



DIGIPASS[®] 280

Strong authentication the size of a credit card

DIGIPASS 280 is a strong authentication device that boosts security while providing unmatched user acceptance. The size of a credit card, DIGIPASS 280 offers ultimate user convenience and can be easily distributed due to its unique size. Banks can leverage their existing card distribution process to deploy DIGIPASS 280. DIGIPASS 280 provides a comprehensive transaction data signing and authentication solution which banks and other organizations can use to effectively combat Internet fraud by replacing static or paper based password systems with dynamic passwords and e-signatures.

DYNAMIC PASSWORDS AND E-SIGNATURES IN ONE DEVICE

DIGIPASS 280 is a display card with an ultra slim design, a dedicated power button and a 12-button touch keypad providing an intuitive user experience.

DIGIPASS 280 supports four native applications: two one-time password (OTP) and two e-signature applications. The OTP applications generate strong dynamic passwords that can only be used once and have a limited validity. With a simple push on the button, DIGIPASS 280 displays an OTP each time a user wants to remotely log onto an application, website or network.

The e-signature applications require data field validation in order to generate an e-signature. For regular transactions typically the amount will need to be validated in order to complete the transaction signature. For higher risk transactions, banks and other organizations can require an additional validation besides the amount such as an account number. E-signatures are an adequate protection against man-in-the-middle and similar fraud schemes.

Each application uses its dedicated cryptographic secret ensuring an increased level of security. The authentication device can be optionally protected with a PIN code to eliminate unauthorized use.

EASY TO INTEGRATE AND DEPLOY

The integration of DIGIPASS 280 into an existing network or application is simple and swift. The authentication device does not require any additional investments in hardware or infrastructure. DIGIPASS 280 is fully interoperable with all members of the DIGIPASS family and works seamlessly with VASCO's VACMAN and IDENTIKEY Authentication Server products. Customers who already deployed VASCO's server solution can easily add DIGIPASS 280 to their user database.

Deploying the device will be easy since the postal issuance of DIGIPASS 280 complies with standard postal regulation thanks to its slim design. Furthermore, banks can leverage their existing card distribution process to roll out DIGIPASS 280.

DIFFERENT CUSTOMIZATION OPTIONS

DIGIPASS 280 is fully customizable; it can carry your corporate logo, branding and custom colors, resulting in higher brand recognition for the end user. The customizable artwork on the card allows banks and other organizations to differentiate themselves from their competitors and gain a competitive edge.

Additionally, banks can choose to customize the authentication device with an electronic EMV chip or magnetic strip encoding, in order to turn the authentication device into a regular debit, credit or ATM card. By leveraging the authentication device banks can increasingly enhance their brand image while consequently boosting customer trust and loyalty.



BENEFITS

- Ultra-portable: can easily be stored in a wallet
- Ultimate user convenience: minimal training, low start-up costs and high user acceptance
- Easy to integrate and deploy
- Customizable design to enhance brand recognition and different customizations options to leverage
- Low total cost of ownership
- Designed for mass-deployment

FEATURES

- E-signature device that supports 4 applications: 2 OTP and 2 e-signature applications
- Strong two-factor authentication, based upon possession of the DIGIPASS and (optionally) the PIN code
- Supports DIGIPASS algorithms
- Easily customized with corporate logos, branding and company colors
- Tamper evident
- 2 year warranty

TECHNICAL SPECIFICATIONS

- ISO 7810 compliant
- Dimensions (L x W X H): 85.60 x 53.98 x 0.9 mm
- Display: high contrast 6-digit LCD
- Keypad: 13 buttons
- Real-time clock for time-based cards

CERTIFICATION AND COMPLIANCE

Physical characteristics	Dimension (LxWxH)	85.60 x 53.98 x 0.9 mm ISO/IEC 7810
Abrasion	Tabor Abrasion, Web Abrasion and Impact	NCITS 322: 2008
UL/CUL Safety, CB Scheme	Safety Standard for Information Technology Equipment	IEC 60950-1
Immunity	CE 89/336/EEC	EN 55024
Electromagnetic Compatibility	CE 89/336/EEC	EN 55022
Compliant with European directives	<ul style="list-style-type: none"> • CE: 89/336/EEC • RoHS: 2002/95/EC • EMC: 2004/108/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 DIGIPASS®, CertiID™, VACMAN®, IDENTIKY® and aXsGUARD® authentication products. VASCO's prime markets are the financial sector, enterprise security, e-commerce and e-government.

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