

# DIGIPASS<sup>®</sup> 780

**Visual transaction signing combined with PIN protection for convenient and secure online banking**

**DIGIPASS 780 is a patented visual transaction signing solution that protects online banking services from sophisticated cyber threats. With the combination of patented CrontoSign and PIN protection, DIGIPASS 780 provides the strongest security while delivering unprecedented convenience for users.**

## **STRONG SECURITY**

DIGIPASS 780 with PIN protection strengthens security against threats such as phishing, social engineering and banking Trojans, including man-in-the-middle (MITM) and man-in-the-browser (MITB) attacks.

## **ULTIMATE USER CONVENIENCE**

Visual transaction signing enhances convenience for users by reducing the level of interaction required. Because all transaction data are captured by scanning a CrontoSign image, the user doesn't need to type any transaction details into the device. The color display can be used to highlight important transaction data, while the touchscreen makes sure that the device remains small and easy to carry. This makes DIGIPASS 780 ideally suited for banks looking to secure online transactions without compromising the user experience.

## **WHAT YOU SEE IS WHAT YOU SIGN**

Critical transaction information including payment details, is encrypted and automatically presented securely on DIGIPASS 780's display, ensuring that the transaction has not been tampered with.

## **EASY TO DEPLOY**

DIGIPASS 780 is a non-personalized device whereby banks do not need to assign the device to a user manually. The user simply activates his DIGIPASS via an activation code which is sent to him by letter or e-Mail. He then easily registers his device online just by capturing the CrontoSign activation code.

## **EASY TO CUSTOMIZE**

The elegant design of DIGIPASS 780 can be enhanced with your organization's logo, branding and custom colors.



## HOW IT WORKS

DIGIPASS 780 utilizes a unique visual challenge contained in a CrontoSign image, offering strong protection against threats as well as an intuitive experience for users:

1. A user enters transaction details on banking website.
2. Details of the transaction are encrypted and presented via a CrontoSign image on the user's computer, mobile phone or tablet.
3. User "scans" the image with the DIGIPASS 780 built-in camera.
4. DIGIPASS 780 instantly decrypts the transaction details and presents them on the color display for user verification.
5. Once verified by the user, a signature is then generated on DIGIPASS 780, which the user enters on the bank's website to confirm the transaction.



## 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)
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	CE: 89/336/EEC or 2004/108/EC RoHS: 2002/95/EC WEEE: 2002/96/EC	

## TECHNICAL SPECIFICATIONS

Display	1,77 in. TFT color display (128 x 160 dots)
Camera	Camera with live video streaming (640x480)
Size	76 mm (L); 42 mm (W); 8,5 mm (H)
42 mm (W);	102 * 61,7 * 13 mm
Weight	25 gr
Languages	Multilanguage support
Battery	Rechargeable

## About VASCO

VASCO is the world leader in providing two-factor authentication and digital signature solutions to financial institutions. More than half of the Top 100 global banks rely on VASCO solutions to enhance security, protect mobile applications, and meet regulatory requirements. VASCO also secures access to data and applications in the cloud, and provides tools for application developers to easily integrate security functions into their web-based and mobile applications. VASCO enables more than 10,000 customers in 100 countries to secure access, manage identities, verify transactions, and protect assets across financial, enterprise, E-commerce, government and healthcare markets. Learn more about VASCO at [vasco.com](http://vasco.com) and on Twitter, LinkedIn and Facebook.

## www.vasco.com

**BRUSSELS (Europe)**  
phone: +32.2.609.97.00  
email: [info-europe@vasco.com](mailto:info-europe@vasco.com)

**BOSTON (North America)**  
phone: +1.508.366.3400  
email: [info-usa@vasco.com](mailto:info-usa@vasco.com)

**SYDNEY (Pacific)**  
phone: +61.2.8061.3700  
email: [info-australia@vasco.com](mailto:info-australia@vasco.com)