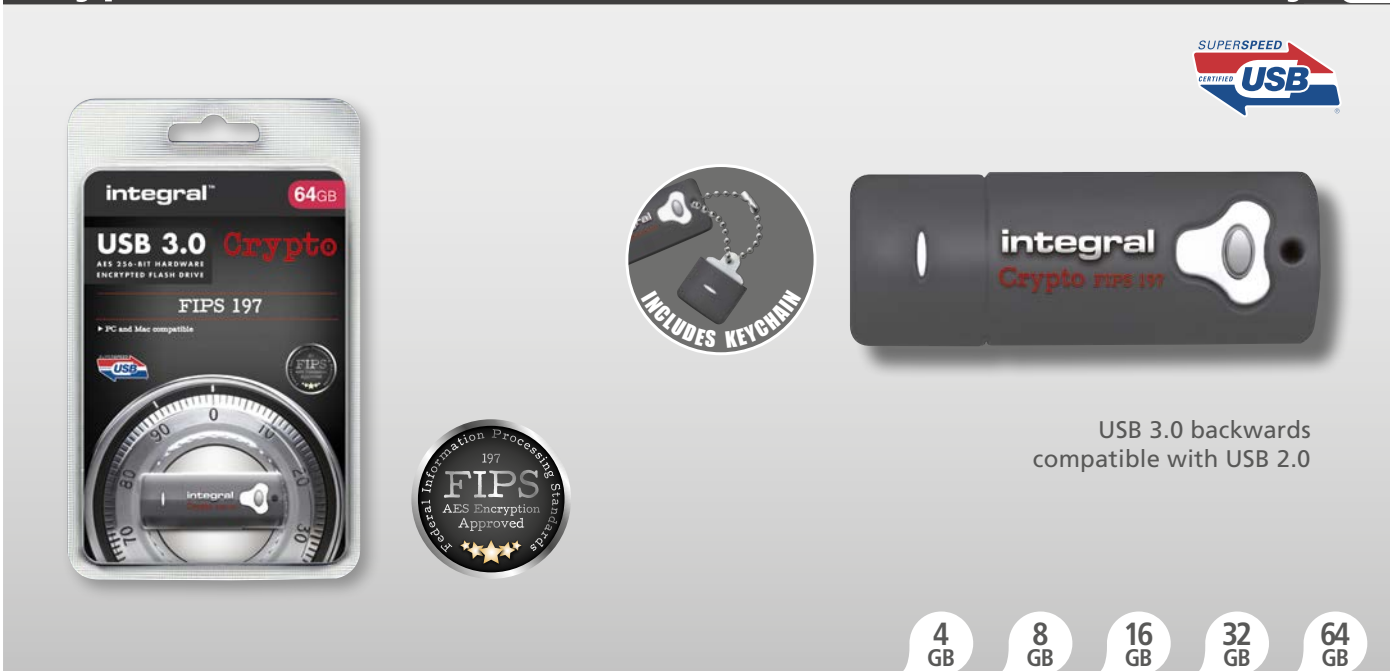


Crypto Drive 197 USB 3.0 - Premium AES 256-bit Security



INTRODUCTION

USB Flash Drive security can be a big headache for IT departments. The Integral Crypto Drive USB 3.0 flash drive with FIPS 197 certification provides a highly secure, easy to use solution.

FIPS 197 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 197 Approved** - Certificate No. 2590
- **Multi-lingual interface** – in 24 languages and a simple user interface for “out of the box” use*
- **Latest USB 3.0 SuperSpeed specification** - transfer all your confidential files and folders faster than ever before
- **High Speed Performance up to 145MB/s**
- **PC and Mac compatible**

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.

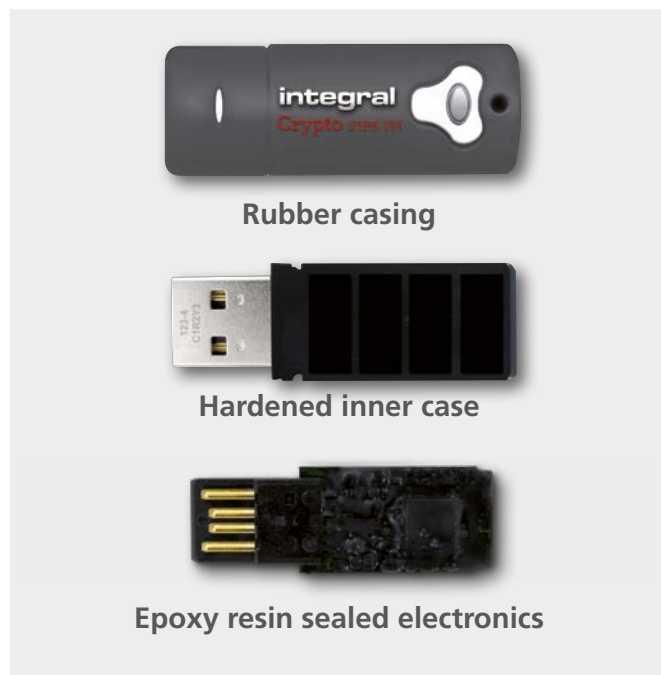
- **High Strength Password Enforcement** - Setting of a high strength password is mandatory.
- **Brute-Force Password Attack Protection** - Data is automatically erased after 6 failed access attempts. The data and encryption key are securely destroyed and the Crypto Drive is reset.
- **Zero Footprint** - 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.
- **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 hardened 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 Mac OSX, Windows XP, Vista, 7 and 8 without administrator privileges
 - User manual stored on drive
- **Warranty** – 2 Years

Extended Spec

- **Operating Temperature** - 0° to 70°
- **Storage Temperature** -25° ~ +85°
- **Humidity** 20% ~ 90%
- **Shock (Non-operational)** - 1000G/1ms
- **Vibration(Non-operational)** - 20Hz~80Hz/1.52mm, 80Hz~2000Hz/20G, X, Y, Z axis/30min
- **Waterproof(Non-operational)** - IEC/EN 60529 IPX8 (2013), 25'C/4 feet/60min
- **Power Consumption** - USB 3.0: < 900 mA, USB 2.0: < 500 mA
- **System Requirements** - Windows XP, Vista, 7, 8.1 and 10 and Mac OS X
- ***24 languages supported by the software GUI** -
 - Bulgarian
 - Chinese
 - Croatian
 - Czech
 - Dutch
 - English
 - Estonian
 - Finish
 - French
 - German
 - Greek
 - Hebrew
 - Italian
 - Japanese
 - Latvian
 - Lithuania
 - Norwegian
 - Polish
 - Portuguese
 - Romanian
 - Russian
 - Spanish
 - Swedish
 - Turkish

Triple Layer Protection



Designed and engineered in the EU



	Certificate number
AES 256-bit CBC & ECB	#2590
SHA 512 & SHA 256	#2180
DRBG	#395
HMAC	#1608

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
 *Embedded and etched unique ID are optional. For specific request, please check when ordering

	LENGTH	WIDTH	DEPTH	WEIGHT
PRODUCT	58.3mm	21.2mm	14.2mm	15.8g
PACKED	170mm	105mm	18mm	32.5g

CAPACITY	PART CODE	BARCODE (EAN)	Performance R/W
4GB	INFD4GCRY3.0197	5055288430259	120MBs / 10MBs
8GB	INFD8GCRY3.0197	5055288430266	120MBs / 20MBs
16GB	INFD16GCRY3.0197	5055288430273	130MBs / 20MBs
32GB	INFD32GCRY3.0197	5055288430280	140MBs / 40MBs
64GB	INFD64GCRY3.0197	5055288430297	145MBs / 45MBs