory Password Protection

The always-on password is the only thing that can give access to the data you store on your secure drive



## Automatic Hardware Encryption

SafeToGo™ provides full hardware encryption of all data, featuring a single on-board security chip that can't be bypassed and encrypts all data with AES-256 bit in CBC-mode



## User-Friendly Setup

The encryption is totally transparent, and no software installation nor administrative privileges are needed



## Timer Lockdown

In case SafeToGo™ is left unattended in a computer, a unique timer automatically will lock it after a customizable number of minutes



## Hardware Brute-Force Protection

Built in password attempt counter and user alert system that tracks faulty unlock attempts



## Authorized Autorun

SafeToGo™ always overwrites the autorun.inf file from the encrypted storage volume to protect against autorun viruses



## Fast Start-up

Unlock SafeToGo™ in as little as one second after plugging it in



## Epoxy-Sealed Chip

Dipped in epoxy, the device controller that handles all security is tamper-proof and thus superior to and more reliable than multiple-chip solutions and software attempts



## Total Reset

SafeToGo™ can be wiped clean and reset to factory settings



## Compact Design

Thanks to its small and robust design, SafeToGo™ fits in the narrowest of USB ports, even in the tight compartments of many notebooks



## Zero Failure

SafeToGo™ has a hardware failure rate of less than 0.1%!



## Water and Fire Resistant

The solid casing endures much more than ordinary wear and tear and makes SafeToGo™ waterproof beyond military specifications



## Manageable - Also on a Mac

SafeConsole allows you to manage multiple devices wherever they are in the world, providing remote reset of passwords, backup, write protection, wiping of sticks, and more



## Multi language Support

SafeToGo™ supports 11 of the most widely used languages in Europe and Asia



## Life-Cycle Management

When a user leaves the organization, reissuing the SafeToGo™ to a new user is as easy as clicking a button. The durability of a SafeToGo™ makes it a long-lasting investment



## Unique Randomly Generated Key

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

**SOFTTEK**

EXPERT DISTRIBUTION

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