

# DATALOCKER (IRONKEY) H300 BASIC AND DATALOCKER (IRONKEY) H300 ENTERPRISE

## HARDWARE ENCRYPTED AND MANAGEABLE USB 3.0 EXTERNAL HARD DRIVES



## COMPETITIVELY PRICED, YET ONE OF THE MOST SECURE AND MANAGEABLE DRIVES ON THE MARKET

DataLocker's next generation External Hard Drive features USB 3.0 performance and optional cloud-based or on-premises management capabilities to enable the most demanding organizations to safeguard up to 2TB of data. From one of the most trusted and recognized brands in data security, DataLocker H300 hard drives safeguard and protect data, files and directories so you can confidently secure sensitive data. And it's competitively priced to deliver the best value on the market today.

## MEET DEMANDING ENTERPRISE NEEDS

The DataLocker H300 hard drives are available in two versions: DataLocker H300 Basic and DataLocker H300 Enterprise. Both include our signature DataLocker Cryptochip for full disk encryption and a redesigned 508 compliant control panel available in eight languages. And DataLocker H300 Enterprise offers central management options that accommodate every organization.

## CENTRAL MANAGEMENT GETS YOU UP AND RUNNING FAST

DataLocker enables you to manage your hard drives using IronKey™ EMS or SafeConsole. Both solutions are available in On-Prem or Cloud hosted versions. Select IronKey EMS or SafeConsole On-Prem, the secure on-premises platform if your organization prefers its centralized management systems housed internally. Or choose the cloud hosted version to administer thousands of DataLocker H300 Enterprise hard drives and enforce policies without costly infrastructure and lengthy set-up and deployment times. With either central management versions, IT admins can centrally administer policies, securely reset passwords without deleting the drive's contents, re-commission devices that are no longer in use and remotely wipe or disable lost or stolen drives. Enterprise devices are also not usable until activated through the management system by the end user freeing up IT resource time. Existing IronKey customers can also manage their IronKey Enterprise S1000, S/D 250 flash drives and D300M flash drives, DataLocker H300 Enterprise hard drives and IronKey Workspace W700 from IronKey EMS. SafeConsole customers can now manage their DataLocker H300 enterprise hard drives with client 6.0 or later.

## KEY FEATURES

### DATALOCKER H300 BASIC

Designed to meet the high security and performance needs of enterprises and government agencies, the DataLocker H300 Basic is encased in a tamper-resistant, high-strength aluminum enclosure and features AES 256-bit hardware encryption, USB 3.0 performance and a Section 508 compliant control panel localized into eight languages around the world.

### DATALOCKER H300 ENTERPRISE\*

Get all the same features as the H300 Basic plus cloud-based or on-premises centralized management to customize security policies and deploy and manage secure portable devices across networks and security environments.

## BENEFITS

Rely on renowned quality with a **five year limited warranty**.

High security at a **competitive price**.

Take advantage of all the performance improvements of **USB 3.0** with faster read/write speeds.

Easy to use control panel localized into **eight languages**.

Store up to 2TB of data.

Ensure drive contents remain **safe** from external threats.

Built to survive years of wear and tear, and shielded in a solid, **tamper-resistant** enclosure.

**Centrally manage** access and usage policies via optional cloud-based and on-premises management.\*\*

\* Requires IronKey EMS license or SafeConsole license (sold separately)

\*\* DataLocker H300 Enterprise only

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## KEEP DATA SAFE EVERYWHERE USERS GO

Hard drives that rely on software to enable encryption keys are vulnerable to cold-boot and malware attacks because they export AES encryption keys to the host PC. Even hardware encrypted drives that store their credentials on the hard drive are susceptible to attacks. Only the DataLocker hard drive uses the DataLocker Cryptochip to store user credentials and the encryption keys to protect against online and physical attacks so you can be confident you're protecting sensitive data. You can also further protect the device with the optional on-board antivirus and malware protection that scans all on-board files upon lock and at regular intervals providing IT with an accurate account of the drive's contents.

## DESIGNED TO FOIL MALWARE AND THIEVES

DataLocker's hardware-based encryption and password verification is always on and can't be disabled by malware or a careless user. DataLocker H300 hard drives provide robust support for complex and custom password policies including length, special characters, expiration and more with an auto-lock feature enabled. And after 10 failed consecutive password attempts, the device will either self-destruct or disable (if previously enabled) back to its default state. Managed DataLocker H300 Enterprise hard drives, along with the FIPS 140-2 Level 3 certified DataLocker H350 Enterprise hard drives, are the only drives to offer password reset without erasing all the data on the drive.

## IMMUNE TO "BADUSB" AND SIMILAR ATTACKS

On every start-up, the firmware's integrity and authenticity of the DataLocker H300 Basic and Enterprise device is validated. The firmware and read-only application partition can only be updated by trusted and signed contents. Digital firmware signing and verification, along with the DataLocker Cryptochip, prevent a hacker or malware from taking control of the DataLocker H300 hard drives and launching "BadUSB" or "Stuxnet" type of attacks.

## STREAMLINE USABILITY WITH LOCALIZED CONTROL PANEL

A multi-language control panel is available in German, French, Spanish, Japanese, Korean, Simplified Chinese and Traditional Chinese, in addition to English, empowering the user to access data without relying on the help desk.

## H SERIES TOUGH

With the DataLocker H series, you'll never have to sacrifice reliability or performance for protection. Rely on durable, quality-tested DataLocker H300 hard drives to keep data private and secure at a price that is budget friendly. And for organizations and agencies requiring USB 3.0 hard drives with FIPS 140-2 Level 3 validation, our H350 Basic and Enterprise hard drives are certified to meet that standard.

## TECHNICAL SPECS

### CAPACITIES

500GB, 1TB, 2TB

### INTERFACE

USB 3.0 (2.0 COMPATIBLE)

### SECURITY FEATURES

256-bit AES XTS mode  
Hardware-based encryption  
Hardware-based password protection  
Automatic data protection upon device removal  
Tamper-resistant, aluminum enclosure

### STANDARDS AND CERTIFICATIONS

FCC, CE, C-TICK, ICES-003, VCCI, BSMI, KCC  
WEEE COMPLIANT, ROHS COMPLIANT  
SECTION 508 COMPLIANT

### SIZE:

26.8 X 86.6 X 124.6MM  
**(1.06" X 3.41" X 4.91")**

### SYSTEM COMPATIBILITY

Windows 8.1/8.1/7/XP (Prof. and Home SP3)  
Mac OS 10.6+ (including Mountain Lion OS) and  
Linux 2.6+ or higher  
Citrix Ready (XenApp, XenDesktop compatible)

### LANGUAGES

English, Traditional Chinese, Simplified Chinese,  
French, German, Japanese, Korean, Spanish

### WARRANTY:

5 YEARS LIMITED

### TRADE AGREEMENTS ACT COMPLIANT (TAA)

ASSEMBLED IN U.S.A.

### PART NUMBERS

MXKB1B500G5001-B, MXKB1B001T5001-B,  
MXKB1B002T5001-B, MXKB1B500G5001-E\*,  
MXKB1B001T5001-E\*, MXKB1B002T5001-E\*  
\* Requires IronKey EMS license or SafeConsole  
license (sold separately)

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