

## RSA SecurID® Authenticators

Accelerate your business with the gold standard in two-factor authentication

### At a Glance

- The world's most popular and secure enterprise authenticator solutions
- Secures internal and remote network access
- Offers easy-to-use, "zero footprint" options
- Available in multiple form factors including hardware and software tokens as well as the On-demand authenticator

When organizations have confidence their information is secure, they are empowered to use it to accelerate their business. Identity Assurance creates confidence and extends user authentication from a single security measure to a continual trust model that is the basis of how an identity is used and what it can do. The RSA SecurID® authentication system is a key component of an organization's identity assurance strategy. Trusted identities managed by RSA bring confidence to everyday transactions and support new business models by providing secure access for employees, customers and partners while striking the right balance between risk, cost and convenience.

Thousands of organizations worldwide rely upon RSA SecurID authenticators to protect valuable network resources. Used in conjunction with RSA® Authentication Manager, an RSA SecurID authenticator requires users to identify themselves with two unique factors – something they know and something they have – before they are granted access. Millions of people use RSA SecurID authenticators to securely access VPNs, wireless access points, web applications and network operating systems. RSA, the Security Division of EMC, offers a wide variety of authenticator options that meet your needs whether cost, convenience or security is your priority.

RSA SecurID authenticators help organizations protect private information and assure the identities of people, devices and applications exchanging that information. They are designed to fit seamlessly into the business infrastructures of our 20,000+ customers worldwide. With a 20-year history of outstanding performance and innovation, the RSA SecurID solution remains an industry standard for organizations seeking to protect key business data assets. RSA SecurID authenticators provide organizations with:

- Strong network security,
- Reliable authentication,
- Convenient solutions for end-users and
- A choice of form factors and options.



The Security Division of EMC

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## Strong Network Security

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Each RSA SecurID authenticator has a unique symmetric key that is combined with a proven algorithm to generate a new one-time password (OTP) every 60 seconds. Patented technology synchronizes each authenticator with the security server, ensuring a high level of security. The one-time password – something you have – is coupled with a secret personal identification number (PIN) – something you know – to create a combination that is nearly impossible for a hacker to guess. This protection is priceless when the risk of exposing critical information resources is considered.

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## Reliable Authentication

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For an enterprise depending on the broad distribution of tokens to protect access to information and applications, token reliability is a major concern. RSA offers industry-leading levels of reliability, and RSA SecurID hardware tokens are designed to withstand the worst imaginable conditions. From temperature cycling to mechanical shocks to being immersed in water, RSA SecurID hardware tokens are subjected to rigorous tests to ensure that you do not face hidden costs due to token failures. By selecting RSA SecurID tokens, organizations can reduce the overhead costs of distributing replacement tokens and drive down the overall cost of security while providing a consistent and easy-to-use authentication experience for end-users.

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## Convenient Solution for End-users

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Whether you choose hardware, software or on-demand authenticators, RSA SecurID tokens are as simple to use as entering a password, but much more secure. Each end-user is assigned an authenticator that generates a one-time-use code. When logging on, the user simply enters this number plus a PIN to be successfully authenticated. Our software tokens and the On-demand token offer additional convenience by enabling devices end-users already carry – PC's, phones, USB devices – to be used as authenticators.

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## A Wide Variety of Form Factors and Options

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One size does not fit all when it comes to choosing the right authenticator to balance your organization's security, total cost of ownership and end-user security needs. With a broad range of easy-to-use form factors, there are RSA SecurID authenticators available to suit a wide variety of organization and application requirements. RSA offers hardware and software authenticators as well as on-demand authenticators that provide strong authentication using familiar devices that users already have. RSA SecurID software tokens also support a wide range of certified partner devices.

"RSA, the Security Division of EMC, has dominated the remote-access OTP token space for years, and now offers a broad range of authentication methods..."

Gartner Group, November 2007

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## Hardware Authenticators

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The RSA SecurID hardware token comes in a variety of convenient models that all generate and display new codes every 60 seconds.

The RSA SecurID 200 is the original RSA SecurID hardware token. This business card holder-sized device provides the same excellent performance guaranteed from every RSA SecurID authenticator.

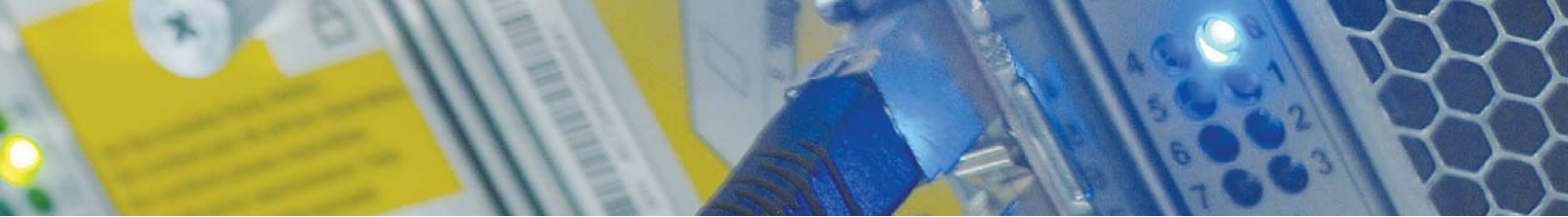


RSA SecurID 200

The RSA SecurID 520 PINpad model is the same size as the RSA SecurID 200 but has a PINpad feature that enables users to encrypt their passcode for a higher level of security.



RSA SecurID 520



The RSA SecurID 700 is a small key fob that connects easily to any key ring and fits into a user's pocket or small carrying case.



RSA SecurID 700

The RSA SecurID 800 offers the one-time password functionality of the other hardware authenticators as well as added functionality through a built-in USB connector and smart chip. This device can be used to generate one-time-use token codes as well as provide storage for Windows® username/password credentials and digital certificates. When connected, the RSA SecurID 800 is enabled for automatic token code entry, allowing applications to programmatically access token codes directly off the device and eliminating the need for the user to type their code.



RSA SecurID 800

The RSA SecurID 900 combines the industry-proven features of RSA SecurID hardware authenticators with a light transaction signing function to strongly protect business transactions. End-users can use a unique token code that changes every 60 seconds to add additional security while logging into a financial application. Additionally, end-users can also protect an individual financial transaction by marking it with a transaction-specific digital signature.



RSA SecurID 900 Transaction Signing Authenticator. The PIN pad enables implementation of the digital signing function.

## Software Authenticators

RSA SecurID software tokens use the same algorithm as RSA SecurID hardware tokens while eliminating the need for users to carry dedicated hardware devices. Instead of being stored in RSA SecurID hardware, the symmetric key is safeguarded securely on the user's PC, smart phone or USB device. RSA SecurID software authenticators reduce the number of items a user has to manage for safe and secure access to corporate assets. Software tokens can help the enterprise cost-effectively manage secure access to information and streamline the workflow for distributing and managing two-factor authentication for a global work force. Additionally, software tokens can be revoked and recovered when someone leaves the company or loses a device, eliminating the need for replacement tokens.

### Smart Phones

RSA SecurID software tokens are available for a variety of smart phone platforms including BlackBerry®, Windows® Mobile, Java™ ME, Palm OS and Symbian OS and UIQ devices.

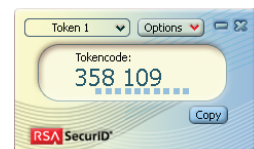


RSA SecurID Software Token for BlackBerry Handhelds

### Windows Desktops

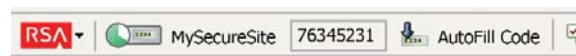
The RSA SecurID Token for Windows Desktops is a convenient form factor that resides on a PC and enables automatic integration with leading remote access clients.

RSA SecurID Token for Windows Desktops



### The RSA SecurID Toolbar Token

The RSA SecurID Toolbar Token combines the convenience of auto-fill capabilities for web applications with the security of anti-phishing mechanisms.



RSA SecurID Toolbar Token



## RSA SecurID On-demand Authenticator

The RSA SecurID On-demand Authenticator is an innovation that enables users to receive a one-time password as an SMS message delivered to their cell phone or via e-mail. Users request a one-time password through an intuitive self-service web module by entering their PIN. The On-demand Authenticator is a true zero footprint authenticator and requires no hardware or software token. It's a great choice for users that do not need to frequently access the network remotely.



RSA SecurID On-demand Authenticator

## RSA SecurID Ready Partner Authenticators

RSA has partnered with industry leaders, including SanDisk, RIM and UPEK, to create a wide variety of products that are RSA SecurID Ready. The availability of RSA SecurID two-factor authentication operating on a range of certified personal devices – from USB drives to smart phones to biometric devices – allows you to make strong authentication a convenient and cost effective part of doing business. Our formalized, proven RSA Secured® certification process puts each product through a series of tests to ensure that the end-user is getting the maximum available benefits from a joint solution. These products, combined with the RSA SecurID software authenticators, enable you to turn everyday devices that your employees already have – or you are planning on rolling out – into RSA SecurID authenticators.



RSA SecurID Ready SanDisk Cruzer Enterprise



RSA SecurID Ready UPEK Biometric Sensor



The Security Division of EMC

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## About RSA

RSA, the Security Division of EMC, is the premier provider of security solutions for business acceleration, helping the world's leading organizations succeed by solving their most complex and sensitive security challenges. RSA's information-centric approach to security guards the integrity and confidentiality of information throughout its lifecycle – no matter where it moves, who accesses it or how it is used.

RSA offers industry-leading solutions in identity assurance & access control, data loss prevention & encryption, compliance & security information management and fraud protection. These solutions bring trust to millions of user identities, the transactions that they perform, and the data that is generated. For more information, please visit [www.RSA.com](http://www.RSA.com) and [www.EMC.com](http://www.EMC.com).