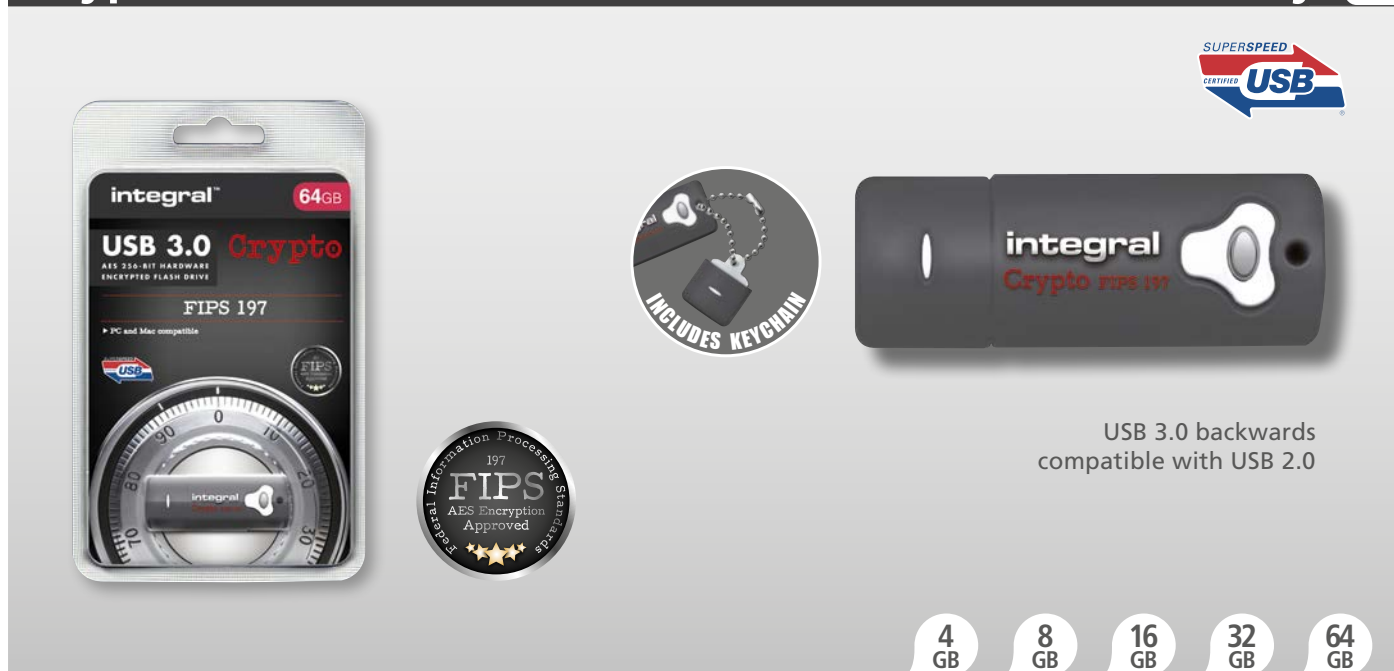


## Crypto Drive 197 USB 3.0 - Premium AES 256-bit Security



### 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

	LENGTH	WIDTH	DEPTH	WEIGHT
<b>PRODUCT</b>	58.3mm	21.2mm	14.2mm	15.8g
<b>PACKED</b>	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

## 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](http://www.integralmemory.com/warranty)  
 \*Embedded and etched unique ID are optional. For specific request, please check when ordering