Exceptional user convenience

Our visual transaction signing deliver an exceptional user experience. Because all transaction data are captured by scanning a Cronto image, no data entry is required, leaving your customers thrilled.

DIGIPASS 770

Digipass 770 with patented Cronto technology offers banks a highly secure e-signature solution allowing them to deploy or transition economically to next-generation authentication methods while enjoying exceptional user convenience.

Strong security

Digipass 770 delivers the ultimate protection against sophisticated fraud schemes such as phishing, social engineering and banking Trojans, including man-in-the-middle (MITM) and man-in-the-browser (MITB) attacks.

Digipass 770 creates an electronic signature unique to each particular transaction using details such as account numbers, transaction amounts or any other text the bank wants to send. This solution preserves data integrity and ensures authenticity, rendering any changes made to a transaction after it has been electronically signed, invalid.

Best of both worlds: time-based authentication & Cronto

Digipass 770 is equipped with an internal real-time clock. This enables banks with existing Digipass applications, in particular those with a large installed customer base, to transition efficiently to a Cronto transaction data signing solution. The OTP functionality also enables users to manually sign a transaction as such serving as a fallback scenario.

The OTP functionality also enables users to interact with the bank when a Cronto image can't be scanned (e.g. to reach the helpdesk). A fallback scenario is also incorporated so that users can sign a transaction by manually entering a challenge or transaction data.

What you see is what you sign

Critical transaction information is encrypted and automatically presented securely on Digipass 770's color display, ensuring that the transaction has not been tampered with.
This WYSISYS feature is ideally suited for banks looking to use e-signatures to secure online transactions without compromising on user-friendliness.

Digipass 770 is fully customizable with your organization's logo, branding and custom colors.

Easy to Deploy

Digipass 770 is a non-personalized device so it doesn't need to be manually assigned to a user. The user simply activates his Digipass via an activation code that is sent to him by letter or e-mail. Next, they easily register their device online by capturing the Cronto activation code.
Should a bank prefer to personalize the device in advance then this is also possible.

How it Works

Digipass 770 utilizes a unique visual challenge contained in a Cronto 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 Cronto image on the user's computer, mobile phone or tablet.

3. User "scans" the image with the built-in camera of Digipass 770

4. The user enters his PIN code on the type pad of Digipass 770

5. Digipass 770 instantly decrypts the transaction details and presents them on the color display for user verification.

6. Once verified by the user, a signature is then generated on Digipass 770, which the user enters on the bank's website to confirm the transaction.

TECHNICAL SPECIFICATIONS	
Display	1,77 in. TFT color display (128 x 160 dots)
Camera	Camera with live video streaming (640x480)
Size	90.22 mm (L) 42 mm (W) 9-16.88 mm (H)
Weight	32 g
Languages	Multilingual support
Battery	2 replaceable AAA-batteries*

The device must not be used with USB rechargeable batteries.

	CERTIFICATION AND COMPLIANCE	
Short Term Storage Temperature*	-10° C to 50° C; 90% RH non-condensing	EC 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/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 55024
Compliant with European directives	CE: 89/336/EEC or 2004/108/EC RoHS: 2002/95/EC WEEE: 2002/96/EC	

Batteries should be stored at temperatures between 50°F (10°C) and 77°F (25°C), with relative humidity not exceeding 65 percent. Refrigeration of alkaline batteries is not necessary because of their very good capacity retention. Excessive temperature cycling and storage at temperatures greater then 77°F (25°C) should be avoided to maximize shelf life.

OneSpan

OneSpan enables financial institutions and other organizations to succeed by making bold advances in their digital transformation. We do this by establishing trust in people's identities, the devices they use, and the transactions that shape their lives. We believe that this is the foundation of enhanced business enablement and growth. More than 10,000 customers, including over half of the top 100 global banks, rely on OneSpan solutions to protect their most important relationships and business processes. From digital onboarding to fraud mitigation to workflow management, OneSpan's unified, open platform reduces costs, accelerates customer acquisition, and increases customer satisfaction.

CONTACT US
For more information:
info@OneSpan.com
www.OneSpan.com