IRONKEY™ by imation

IRONKEY S250 VERSUS D250 HARDWARE COMPARISON

FEATURES	S250	D250
Capacity	2GB, 4GB, 8GB, 16GB, 32GB	2GB, 4GB, 8GB, 16GB, 32GB, 64GB
Speed	Up to 31MB/s read Up to 24MB/s write	Up to 29MB/s read Up to 13MB/s write
Dimensions	75mm X 19mm X 9mm	75mm X 19mm X 9mm
Weight	0.9 oz (25 grams)	.9 oz (25 grams)
Waterproof	MIL-STD-810F	MIL-STD-810F
Operating Temperature	0°C, +70°C	0°C, +70°C
Storage Temperature	-40°C, +85° C	-40°C, +85°C
Durability	Ruggedized	Ruggedized
Operating System Encryption Compatibility	Windows 7 Windows Vista Windows XP SP2+ Macintosh OS X 10.5+ Linux 2.6+	Windows 7 Windows Vista Windows XP SP2+ Macintosh OS X 10.5+ Linux 2.6+
Hardware Encryption	Data: AES Cipher-Block Chaining mode Encryption Keys: 256-bit Hardware DRNG PKI: 2048-bit RSA Hashing: 256-bit SHA FIPS Validations: 140-2 Level 3	Data: AES Cipher-Block Chaining mode Encryption Keys: 256-bit Hardware DRNG PKI: 2048-bit RSA Hashing: 256-bit SHA FIPS Validations: 140-2 Level 3
Hardware Interface	USB 2.0 high speed Section 508 Compliant	USB 2.0 high speed Section 508 Compliant

IRONKEY S250 VERSUS D250
HARDWARE COMPARISON

FEATURES	ENTERPRISE	PERSONAL	BASIC
Remote Policy Control and Enforcement			
Remote lockout or destruction of lost and stolen drives	X		
User password rules	X		
Authorization controls regarding where devices work	X		
Authorization restricting offline use	X		
Delegated roles separating policy and user administration	X		
Access revocation of terminated employees and admins	X		
Lifecycle Management			
Automated provisioning of policies, services and software	X		
User self-help and remote user assistance	X		
Management dashboard	X		
Device audit, device location and device status reports	X		
Remote policy and firmware updating	X		
Device recovery, reset and recycle	X		
Strong Authentication Token			
Onboard or imported X.509 PKI certificate	X		
One-Time passwords: RSA SecurID® and CRYPTOCard	X		
VeriSign® Identity Protection (VIP)	X	X	
Windows Client Security Tools			
Secure Web browser and Web privacy service	X	X	
Online password management	X	X	
Encrypted local backup	X	X	X
Virtual keyboard	X	X	X
Easy to Use and Deploy			
Customizable Control Panel (Windows® and Mac® OS X)	X	X	X
Self-initializing	X	X	X
No drivers or software to install	X	X	X
Self-Defending			
Anti-virus scanning (Optional)	X		
Active malware protection	X	X	X
Password-protected from brute force attacks in hardware	X	X	X
Detects and responds to physical tampering	X	X	X
Cross-Platform Hardware Encryption			
Automatic AES 256 CBC-mode encryption	X	X	X
Cryptochip generates keys with True Random Number Generator	X	X	X
Keys managed in Cryptochip and never leave the device	X	X	X
XP, Vista and Windows 7	X	X	X
Mac OS X 10.5 and greater	X	X	X
Linux version 2.6 and greater	X	X	X
Rugged, Fast and Physically Hardened			
Tamper-resistant and tamper-evident enclosure	X	X	X
Shielded from electronic scanning	X	X	X
Waterproof, shockproof and dustproof	X	X	X
Ultrafast dual channel architecture	X	X	X

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