

RSA SecurID® 6100 USB Token

Extending the power of Java® platform smart cards for increased ease-of-use

Designed to

- Provide secure, portable repository for certificates, key sets, RSA SecurID® seed records, passwords & applets
- Plug directly into the USB port without the use of a reader
- Enable strong two-factor authentication to VPN and web environments, as well as digital signing for e-mail & e-forms
- Integrate out-of-the-box with RSA SecurID® Passage
- Provide support for Java® applets

RSA SecurID® 6100 USB Tokens combine the convenience of a plug-and-play USB device with the optimal secure storage of digital credentials on a standards-based Java® platform. The RSA SecurID 6100 USB Token is a portable, secure and extensible authentication solution for all applications and web services.



The RSA SecurID 6100 USB Token is one of the first true Java-based smart chip USB solutions to address the growing interest in pre- and post-issuance of applets and digital credentials. Java standards-based smart chip tokens supports multiple applications and promise economies of scale as well as ease of use for administrators and end users. The security features that make the USB tokens the strongest container for private keys and digital credentials are also very appealing.

Secure, Mobile Credential Store

RSA SecurID 6100 USB Tokens offer a highly secure, tamper-resistant and mobile container for digital certificates and user information, as well as other critical applications. This simple form factor 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 the web.

Strong Two-factor Authentication

RSA SecurID 6100 USB Tokens help enable organizations to integrate strong two-factor authentication into their logical systems, thereby establishing a higher level of trust into their e-business environment. RSA SecurID 6100 USB Tokens help enable organizations to replace insecure and unmanageable password authentication systems for various applications, including the web and VPN environments.

Improved Return on Investment Through Multi-application Support

An organization's return on investment can be greatly enhanced by expanding the functionality of USB tokens through the extensibility of digital certificates as well as with Java-based applets. The use of digital certificates can be extended beyond strong authentication to enable digital signing and encrypting/decrypting of e-mail and e-forms while the use of applets for employee loyalty programs and cash value systems can provide additional value to organizations. Issuance and updates to digital certificates and applets can be accomplished as needed and remain transparent to the end user — thereby enhancing the user experience.



The RSA SecurID 6100 USB Token chip makes contact with the USB device leads and then plugs directly into a standard Universal Bus Port.

Using RSA SecurID 6100 USB Token Java technology brings these advantages:

- **Interoperability** — Java technology applets that comply with the Java Card API specification will run on any Java Card-compliant smart chip. Java programming language provides a customized subset of core and extension Java packages and classes for programming smart card applications compliant with ISO 7816.
- **Issuance and post-issuance of applications** — the Java platform enables installation and management of applets on the card at any time during the card's life cycle, including support for secure, dynamic applet loading.
- **Open standard** — an open standard that is compatible with existing smart card standards from organizations such as the internationally recognized ISO, and industry-specific standards bodies.
- **Fast and reliable application development** — developing applets uses modern object-oriented programming for quick time to market, lower cost, and higher security.
- **Flexible** — RSA SecurID 6100 USB Tokens can operate either with on-board card programs or host-side programs written in a variety of programming languages, and can operate with programs designed to comply with the PKCS #11 specification or Microsoft's CryptoAPI architecture.

The Right Solution for Your Business

The RSA SecurID 6100 USB Token is part of the RSA Smart Badging Solution, a comprehensive set of offerings from which you can select the best solution for your unique requirements:

- RSA SecurID Passage Software — helps enable certificate authentication to Microsoft® Windows® environments and single sign-on into a variety of certificate-ready applications, like web browsers, mail clients and VPNs. It also supports access to RSA SecurID-protected resources through secure storage of RSA SecurID authentication information.
- RSA SecurID USB Tokens — help provide secure storage of employee information and digital credentials in a standards based Java Card. An RSA SecurID USB token is engineered to act as a portable, secure storage container for the user's digital credentials, delivering PC and network access, VPN and web authentication and signing capabilities for electronic mail and forms.
- RSA SecurID Smart Cards — help provide secure storage of employee information and digital credentials in a standards-based Java Card. An RSA SecurID smart card is engineered to act as a portable, secure storage container for the user's digital credentials, delivering PC and network access, VPN and web authentication and signing capabilities for e-mail and e-forms functionality along with employee badging and facility access.
- RSA Keon® Certificate Authority — a leading certificate management solution designed to enable companies to issue, manage and validate digital certificates.



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