

Hardware Comparison
S200
D200


Capacity	1GB, 2GB, 4GB, 8GB, 16GB	1GB, 2GB, 4GB, 8GB, 16GB, 32GB*
Speed	Up to 27MB/s read Up to 24MB/s write	Up to 25MB/s read Up to 17MB/s write
Dimensions	75mm X 19mm X 9mm	75mm X 19mm X 9mm
Weight	.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
Operating Shock	16G RMS	16G RMS
Operating System Encryption Compatibility	Windows 7 Windows Vista Windows XP SP2+ Windows 2000 SP4 Macintosh OS X 10.4+ Linux 2.6+	Windows 7 Windows Vista Windows XP SP2+ Windows 2000 SP4 Macintosh OS X 10.4+ 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 Chained 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 Personal and Basic D200 drives are only available in 4, 8, 16 and 32GB capacities.

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Feature Comparison

ENTERPRISE

PERSONAL

BASIC

Remote Policy Control and Enforcement

Remote lockout or destruction of lost and stolen drives	●
User password rules	●
Authorization controls regarding where devices work	●
Authorization restricting offline use	●
Delegated roles separating policy and user administration	●
Access revocation of terminated employees and admins	●

Lifecycle Management

Automated provisioning of policies, services and software	●
User self-help and remote user assistance	●
Management dashboard	●
Device audit, device location and device status reports	●
Remote policy and firmware updating	●
Device recovery, reset and recycle	●

Strong Authentication Token

Onboard or imported X.509 PKI certificate	●	
One-Time passwords: RSA SecurID and CRYPTOCARD	●	●
VeriSign Identity Protection (VIP)	●	

Windows Client Security Tools

Secure Web browser and Web privacy service	●	●	
Online password management	●	●	
Encrypted local backup	●	●	●
Virtual keyboard	●	●	●

Easy to Use and Deploy

Customizable Control Panel (Windows and Mac OS X)	●	●	●
Self initializing	●	●	●
No drivers or software to install	●	●	●

Self-Defending

Anti-virus scanning <small>Optional</small>	●		
Active malware prevention	●	●	●
Password-protected from brute force attacks in hardware	●	●	●
Detects and responds to physical tampering	●	●	●

Cross-Platform Hardware Encryption

Automatic AES 256 CBC-mode encryption	●	●	●
Cryptochip generates keys with True Random Number Generator	●	●	●
Keys managed in Cryptochip and never leave the device	●	●	●
Windows 2000, XP, Vista and Windows 7	●	●	●
Mac OS X 10.4 and greater	●	●	●
Linux version 2.6 and greater	●	●	●

Rugged, Fast and Physically Hardened

Tamper-resistant and tamper-evident enclosure	●	●	●
Shielded from electronic scanning	●	●	●
Waterproof, shockproof and dustproof	●	●	●
Ultrafast dual channel architecture	●	●	●