

DIGIPASS[®] 270

Ultra-portable strong authentication

Looking to build a flexible security infrastructure that is easily accessible by customers and employees from anywhere and at any time? DIGIPASS 270 opens the door. The small and lightweight DIGIPASS 270 offers the same secure remote access and authentication features of DIGIPASS 250/260-but is extremely compact. On top of that it has a streamlined design, which can be customized according to your marketing needs. It's the ideal password-protected personal identification device for banks, enterprises and organizations needing an effective and cost-efficient, high-volume solution. In addition, DIGIPASS 270 enables digital signatures for transactions.

STRONG TWO-FACTOR AUTHENTICATION

The DIGIPASS 270 solution is based on strong two-factor authentication. To gain access to applications and services you must:

1. Know your Personal Identification Number (PIN), and
2. Possess a hand-held DIGIPASS 270.

The PIN code is entered into the DIGIPASS 270 which generates a dynamic password. This one-time password (OTP) enables secure authorized access to the network.



INTUITIVE USER INTERFACE AND ADVANCED DESIGN

With an expected battery life of five years, DIGIPASS 270 is a reliable part of any total enterprise security solution. Its keypad and simple graphic interface are so easy to use, no technical training or user guide is ever needed. Universally recognizable display icons walk you through simple steps that always provide an option to go back one step or restart from the beginning.

MAXIMUM FLEXIBILITY

DIGIPASS 270 can be customized for your specific applications. Security parameters such as PIN length, number of PIN trials, length of challenge and response are all programmable features. The end result is an optimum balance of user-friendliness, cost efficiency and security.

CUSTOMIZATION

The DIGIPASS 270 keyboard can be customized with specific colors and logos based on your individual branding. Your company image is prominently displayed each time DIGIPASS 270 is used.

PROVIDING SAFE INTERNET TRANSACTIONS

DIGIPASS 270 technology enhances the security of your web-based services. Whether it is using DIGIPASS 270 dynamic passwords to log-on to a restricted web site or creating digital signatures to sign a financial transaction, you have greater control over who is trying to perform each activity.

KEY FEATURES

- Same functionality as DIGIPASS 250/260
- Attractive design
- Compact size
- Waterproof
- One hand operation
- Internal real-time clock
- Expected battery life up to five years
- Intelligent battery management conserves battery life
- Memory for three applications (Response Only, Challenge/Response and Signature).
- After a programmable number of invalid PIN attempts, device locks automatically
- Remote unlocking or PUK unlocking
- Dual function on-off/erase button
- PIN is user-changeable (weak PIN protection)
- System Operator defines usage and length of the PIN (up to eight digits)
- Size: 70 x 45 x 3.1 mm
- Weight: 13 gr
- Eight digit LCD

CRYPTOGRAPHIC FUNCTIONS

- One-time passwords (OTP): Time, event, challenge-response
- E-signature
- Host verification code
- Conforms to Advanced Encryption Standard (AES)
- Supports programmable number (three maximum) of applications (each application has different parameters)
- Up to 16 digits of challenge input can be keyed in
- 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
- Product can optionally be delivered with an OSCCA certified processor and support for the GMT 0021-2012 standard using the SM3 algorithm (DIGIPASS 276)

CERTIFICATION AND COMPLIANCE

Short storage temperature	-10°C to 50°C; 90% RH non condensing	IEC 60068-2-78 (damp heat) IEC 60068-2-1 (cold)
Operating temperature	0°C to 45°C; 85% RH non condensing	IEC 60068-2-78 (damp heat) IEC 60068-2-1 (cold)
Water resistance	Waterproof IPx7 (1 meter during 30 min)	ISO 60068-2-18 or IEC 60529
Vibration	10 to 75 Hz; 10 m/s ²	IEC 60068-2-6
Drop	1 meter	IEC 60068-2-31
Emission		EN 55022
Immunity	4 kV contact discharges 8 kV air discharges 3 V/m from 80 to 1000 MHz	EN 55024
Compliant with European directives	<ul style="list-style-type: none"> • CE: 89/336/EEC or 2004/108/EC • RoHS: 2002/95/EC • WEEE: 2002/96/EC 	

About VASCO

VASCO is a leading supplier of strong authentication and e-signature solutions and services specializing in Internet Security applications and transactions. VASCO has positioned itself as global software company for Internet Security and designs, develops, markets and supports patented DIGIPASS®, DIGIPASS PLUS®, VACMAN®, IDENTIKEY® and aXsGUARD® authentication products. VASCO's prime markets are the financial sector, enterprise security, e-commerce and e-government.

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