

DIGIPASSS® PRO 250

Compact Size. Strong Authentication.

Looking to build a flexible security infrastructure that is easily accessible by customers and employees from anywhere and at any time? The Digipass Pro 250 opens the door.

The small and lightweight Digipass Pro 250 offers the same secure remote access and authentication features of the Digipass Pro 300—in a more streamlined design. It's the ideal password-protected personal identification device for banks and organisations needing an effective and cost-efficient, high-volume solution.

In addition, the Digipass Pro 250 enables digital signatures for transactions.



Digipass® Pro 250

Strong Two-Factor Authentication

The Digipass Pro 250 solution is based on strong two-factor authentication. To gain access to applications and services you must: 1) remember a Personal Identification Number (PIN), and 2) possess a hand-held Digipass Pro 250. The PIN code is entered into the Digipass Pro 250 which then calculates a dynamic password. This one-time password enables authorised access into the network.

Intuitive User Interface and Advanced Design

Tough, shock-resistant materials and an expected battery life of 5 years make the Digipass Pro 250 a reliable part of any total enterprise security solution. Its ergonomic keypad and simple graphic interface are so easy to use, no technical training or User's Guide is needed.

Universally recognisable display icons walk you through simple steps that always provide an option for going back or restarting from the beginning.

Maximum Flexibility

The Digipass Pro 250 can be customised to your specific applications. Security parameters such as PIN length, number of PIN trials, type of cryptographic algorithm, lengths of challenge and response, are all programmable. Result: you get an optimum balance of user-friendliness, cost-efficiency and security.

Banking with Digipass

VASCO's Digipass Pro 250 technology is used successfully in a wide array of application environments. For example, VASCO helps more than 170 financial customers around the world cost-effectively face the challenge of online banking and trading—without compromising existing infrastructures. Easy-to-use Digipass Pro 250 solutions provide highly secure and totally reliable e-banking services via phone, fax, and PC/Internet. In the process, these institutions have increased their existing customers' loyalty while offering potential new customers the benefit of heightened security.



THE AUTHENTICATION COMPANY

Low Cost Puts it at the Top of its Class

In the academic world, e-transactions usually concern an exchange of information, not money. Nevertheless, the importance of security must not be diminished. VASCO's Digipass Pro 250 can provide educational institutions with highly secure solutions for guarding against breaches of confidentiality and unauthorised access to data. Further, VASCO's technology wins high marks for offering high functionality and flexibility at a low total cost.

Making Internet Transactions More Safe

Digipass Pro 250 technology enhances the security of your web-based services. Whether it is using Digipass Pro 250 dynamic passwords to log-on to a restricted web site or create digital signatures to sign a financial transaction, you have greater control over who is trying to perform what activity.

Key Features

- Internal real-time clock
- Expected battery life of 5 years
- Intelligent battery management conserves battery life
- After a programmable number of invalid PIN attempts, device locks automatically
- Remote de-blocking
- Dual function on-off/erase button
- Limitation settings can be time-based or based on a maximum number of operations

- Electronic signatures guarantee integrity of transmitted data
- Uses special Digilink adaptor for programming
- PIN is user-changeable
- System Operator defines usage and length of the PIN (up to 8 digits)
- Size: 75 x 46 x 13 mm
- Weight: 28 gr

Cryptographic Functions

- Conforms to the Data Encryption Standard (DES or triple DES)
- Supports programmable number (maximum 3) of applications (each application has different DES keys and parameters)
- Up to 16 digits of challenge input can be keyed in or optically read from any computer screen
- Responses are shown on the display in decimal or hexadecimal format (maximum length, 16 digits)
- A single check digit (according to ISO 7064-6) can be applied on the challenge and/or response
- Different functions can be assigned to each application:
 - Time-independent response calculation with external challenge (X9.9)
 - Time-based response calculation with external challenge
 - Event-based response calculation with external challenge
 - Time-based one-time password generation
 - Event-based one-time password generation
 - Time- and event-based one-time password generation

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