

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 and the CESG Claims Tested Mark (CCTM) 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.

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.

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
- **CESG Claims Tested Mark (CCTM)** - Certificate No. 2011 05 0097
- **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

- **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)

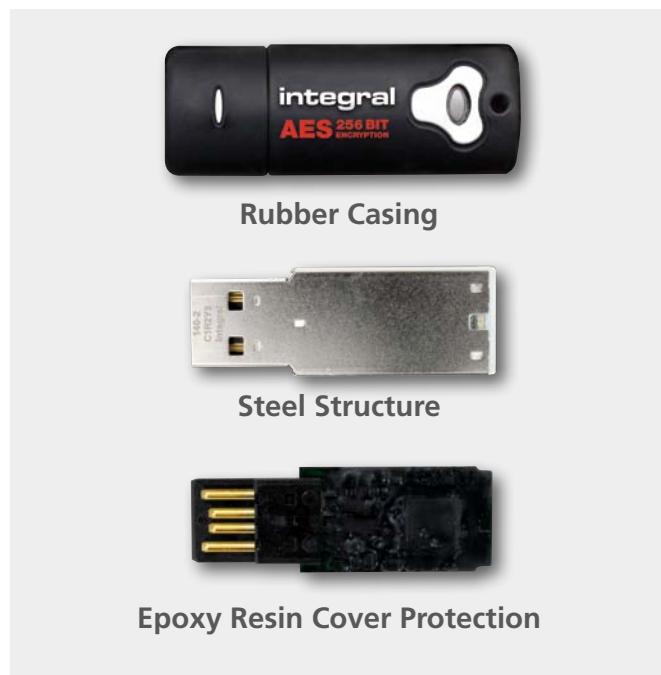
*24 languages supported by the software GUI -

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

	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