

rocsecure®

EX31



Rocsecure™ EX31, EX31d, EX31h, EX31hd

rocstor®

SECURE, ENCRYPTED, RUGGEDIZED MOBILE DRIVE

AES-256 Real-Time Hardware Encryption with NIST and FIPS Validated Cryptographic Modules

Rocsecure EX31 contains the world's latest and most technologically advanced real-time hardware encrypted external drive in the market using Secure Token Key and Two Factor Authentication (Secure Token Key and Host Computer Secure Password Entry).

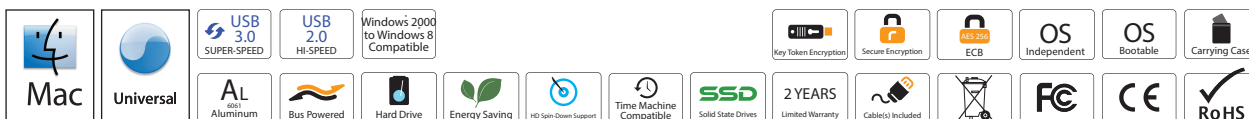
Rocsecure EX31 is the most advanced AES 256-bit real-time hardware encryption portable drive with FIPS 140 Level-2 and NIST certified cryptographic processor. The new Rocsecure EX31 has the latest innovative encryption technology with more power and speed. Our cryptographic processor performs full disk encryption protecting entire Data-at-Rest. The Full Disk Encryption (FDE) solution is OS independent with no extra software, or driver component needed. The EX31 is available in single secure token key and two-factor secure token key & keyboard password entry authentication methods.

Rocsecure	EX31	EX31d	EX31h	EX31hd
Authentication Method	Single Factor	Dual Factor	Single Factor	Dual Factor
Validation Type	Secure Token Key	Secure Token Key & Host Computer Keyboard Password Entry	HMAC Secure Token Key (FIPS 140-2 Validated)	HMAC Secure Token Key FIPS 140-2 & Host Computer Keyboard Password Entry

The Rocstor Rocsecure EX31 CryptoKey™ tokens are the safest and most secure way of authentication method. A Rocstor Standard or an HMAC Secure CryptoKey™ Token Key is required for authentication before the host computer can mount the drive. The physical Rocstor secure token key must be attached to the EX31 before connecting the drive to the host computer, otherwise the EX31 HDD/SSD volume will not be mounted or displayed.

SPECIAL FEATURES

- Pocket-size Encrypted Secure Portable external storage drive
- Ruggedized aluminum casing
- Bus powered
- Carrying case included
- Incorporates SATA or SSD hard drive
- USB 3.1 Gen 1, Micro-USB Type B Output
- 3x Secure Token Keys
- EX31d & EX31hd include Keyboard Password Authentication Utility
- Compatible with both Windows and Macintosh environments
- Includes all necessary cables



Capacity Disclaimer: Actual accessible hard drive capacity will indicate up to 10% lower than stated under different Operating Systems and formatting. Therefore, a 500GB capacity drive will show up as a 450GB drive (approximately).

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SPECIFICATIONS

Capacity	1TB & 2TB HDD, 500GB & 1TB, 2TB, 4TB SSD
Speed	5400 or 7200 RPM - Internal SSD:
Interface	Micro-USB Type-B
Certification	FIPS 140-2 & NIST Validated
Dimensions & Weight	~5.3 x 3.4 x 0.9 inches (~132 x 83.0 x 2.6 centimeters) ~ 8 ounces – 0.25 Kilogram
System Requirements	Mac or PC computers USB 3.1, 3.0 or 2.0 or port(s)
Recommended Memory	512MB RAM
OS Requirements	Mac: OSX PC: Microsoft® Windows 2000, Me, XP, Vista, Windows 7, 10
Warranty	2 years limited warranty
Content	External hard disk drive, Carrying case Quick installation guide, USB cable 3x Digital Secure keys (Key-tokens)



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Designed
in USA



Designed, integrated,
and assembled in the