DATALOCKER® SIMPLY SECURE

DATALOCKER DL3™ FE (FIPS EDITION)
ENCRYPTED EXTERNAL HARD DRIVE

Rotating Keypad
(To Prevent Surface Analysis)

Alpha Numeric Keypad
(For Strong Passwords)

Rapid Secure Wipe Self-Destruct Mode
(Optional)

No Software or Drivers
Mac, Linux and Windows Compatible

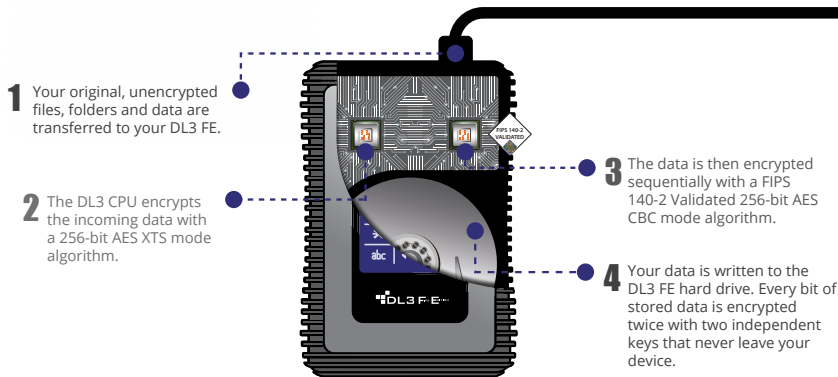Auto-Lock and Read-Only
Firmware version 1.61 or higher

USB 3.0 Interface
(USB 2.0 Compatible) No External Power Required

Screen simulated.

DUAL TWO-PASS CASCADING ENCRYPTION

Building on the success and design of our award winning DataLocker DL3, the DataLocker DL3 FE (FIPS Edition) provides unmatched usability and security. Utilizing the sleek design and portable form factor of its predecessor, the DL3 FE pairs blazing USB 3.0 speeds and two independent crypto processors. Utilizing two-pass encryption, data is encrypted with a single round of 256-bit AES XTS mode encryption directly passed to a second crypto engine undergoing a second round of 256-bit AES CBC mode encryption.

1 Your original, unencrypted files, folders and data are transferred to your DL3 FE.

2 The DL3 CPU encrypts the incoming data with a 256-bit AES XTS mode algorithm.

3 The data is then encrypted sequentially with a FIPS 140-2 Validated 256-bit AES CBC mode algorithm.

4 Your data is written to the DL3 FE hard drive. Every bit of stored data is encrypted twice with two independent keys that never leave your device.

Our patented design, featuring a backlit touch screen with an alphanumeric rotating keypad, allows for strong passwords and absolute security.

Optional 2-factor authentication utilizes a RFID tag in addition to your password for added protection.

REQUEST A TRIAL
Request a risk free evaluation unit today:
http://datalocker.com/evaluation/

Optional 2-factor RFID Authentication

FEATURES

Always on, hardware-based encryption: dedicated dual 256-bit AES crypto engines in XTS and CBC modes

Rapid key zeroization for secure redeployment

Self-destruct mode for protection against brute force attacks

All encryption, administration and authentication performed on the DL3FE unit

Supports two roles: Administrator to set policy, User to access data

Strong password rule (non sequential, repeating, alpha + numeric, minimum 8 characters)

Compatible with DataLocker SafeConsole® to manage multiple devices

Multi-lingual user interface (English, French, German, Spanish, Japanese and Korean)

TECHNICAL SPECIFICATIONS

CAPACITIES
500GB, 1TB, 2TB,
512GB SSD, 960GB SSD, 4TB SSD

CRYPTOGRAPHIC PROCESSES
FIPS 197 (Cert. #250) &
FIPS 140-2 Validated Crypto Chip (Cert. #1472)

DIMENSIONS
120mm x 75mm x 23mm (L x W x D)

WEIGHT
Approximately 9 oz.

INTERFACE
USB 3.0 (2.0 compatible)

STANDARDS AND CERTIFICATIONS:
TAA Compliant, RoHS Compliant, FCC, and CE

SYSTEM COMPATIBILITY
Windows, Mac, and Linux

WARRANTY
2 year limited

RoHS FC CE ℞ TAA COMPLIANT FIPS 140-2 INSIDE

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