



# RSA® Smart Card 5200

## At a Glance

- Consolidate multiple access management applications into one end-user device
- Integrate logical and physical access into your corporate ID
- Emergency access for lost cards and forgotten PINs with IntelliAccess™ technology
- Standards-based technology: ISO-7816, Java™ Card, GlobalPlatform

Companies today face a growing security challenge that continues to place increased pressure on operations. Resources as diverse as physical facilities, desktops, networks, and applications need to be protected in a way consistent with existing business practices. RSA® Smart Cards help address this challenge by providing an all-in-one device for secure enterprise access. Employees use a single card to get into their building, log on to their PCs, and access applications with RSA® Sign-On Manager. And when users lock their card or even lose it, they can gain emergency access to their credentials through RSA's innovative IntelliAccess™ technology.

## Security: Simple and Convenient

Corporate employees must make use of a large and diverse set of credentials to access various resources within the enterprise, placing a real burden on the end user. RSA Smart Cards provide a single, secure, container for a wide range of security applications. RSA Smart Cards combine all the familiarity of a typical ID badge, such as employee photo, company logo, and building access, with the flexibility of a digital identity store for Microsoft® Windows® credentials,

enterprise single sign-on, digital certificates and keys, biometric templates, and of course RSA SecurID® one-time password authentication. Smart cards from RSA enable multi-factor authentication to virtually any enterprise resource. Users, armed with RSA Sign-On Manager, can replace all their usernames, passwords, and devices with just one card and one PIN.

## Slash Management and Support Costs

RSA Smart Cards help lower the cost of deploying, administering, and supporting multi-factor authentication by consolidating multiple types of access applications into one end-user device. These savings are augmented when managing those devices with RSA Sign-On Manager, which not only provides single sign-on to virtually all of your enterprise applications, but also enables self-service emergency access in the event that a user's card is lost or their PIN forgotten. In addition, RSA Smart Cards and associated client software can be managed centrally over the web, allowing administrators to automate many end-user tasks such as applet deployment, backup/recovery of credentials, and security policy management. Unlike traditional smart card products, RSA Smart Cards and RSA Sign-On Manager have been built to handle the needs of the large-scale organization.

## Integrated Physical and Logical Access on Your Timeline

RSA has partnered with leading physical access technology vendors to provide a single card-based platform for integrated logical and physical access. RSA Smart Cards can be deployed throughout the organization just as you would any other ID badge, without requiring process changes. Then, on your schedule, those cards can be activated in the field to implement logical access and enterprise single sign-on with RSA Sign-On Manager. This path helps ease the transition to a smart-card user population while taking full advantage of all the benefits of such an infrastructure.

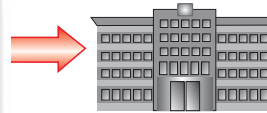


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### Logical Access Applications with RSA® Sign-On Manager

- Microsoft® Windows® logon & network access
- Single sign-on to enterprise applications
- IntelliAccess™ emergency access
- VPN access
- Digital signing & encryption
- Biometric credential storage



### Physical Access Applications with leading physical access systems

- Building Access
- Transportation/Parking

### Other Applications that can be added to your smart card

- Time & attendance
- Vending / e-purse applications
- Loyalty programs

## Platform for Growth

RSA Smart Cards will continue to serve as a powerful platform for your security initiatives as your smart card projects grow over time. Built on the industry-leading Java Card operating system and incorporating open standards like the GlobalPlatform specification, your RSA Smart Card can run a wide variety of custom and third-party applets. These applets are centrally deployed to your user community through the RSA Sign-On Manager console in accordance with your defined policy settings.

## Technical Specifications

### APPLICATIONS

- IntelliAccess™ technology for secure emergency access
- Storage of the RSA Sign-On Manager SSO key
- Strong authentication using up to 3 stored Microsoft® Windows® logon credentials
- Digital certificate support: on-board generation and storage of up to 7 digital certificates (RSA-1024) and private keys
- Storage of up to 3 biometric templates
- Storage of up to 5 RSA SecurID® Software Token seed records
- Management of the PIN and PIN unlock key
- Available space for custom applets, security keys, and user data

### SECURITY

- Extended crypto support: DES, 3DES, RSA 1024-bit, SHA-1
- Encryption and digital signature support
- State-of-the-art, built-in security features
- Highly secured Sun® Java™ Virtual Machine
- Powerful applet fire-walling

### STANDARDS COMPLIANCE





- ISO 7816
- Java Card 2.1.1
- GlobalPlatform 2.0.1

### HARDWARE FEATURES

- 64KB EEPROM
- 8-bit CPU microcontroller
- Bi-protocol support: T=0 and T=1
- Temperature range of -25°C to +75°C
- Single power supply: 2.7V to 5.5V
- Clock frequency 1 to 7.5 MHz
- EEPROM endurance: 500,000 write/erase cycles
- Data retention: 10 years (ambient temperature)
- Exception Sensors for voltage, frequency and temperature

### CARD BODY / PERSONALIZATION

- White PVC tamper-resistant card body for badge printing, bar codes
- Optional magnetic stripe
- HID® and MIFARE® options available for proximity-based applications

Graphics Option	Proximity Option	Model Number
Standard  <i>Front</i>  <i>Back</i>	None	SC5200-64K
	HID	SC5200-64K/HID
	MIFARE	SC5200-64K/MIFARE
None*  <i>Front</i>  <i>Back</i>	None	SC5200-64K/BLANK
	HID	SC5200-64K/NLNMHID
	MIFARE	SC5200-64K/NLNMIF

\*Cards with HID proximity technology will still have a small HID logo and reference number in the lower left-hand corner and a slot punch target, both printed on the back of the card.



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