

Crypto Dual 197 - Premium AES 256 bit Security



INTRODUCTION

USB Flash Drive security can be a big headache for IT departments. The Integral Crypto Drive FIPS 197 provides a highly secure and simple to use solution.

The Crypto Dual has two additional features over and above the main Crypto Drive specification: **Dual Password** and **Dual OS**.

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 Validated** - Certificate No. 1137
- **Multi-lingual interface** – in 26 languages and a simple user interface for “out of the box” use*

SECURITY FEATURES

- **Dual Password** - An administrator can set up an optional master password on a drive. A user then sets a user password as normal. A warning is given to the user after the fifth failed password attempt to take the drive to the administrator to unlock the drive by using the master password. The user and master password cannot be the same.
- **Mandatory encryption of all files (100% privacy)** - All data stored on the drive is secure. Unprotected files cannot be saved to the Crypto Dual.
- **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 Dual 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. Crypto Dual will also lock if left idle for more than 10 minutes.
- **Password Entry Count** - The Crypto Dual 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 Dual 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 Dual 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 Dual 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 up to 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 and Windows 7 without administrator privileges
 - User manual stored on drive
- **Warranty** – 2 Years

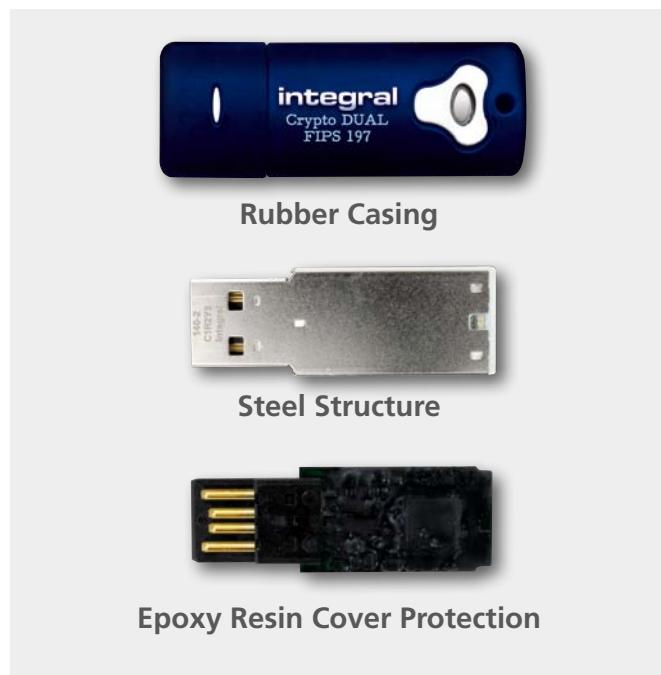
Extended Spec

- **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 or Mac OSX

*26 languages supported by the software GUI -

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

Triple Layer Protection



Actual Size of Product

Designed and engineered in the EU



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

CAPACITY	PART CODE	BARCODE (EAN)
2GB	INFD2GCRYPTODL197	5055288411791
4GB	INFD4GCRYPTODL197	5055288411807
8GB	INFD8GCRYPTODL197	5055288411814
16GB	INFD16GCRYPTODL197	5055288411821
32GB	INFD32GCRYPTODL197	5055288411838

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