Integral INFD32GB360SEC3.0

Integral 32GB Secure 360 Encrypted USB 3.0 Flash Drive User Manual

Model: INFD32GB360SEC3.0

1. PRODUCT OVERVIEW

The Integral Secure 360 Encrypted USB 3.0 Flash Drive provides secure and fast data storage. It features 256-bit AES encryption to protect sensitive information and a durable rotating case that eliminates the need for a separate cap.
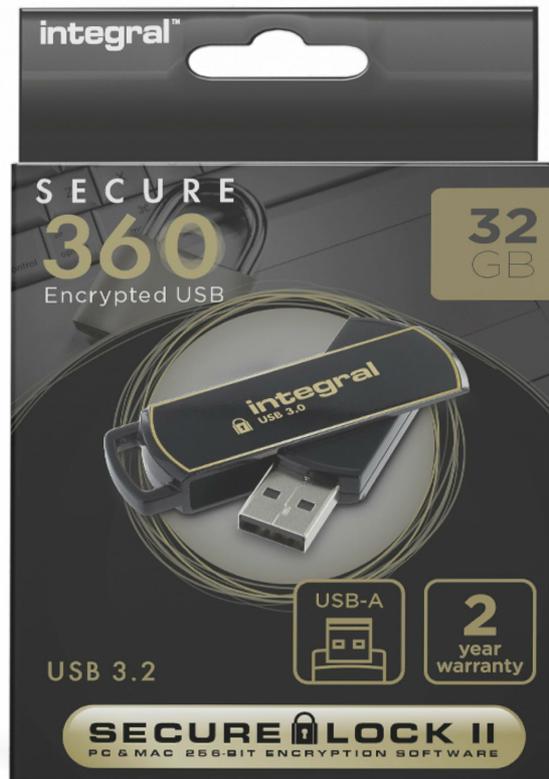
Image 1.1: The Integral Secure 360 Encrypted USB 3.0 Flash Drive, featuring a black casing with gold accents and a rotating cover.

Key Features:

- **256-bit AES Encryption:** Utilizes Secure Lock II software for robust data protection.
- **Dual Partition:** Allows for a standard 'Working' partition and a separate encrypted partition.
- **Intelligent Password Protection:** Data is automatically erased after 10 failed access attempts, then the drive is reset for reuse.
- **Zero Footprint:** No software installation required on the host computer.
- **SuperSpeed USB 3.0:** Offers fast data transfer speeds up to 5Gbps.
- **Capless Design:** Features a 360-degree rotating case for protection and convenience.
- **Compatibility:** Works with Microsoft Windows and macOS operating systems.

Dual Partition

'Working' Partition

Securelock Encrypted Partition

Keep your everyday files in the standard 'Working' partition

Move your important files to the secure Read-Only encrypted password protected partition

The drive can be encrypted up to the full capacity

Image 1.2: Special features of the drive, including multi-lingual support and a 360-degree rotating capless design for durability and ease of use.

2. WHAT'S IN THE BOX

- 1 x Integral 32GB Secure 360 Encrypted USB 3.0 Flash Drive

3. SETUP INSTRUCTIONS

The Integral Secure 360 Flash Drive is designed for ease of use with no prior software installation required on your computer.

Initial Setup:

1. **Connect the Drive:** Insert the Integral Secure 360 Flash Drive into an available USB port on your computer.

2. **Access the Setup Application:** The drive will appear with a visible partition. Locate and run the encryption setup application from this partition. No administrative rights are typically required.

3. **Create Password:** Follow the on-screen prompts to set up your secure password for the encrypted partition. Choose a strong, memorable password.

4. **Partition Configuration (Optional):** The drive supports a dual-partition setup. You can

configure a 'Working' partition for regular files and a 'Securelock Encrypted Partition' for sensitive data. The entire drive capacity can be allocated to the encrypted partition if desired.

Image 3.1: Illustration of the Dual Partition feature, showing a 'Working' partition for everyday files and a 'Securelock Encrypted Partition' for important data.

Image 3.2: The "Zero Footprint" feature, indicating that encryption is performed within the USB flash drive itself, requiring no software installation on the host computer.

4. OPERATING INSTRUCTIONS

Accessing the Encrypted Partition:

1. **Insert Drive:** Plug the USB drive into your computer's USB port.
2. **Launch Application:** If autorun is enabled, the encryption interface may start automatically. Otherwise, navigate to the visible partition and launch the executable file for the encryption software.
3. **Enter Password:** Input your secure password when prompted.
4. **Access Data:** Once the correct password is entered, the encrypted partition will become visible and accessible as a normal storage device.

Transferring Files:

Utilize the SuperSpeed USB 3.0 interface for quick data transfers. Simply drag and drop files to and from the accessible partitions as you would with any standard USB drive.

Intelligent Password Protection:

For enhanced security, the drive features intelligent password protection. If 10 consecutive incorrect

password attempts are made, the data on the encrypted partition will be automatically erased. The drive will then reset and can be re-used after re-initialization.

INTELLIGENT
PASSWORD PROTECTION

Data will be automatically erased
after 10 failed access attempts

Image 4.1: Visual representation of the Intelligent Password Protection feature, highlighting that data is automatically erased after 10 failed access attempts.

5. Maintenance

- **Physical Protection:** The drive's 360-degree rotating case protects the USB connector when not in use. Ensure the case is rotated to cover the connector to prevent damage from dust or impact.
- **Data Backup:** While the drive offers strong encryption, it is always recommended to maintain backups of critical data on separate storage devices.
- **Software Updates:** Periodically check the Integral website for any firmware or software updates for your Secure 360 drive to ensure optimal performance and security.

6. Troubleshooting

- **Drive Not Recognized:**
  - Ensure the drive is fully inserted into the USB port.
  - Try a different USB port on your computer.

- Test the drive on another computer to rule out a computer-specific issue.
- Verify that your operating system (Windows or macOS) is compatible.

- **Cannot Access Encrypted Partition:**
  - Double-check your password for typos, including case sensitivity.
  - Remember that after 10 failed password attempts, the data on the encrypted partition will be erased for security.
  - Ensure you are running the correct encryption software executable from the visible partition.

- **Slow Data Transfer:**
  - Ensure you are using a USB 3.0 compatible port on your computer for optimal speeds. USB 2.0 ports will result in slower transfer rates.
  - Close any unnecessary applications running in the background that might be consuming system resources.

7. SPECIFICATIONS

Feature	Detail
Model Name	32GB Secure 360 Encrypted USB3.0
Item Model Number	INFD32GB360SEC3.0
Memory Storage Capacity	32 GB
Flash Memory Type	USB
Hardware Interface	USB 3.0
Connectivity Technology	USB
Hardware Connectivity Technology	USB Type A, USB Type C (Note: Product is USB Type A, but some variants may be Type C)
Read Speed	Up to 625 MB/s
Write Speed	Up to 400 MB/s
Encryption	256-bit AES (Secure Lock II)
Product Dimensions (LxWxH)	2.44 x 0.67 x 0.39 inches
Item Weight	0.352 ounces
Compatible Operating Systems	Microsoft Windows, macOS

8. WARRANTY AND SUPPORT

Warranty Information:

This Integral Secure 360 Encrypted USB 3.0 Flash Drive comes with a **2-year warranty** from the date

of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions.

Customer Support:

For technical assistance or customer service, please contact Integral Memory PLC. Dedicated UK and EU support is available to provide assistance for a seamless experience.
Visit the official Integral website for contact details and further support resources:
www.integralmemory.com