

# Crypto Drive FIPS 140-2

## PRODUCT DATASHEET

**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.

Features including **mandatory hardware encryption of all files, zero-footprint installation, brute-force password attack protection, high-strength password enforcement, flexibility to use with endpoint security software with the embedded unique ID option and a multi-lingual interface** makes the Integral Crypto Drive FIPS 140-2 an easy solution to implement and support across your organisation worldwide.

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



### Capacities

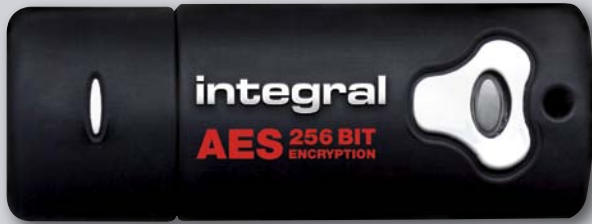
- 2GB
- 4GB
- 8GB
- 16GB
- 32GB

**Please call for higher capacities**

# Crypto Drive FIPS 140-2

## PRODUCT DATASHEET

### Triple Layer Protection



Rubber Casing



Steel Structure



Epoxy Resin Cover Protection

### Product Spec

	Length	Width	Depth	Weight
Product	50mm	18mm	10mm	13g
Packed	170mm	105mm	18mm	29.5g

Capacity	Part Code	Barcodes (EAN)
Crypto 140-2		
2GB	INFD2GCRYPTO140-2	5055288410954
4GB	INFD4GCRYPTO140-2	5055288410961
8GB	INFD8GCRYPTO140-2	5055288410978
16GB	INFD16GCRYPTO140-2	5055288410985
32GB	INFD32GCRYPTO140-2	5055288410992
Please call for higher densities		

### 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
- Chinese
- Croatian
- Czech
- Dutch
- English
- Estonian
- Finnish
- French
- German
- Greek
- Hebrew
- Italian
- Japanese
- Latvian
- Lithuanian
- Norwegian
- Polish
- Portuguese
- Romanian
- Russian
- Spanish
- Swedish
- Turkish

### Designed and engineered in the EU



### Also Available



### Apple Mac® Edition Crypto140-2

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](http://www.integralmemory.com/warranty)