

# DIGIPASS 261

## e-Signature to secure online transactions

**DIGIPASS 261 is an all-in-one device for user authentication and e-signatures. The use of one-time passwords (OTP) at log-on and e-signatures for high-risk transaction validation, effectively combats financial fraud for organizations in need of a cost-efficient solution for massive rollouts.**

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 increasingly adopting defense mechanisms using electronic signature for transactions.

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 institutions to ensure the authenticity of transactions while authenticating the users who initiate them.

DIGIPASS® 261 enhances the security of web-based services. With its e-signature capability it provides an excellent defense against man-in-the-middle and other financial fraud schemes. DIGIPASS 261 ensures that banks and other organizations can economically deploy a comprehensive, scalable, high performance two-factor authentication solution. VASCO's DIGIPASS 261 ensures an optimal balance between user-friendliness, cost-efficiency and security.



### E-SIGNATURE FUNCTIONALITY

To activate DIGIPASS 261 the user will use his Personal Identification Number (PIN). After PIN entry the device will calculate a dynamic or one-time password (OTP). For e-signatures DIGIPASS 261 uses different transaction data, such as the account number and the amount, to generate a unique "signature" code for a particular transaction. Whether the dynamic password is used to log-on to a restricted website or used as an e-signature to sign a financial transaction, banks have greater control over who is trying to log-on or execute a transaction.

### INTUITIVE USER INTERFACE AND ADVANCED DESIGN

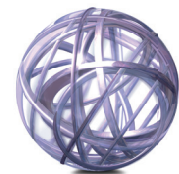
Its keypad and graphic interface are simple and straightforward in use. The use of DIGIPASS 261 requires no technical training or elaborate user guides.

DIGIPASS 261 uses universally recognized display icons. These provide step-by-step guidance to the end-user and allow him to go one step back or start over from the beginning.

### FULLY CUSTOMIZABLE

DIGIPASS 261 is fully customizable 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. Furthermore, the devices can be customized with your corporate colors and logo, making the authenticator more recognizable to the end-user. DIGIPASS 261 has a transparent lens that protects your logo and branding from wear and tear.

DIGIPASS 261 is fully interoperable with all members of the DIGIPASS family and works seamlessly with VACMAN® - VASCO's core authentication technology - IDENTIKEY® server and aXsGUARD® authentication appliances.



## KEY FEATURES

- Durable, transparent lens protecting your logo and branding from wear and tear
- Internal real-time clock
- Expected battery life up to 7 years
- Intelligent battery management conserves battery life
- Dual function on-off/erase button
- User-changeable PIN with weak PIN protection
- Remote unlocking through Challenge-Response or PUK

## TECHNICAL SPECIFICATIONS

- Conforms to Advanced Encryption Standard (AES)
- Supported algorithms:
  - DIGIPASS event and time based (AES)
  - OATH event (HOTP) or time (TOTP) based (on demand)
- Supports 3 programmable applications:
  - one-time passwords (Time and Event based)
  - challenge-response
  - e-signature
- Host verification code
- 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
- Eight digit LCD + icons
- Size: 75 x 46 x 13 mm
- Weight: 28 gr

## 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 50°C; 90% RH non condensing	IEC 60068-2-78 (damp heat) IEC 60068-2-1 (cold)
Vibration	10 to 75 Hz; 10 m/s <sup>2</sup>	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"> <li>• EMC: 89/336/EEC or 2004/108/EC</li> <li>• RoHS: 2002/95/EC</li> <li>• WEEE: 2002/96/EC</li> </ul>

## About VASCO

VASCO designs, develops, markets and supports patented DIGIPASS®, DIGIPASS PLUS®, VACMAN®, IDENTIKEY® and aXs GUARD® authentication products for the financial world, remote access, e-business and e-commerce. With tens of millions of products sold, VASCO has established itself as the world leader in Strong User Authentication for e-Banking and Enterprise Security for blue-chip corporations and governments worldwide.

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