# **Crypto Drive 140-2 - Premium AES 256 bit Security**



### INTRODUCTION

USB Flash Drive security can be a big headache for IT departments. The Integral Crypto Drive FIPS 140-2 provides a highly secure and simple to use solution.

FIPS 140-2 certification provides the military level of security demanded by many government departments and corporations.

Users of Integral Crypto Drives include; police forces, local and national governments, education departments and global corporations.

#### **FEATURES**

- Military level security with AES 256-bit hardware encryption More secure than a software-only solution.
- FIPS 140-2 Level 2 Validated Certificate No. 1424
- Multi-lingual interface in 24 languages and a simple user interface for "out of the box" use\*

#### **SECURITY FEATURES**

- Mandatory encryption of all files (100% privacy) All data stored on the drive is secure. Unprotected files cannot be saved to the Crypto Drive.
- Secure Entry Data cannot be accessed without the correct high strength alphanumeric 8-16 character password. A password hint option is available. The password hint cannot match the password.
- High Strength Password Enforcement Setting of a high strength password is mandatory.
- Brute-Force Password Attack Protection Data is automatically erased after 6 failed access attempts. The data and encryption key are securely destroyed and the Crypto Drive is reset.

- Zero Footprint No software installation required. All password and encryption functions are securely executed on the drive.
- Auto-lock Drive will automatically encrypt all data and lock when removed from a PC or when the screen saver or "computer lock" function is activated on the host PC.
- Password Entry Count The Crypto Drive records the failed entry count. e.g. if the Crypto is removed after 2 failed attempts and reinserted, the drive will resume with the 3rd attempt.
- Personal ID Function As an option, contact details can be added to the Crypto that can be viewed without compromising encrypted data.
- Unique number The USB pin on each drive is etched with a unique and random 7-digit code. This allows a record to be kept of which drive has been allocated to a specific user.
- Rugged triple-layer waterproof design Protects the Crypto Drive against knocks, drops, break-in and submerging in water. The electronics are sealed in epoxy resin and then shielded by a steel inner case. The rubberised silicone outer casing provides a final layer of protection.
- Endpoint security software compatible The Integral Crypto operates comfortably with endpoint security solutions by using the embedded unique ID.
- Embedded Unique ID (optional) During production a personalised tag (e.g. "ACME APPROVED USB") can be embedded into the Crypto that can be viewed on a PC. The tag gives endpoint software a convenient way to identify Integral Crypto as the "official" company drive, whilst denying access to other unauthorised USB drives that do not carry the unique ID tag.

- Etched unique ID (optional) During production a unique code upto 8 digits can be etched onto the USB connector as an addition to the unique number. This can be used as the embedded unique ID.
- Easy To Use -
  - Plug and Play device, allowing 'drag and drop' of files into secure area
  - Does not require any software or drivers to be installed
  - Works on Windows XP, Vista and Windows 7 without administrator privileges
  - User manual stored on drive
- Warranty 2 Years

## **Extended Spec**

- Shock resistance 1000G (maximum)
- Altitude 80,000 feet (relative to sea level)
- Vibration 15G peak to peak max
- Operating temperature 0° to 70°
- **Humidity** 20% to 90%
- **System Requirements** Windows XP, Vista, 7 (Mac Version available)

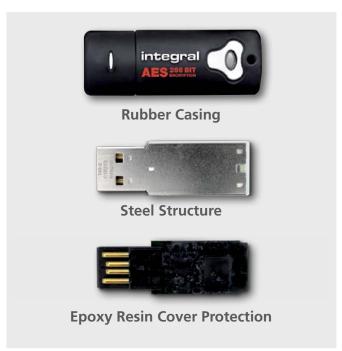
#### \*24 languages supported by the software GUI -

-	Bulgarian	-	Italian
_	Chinese	_	Japanese
_	Croatian	_	Latvian
_	Czech	_	Lithuania
-	Dutch	_	Norwegian
_	English	_	Polish
_	Estonian	_	Portuguese
-	Finish	_	Romanian
_	French	_	Russian
_	German	_	Spanish
-	Greek	_	Swedish
_	Hebrew	_	Turkish

	LENGTH	WIDTH	DEPTH	WEIGHT
PRODUCT	50mm	18mm	10mm	13g
PACKED	170mm	105mm	18mm	29.5g

CAPACITY	PART CODE	BARCODE (EAN)
2GB	INFD2GCRYPTO140-2	5055288410954
4GB	INFD4GCRYPTO140-2	5055288410961
8GB	INFD8GCRYPTO140-2	5055288410978
16GB	INFD16GCRYPTO140-2	5055288410985
32GB	INFD32GCRYPTO140-2	5055288410992

## **Triple Layer Protection**



**Actual Size of Product** 

# Designed and engineered in the EU



Please Note: No security software can be guaranteed 100% secure.

This device should not be used as your sole backup.

Product design and specification subject to change or modification without notice. E&OE. All trademarks acknowledged.

2 year warranty

For products with security software or hardware; the product cannot be guaranteed to be fully secure. No security system can be considered absolute.

For warranty information please visit www.integralmemory.com/warranty