



Pointsec® for Pocket PC

For the first time, users of PDAs powered by the Microsoft Pocket PC operating system can enjoy automatic, real-time encryption of sensitive information including Microsoft Outlook E-mail and Notes – providing convenient and enforceable handheld security for enterprises on the move.

With Pointsec® for Pocket PC, PDA users enjoy convenient, real-time encryption of information on both their PDAs and memory cards including MicroDrives, MultiMedia cards (MMC), Secure Digital (SD) cards, and Compact Flash (CF) cards. Information is encrypted and stored automatically without any need for user interaction. Pointsec for Pocket PC's unique picture-based, access control PicturePIN®, makes authentication user-friendly, and, when combined with QuickPIN®, ensures security while providing fast re-entry to the device and its contents.

Using Pointsec's patent-pending PicturePIN, simply create a story using the pictures, and then enter the story any time you need access to your information. The pictures change position each time, so there is no need to worry about shoulder surfers or that scratches on the screen could reveal the PIN.



Pointsec for Pocket PC's strong, FIPS certified, 128-bit AES encryption protects information stored on the device and any memory cards, automatically and transparently, ensuring that your organization's vital information is secure.

FEATURES/BENEFITS

- **Enforceable mandatory access control**
 - Easy to remember PicturePIN and QuickPIN authentication with customizable picture sets, alphanumeric passwords or numeric PINs
 - User account lockout – centrally defined number of failed login attempts before lockout
- **FIPS 140-2 certified, fast and strong AES algorithm**
 - Certified by the National Institute of Standards & Technology (NIST), Pointsec for Pocket PC is the only data encryption solution for Microsoft Windows Mobile 2003 and Pocket PC 2002 to meet the rigorous FIPS 140-2 standard
 - Pointsec for Pocket PC's encryption engine uses the AES algorithm with 128-bit key-length
- **Automatic and immediate encryption**
 - Files and folders are automatically encrypted and decrypted, no user intervention is required
 - On-the-fly encryption of e-mail, attachments and notes
- **Authenticated ActiveSync**
 - Prevents unauthorized synchronization and unauthorized access to data
- **Configurable reminders, alerts and queries**
 - Allow or prevent pop-up reminders and incoming call alerts
 - Allow or prevent query about encryption when inserting memory card
- **Memory card encryption**
 - Encrypts all information stored on memory cards and enables secure transfer of information between Pointsec-protected devices
 - Encryption policy enables organizations to allow or prevent the use of non-encrypted memory cards
- **Central administration with Pointsec profiles**
 - Create, deploy, update and enforce settings and your security policy from one central location
- **Remote Help**
 - Using a secure challenge/response procedure, locked-out users can call their helpdesk to reset their PIN and regain access to their device and memory cards
- **3rd party distribution**
 - Compatible with all major 3rd party distribution tools, administrators can easily integrate Pointsec for Pocket PC into existing systems
- **Operating systems**
 - Pocket PC 2002, Pocket PC 2002 Phone Edition, Windows Mobile 2003 for Pocket PC and Windows Mobile 2003 for Pocket PC Phone Edition



Central administration

Central administration is a requirement for any enterprise, no matter what software solution is being deployed. With Pointsec for Pocket PC, administrators can create, deploy, manage, and update their organization's security policy for mobile devices from one central location. This includes: PicturePIN selection, minimum PIN length, PIN attempts, and account lockout settings.

Central administration also ensures that the security policy is enforced. End users can neither outsmart Pointsec for Pocket PC nor remove it.

Secure authenticated ActiveSync

Secure authenticated ActiveSync is essential when selecting a Pocket PC security solution. With Pointsec for Pocket PC installed, users are authenticated by the device rather than the PC before synchronization is possible. Secure ActiveSync prevents a stolen device from being synchronized on a non-secure PC, maintaining the security of the information on the PDA.

Encryption

Pointsec's revolutionary, real-time encryption enables tailor-made solutions that protect sensitive information in any format, including Pocket Word, Excel, Outlook e-mail, attachments and notes.

Pointsec's 128-bit AES algorithm ensures fast and strong encryption which means that users do not experience any difference using their device. PDA performance is unchanged, and encrypted information is always instantly available.

FIPS 140-2 certified

Being Federal Information Processing Standard (FIPS) 140-2 certified, Pointsec for Pocket PC meets the security requirements of cryptographic technology as specified by the U.S. Commerce Department's National Institute of Standards & Technology (NIST).

Remote Help

Remote Help is a must when deploying thousands of mobile devices. Pointsec for Pocket PC enables users to securely regain access via Remote Help should they accidentally lock the device. Administrators and helpdesk staff can help via a secure challenge/response procedure, enabling quick access to a locked device. This can be accomplished without network connectivity.



Memory card encryption

Memory card encryption is crucial for Pocket PC security. Encryption of cards, such as MicroDrives, MultiMediaCards (MMC), Secure Digital (SD) cards and Compact Flash (CF), ensures that the information on lost or stolen cards cannot be accessed. Only with proper authentication can the information be decrypted and accessed.

Security policy for memory cards

Pointsec for Pocket PC's customizable security policy for memory cards gives your organization complete control over encryption of memory cards.

Based on your security policy, you can enforce strict rules to allow or prevent the use of non-encrypted cards giving you the final say on how data is stored.

Complete mobile security

All in all, Pointsec for Pocket PC provides the most complete, integrated mobile security solution on the market. As organizations and their employees continue to access and store increasing amounts of sensitive, mission-critical information on handheld devices, Pointsec for Pocket PC becomes an indispensable component in an enterprise's security efforts.

Pointsec for Pocket PC minimum requirements

- Pocket PC 2002, Pocket PC 2002 Phone Edition, Windows Mobile 2003 for Pocket PC and Windows Mobile 2003 for Pocket PC Phone Edition
- 0.6 MB RAM and ActiveSync 3.7 or later

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