



RSA® Smart Key 6200

The Convenience of a USB Device with
Secure Storage of Digital Credentials

The RSA® Smart Key 6200 combines the convenience of a plug-and-play USB device with the optimal secure storage of digital credentials on a standards-based Java™ Card platform. This single device is designed to support public key infrastructure (PKI) for authentication, digital signatures and file encryption as well as securely storing Windows® credentials for authentication, making it an ideal choice for a wide range of environments where diverse system, application and customer needs exist.

AT A GLANCE

Utilizing proprietary applets the RSA Smart Key 6200 provides the following unique features:

- Management of a unique single sign-on (SSO) key to protect and enable access to enterprise SSO credentials only when the user is authenticated with the Smart card.
- Secure container for storage of RSA SecurID® seed records for use with RSA SecurID-aware applications

SECURE AND PORTABLE CREDENTIAL STORE

The RSA Smart Key 6200 offers a highly secure, tamper-evident and mobile container for digital certificates and user information. This simple form factor, which offers smart card functionality as a USB token, makes it easy for users to carry credentials with them—whether across the enterprise or across the country—allowing both local and remote access to information on networks or on the web.

STRONG TWO-FACTOR AUTHENTICATION

The RSA Smart Key 6200 helps enable organizations to integrate strong two-factor authentication into their logical systems, thereby establishing a higher level of trust in their e-business environment. The RSA Smart Key 6200 enables organizations to replace insecure and unmanageable password authentication systems with RSA® Authentication Manager or RSA SecurID Authentication Engine to better protect the web and VPN environments.

In addition to storing Windows logon credentials and digital certificates, the RSA Smart Key 6200 can also store RSA SecurID seed records that can be used by applications which are RSA SecurID-aware and require strong authentication in order to provide end-user access.



Confidence Inspired™

IMPROVED RETURN ON INVESTMENT THROUGH MULTI-APPLICATION SUPPORT

Organizations looking for the ability to choose the optimum credential type for their specific application will appreciate the flexibility of the RSA Smart Key 6200 which can store multiple x.509 digital certificates; these enable authentication, digital signature and file encryption applications. The Smart Key can also store several Windows user ID and static password combinations for logon to Microsoft® Windows® environments. Support for mixed credential types enables the Smart Key to be used for additional applications, thus increasing its value to the user. The on-board smart chip based on Sun® Java™ technology and operating system also supports post issuance of applications and enhancements, providing flexibility to optimize the investment in the future.

INTEROPERATES WITH RSA SIGN-ON MANAGER, MICROSOFT WINDOWS OPERATING SYSTEM AND MORE RSA® Sign-On Manager, an enterprise single sign-on solution, offers its users the advantage of logging on once to seamlessly gain access to multiple applications. The RSA Smart Key 6200 enables strong authentication into an enterprise single sign-on environment by allowing users to store and use strong passwords from the device (for use with a PIN), or digital certificates to authenticate into an enterprise single sign-on application. This capability provides seamless access into all other enterprise applications managed by RSA Sign-On Manager.

The RSA Smart Key 6200 can also store a digital certificate for Windows native Microsoft Windows login. In addition, it can also eliminate the need for manual entry of usernames and passwords by storing that information on the device.

TECHNICAL SPECIFICATION & REQUIREMENTS*

Operating Temperature: -20C to 65C

Connector type: USB Type A (Universal Serial Bus)

Smart card memory: 64K

API and standards: PKCS11, MSCAPI

PKI & Crypto algorithm support

Key Generation: DES/3DES and RSA 1024 bit

RSA signature: 1024 bit

DES, 3DES(CBC,EBC), SHA-1

ANSI X9.31 PRNG

Tamper evident

Conforms to ISO 13491-1; ISO DIS 13491-2 Annex A, Section A.1.1, Statement A1, A2 and A4

Java Virtual Machine (JVM): Java Card v2.1.1

Open (global) platform: Open Platform v2.0.1

O/S platforms

Windows 2000, XP Pro

XP Home

2003 Enterprise Edition

Requirement

Requires RSA Sign-On Manager 4.6 client software (middleware) in order to work with target applications

Authorized Reseller:

*Specifications subject to change without notice

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