DIGIPASS 270 *Xpress*

Ultra-portable strong authentication

Designed for mass deployments, DIGIPASS 270 *Xpress* offers e-signature and one-time password (OTP) functionality. With its two dedicated function buttons, selecting the correct application is done in an instant. An effective tool against financial fraud and man-in-the-middle attacks, suited for massive deployments considering distribution can be handled through traditional postal services.

Online transactions are scrutinized by hackers who want to turn the e-transaction to their benefit. Fraud schemes are becoming more and more sophisticated, such as man-in-the-middle and man-in-the-browser attacks. Banks are therefore increasingly adopting defense mechanisms using electronic transaction signing.

VASCO Data Security is a leading provider of strong authentication solutions, helping financial institutions and other organizations worldwide to effectively combat online fraud. The VASCO solutions help financial transactions to ensure the authenticity of transactions while authenticating the users who initiate them.

DIGIPASS 270 *Xpress* enhances the security of web-based services. The e-signature functionality provides an excellent defense against so called man-in-the-middle attacks. DIGIPASS 270 *Xpress* ensures that banks and other organizations can economically deploy a comprehensive, scalable, high performance two-factor authentication solution. VASCO's DIGIPASS 270 *Xpress* ensures an optimal balance between user-friendliness, cost-efficiency and security.

HOW DOES IT WORK?

To activate the device, the user will use his personal identification code (PIN). Once activated, the user simply chooses the one-time password or the e-signature application by pushing on the dedicated function button. Whether dynamic passwords are used to log-on to a restricted web site or e-signatures are created to sign a financial transaction, banks have greater control over who is trying to log-on or execute a transaction.

INTUITIVE USER INTERFACE

DIGIPASS 270 *Xpress* was designed to enhance user-friendliness and user acceptance. Its keypad uses universally accepted icons and a simple graphic interface. Furthermore, DIGIPASS 270 *Xpress* is extremely compact, making it ultra-portable for the end-user. DIGIPASS 270 *Xpress* is suited for large deployments: the device is ultra-flat making it suited for distributing using standard postal services in most countries.

FULLY CUSTOMIZABLE

The keyboard of DIGIPASS 270 *Xpress* can be customized with corporate colors and logos. Even a full color picture can be used on the front or back of the device and the welcome message, displayed when the device is switched on, can be customized.

As a result DIGIPASS 270 *Xpress* fully supports corporate branding and differentiates your device from the competition.

FLEXIBLE PROGRAMMING

DIGIPASS 270 *Xpress* is programmable depending on the specific end-user needs. Parameters such as OTP length, PIN length, PIN change, number of PIN trials and the number of data fields to be signed are fully programmable.

DP270 *Xpress* is fully interoperable with all members of the DIGIPASS family and works seamlessly with VASCO's VACMAN, IDENTIKEY and aXsGUARD authentication appliances.

KEY FEATURES

- Intelligent battery management
- e-signature functionality using up to 8 data fields
- Remote host verification code
- Waterproof
- Internal real-time clock
- Two applications (response-only and e-signature)
- Remote unlocking through challenge-response and PUK
- Dual function on-off/erase button

TECHNICAL SPECIFICATIONS

- DIGIPASS time-based OTP (AES)
- DIGIPASS e-signature (AES)
- Eight digit LCD
- Battery lifetime of 5 years
- Size: 70 x 45 x 3.1 mm
- Weight: 13 g

CERTIFICATION AND COMPLIANCE

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/s2	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 61000-4-2 and EN 61000-4-3
Compliant with European directives	• 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 serving customers in more than 100 countries, including several international financial institutions. VASCO's prime markets are the financial sector, enterprise security, e-commerce and e-government.

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