

# DIGIPASS<sup>®</sup> 320

## Strong authentication in a clever, compact design

**DIGIPASS 320 is a 'what you see is what you sign' (WYSIWYS) e-signature device with a dual line graphical display offering e-signatures, one-time passwords and challenge/ response functionality. DIGIPASS 320 offers an ultimate user experience in a streamlined design. With an enhanced scrolling menu, DIGIPASS 320 is the ideal solution for banks looking to add strong two-factor authentication to their security infrastructure.**

Online fraud schemes become increasingly sophisticated. Accordingly, banks and financial organizations worldwide have adopted defense mechanisms to mitigate risks and secure their customers from forgery and fraud. VASCO<sup>®</sup>, a leading provider of strong authentication solutions helps financial and other organizations to effectively combat online fraud by ensuring the authenticity of the transaction and users.

### ENHANCED ONLINE SECURITY

DIGIPASS 320 is a clever authentication device with WYSIWYS capability that enhances the security of web-based services. The e-signature functionality provides excellent protection against so called man-in-the-middle attacks and similar fraud schemes. DIGIPASS 320 supports up to four different applications and offers one-time password, challenge/response and signing functionalities. The solution ensures that banks and other organizations can economically deploy a comprehensive, scalable, high performance two-factor authentication solution.

### HOW DOES IT WORK?

DIGIPASS 320 is an authentication device that can be PIN protected. After entering his personal PIN code, the user simply chooses the desired application. Whether it is a dynamic password to securely log-on to a restricted website or an e-signature to sign a financial transaction, DIGIPASS 320 provides banks with an outstanding security solution.

### SUPERIOR USER CONVENIENCE

DIGIPASS 320 offers an ultimate user experience. The use of DIGIPASS 320 is extremely straightforward and requires virtually no explanation. Furnished with a handy and well thought-out scrolling menu and a dedicated 'OK' and 'Cancel' button, it is a very intuitive device to use. Its WYSIWYS feature allows the user to view and check transaction data before signing.

DIGIPASS 320 offers multi-language support and the welcome message and the different application messages can be customized according to your wishes. Straightforward PIN messages warn the user in case of wrong PIN entry. A battery counter accompanied by a message shows users how much battery-time still remains. Additionally, DIGIPASS 320 is an ultra-portable device thanks to its sleek and compact design.

### WHAT YOU SEE IS WHAT YOU SIGN

DIGIPASS 320 has a large dual line graphical display, enabling the 'what you see is what you sign' feature. 'WYSIWYS ensures that transaction data such as amount and account number are straightforwardly displayed on the DIGIPASS screen for confirmation prior to transaction signature. This prevents man-in-the-browser types of fraud, where transaction data have been altered. The device also has a magnifier function allowing you to display the OTP or e-signature in a larger size using two lines of the display instead of one.



### DIGIPASS PLUS READY

DIGIPASS 320 is DIGIPASS Plus Ready, allowing customers to make use of DIGIPASS as a Service, VASCO's cloud authentication platform. Authentication is provided to the customer in an outsourced model. Organizations can focus on their core business while VASCO takes care of all aspects of securing their network and applications.

### FULLY CUSTOMIZABLE

The front cover of DIGIPASS 320 can be customized with corporate colors and logos, and even with full-color images and pictures. Welcome and application, even PIN messages can be fully customized for local language support. As a result DIGIPASS 320 fully supports corporate branding and differentiates your device from competitors. Additionally, the device is extremely well suited for massive deployments as distribution can be handled through traditional postal services.

### TECHNICAL SPECIFICATIONS

Display	80 x 16 dot matrix display
Size	72,2 mm (L), 62,9 mm (W), 7,2 mm (H)
Weight	37 gr
Battery Lifetime	Expected battery lifetime up to 5 years

### 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 % 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	<ul style="list-style-type: none"> <li>• 4 kV contact discharges</li> <li>• 8 kV air discharges</li> <li>• 3 V/m from 80 to 1000 MHz</li> </ul>	EN 61000-4-2 EN 61000-4-3
Compliance to European directives	2004/108/EC (EMC directives) 2002/95/EC (RoHS directive) 2002/96/EC (WEEE directive)	

## 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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