OneSpan

Digipass® 772

Datasheet

Digipass 772 with patented Cronto® technology provides a secure and user-friendly solution for banks looking to protect online transactions from today's most sophisticated cyber threats Its compact form factor, visual transaction signing, and ease of deployment make it the ideal fit for organizations that require robust security without sacrificing usability.

Uncomprimising security

Digipass 772 delivers robust protection against the most sophisticated fraud techniques threatening today's digital banking systems, including phishing, social engineering, and banking Trojans. It is specifically engineered to defend against adversary-in-the-middle (AITM) and man-in-the-browser (AITB) attacks, two of the most insidious methods used to alter transaction data undetected.

By generating a unique electronic signature for each transaction, based on critical details such as account numbers, amounts, or any bank-defined text, Digipass 772 ensures data integrity and authenticity. Once a transaction has been signed, any tampering renders it invalid, giving both banks and users complete confidence that what was authorized is exactly what will be executed.

What you see is whay you sign

At the heart of Digipass 772 is the patented Cronto visual transaction signing technology, which encrypts transaction information and displays it securely on the device's large color screen.

This visual representation ensures the user is always in control, able to review and verify the full transaction details before confirming.

Unlike traditional methods that require trust in potentially vulnerable channels, this approach gives the user complete visibility into what they are signing. It's a user-centric method that blends strong security with clarity and transparency, offering protection against adversary-in-the-browser and adversary-in-the-middle attacks.

Fast, Flexible Deployment

Digipass 772 is designed for easy, large-scale deployment. As a non-personalized device, it does not need to be manually assigned to individual users. Instead, activation is done via a secure code delivered through email or physical letter. Once received, the user simply registers the device by scanning a Cronto activation image—no IT intervention or in-person setup required.

For institutions that prefer a more customized approach, pre-personalization is also available. This deployment flexibility supports a variety of rollout strategies,

Highlights

Exceptionally convenient

- No manual data entry. No confusion. Users simply scan a Cronto image with the built-in camera of Digipass 772, instantly displaying the full transaction on screen. What you see is what you sign, literally.

Mitigate fraud

- Combat sophisticated threats and deliver the most optimal combination of usability, security and cost of ownership by allowing users to verify and sign transactions anytime, anywhere.

from centralized issuance to self-service enrollment, without introducing operational complexity.

How it works

Digipass 772 streamlines secure transaction signing through a simple, intuitive process:

- The user initiates a transaction on the bank's website.
- Transaction details are encrypted and presented as a Cronto image on the user's computer, mobile phone or tablet.
- The user scans the Cronto image with the Digipass 772's built-in camera.
- After entering a personal PIN on the keypad, Digipass 772 decrypts and displays the transaction on its screen.
- The user reviews the details and, if everything is correct, confirms the transaction.
- Digipass 772 generates a unique signature code, which the user enters into the bank's website to confirm the transaction.

This process ensures that only the intended transaction is approved, and no hidden modifications are accepted.

Transaction security without compromise

Digipass 772 combines robust cryptographic security with an intuitive user experience, offering a future-ready solution for securing digital banking transactions. Its simple deployment model, strong compliance alignment, and user-centric design make it an ideal choice for financial institutions seeking to enhance trust, reduce fraud, and meet today's rigorous cybersecurity standards. With Digipass 772, banks can confidently secure their digital channels—without compromising convenience.

TECHNICAL SPECIFICATIONS	
Size	10,12 cm (L) x 5,5 cm (W) x 1,82 cm (H)
Weight	78g (41 g without batteries)
Display	1,77 in. TFT color display (128 x 160 dots)
Camera	Camera with live video streaming (640x480)
Languages	Multilingual support
Battery	3 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	IEC60068-2-78 (damp heat) IEC60068-2-1 (cold)
Operating Temperature	0°C to 45°C 85% RH non-condensing	IEC60068-2-78 (damp heat) IEC60068-2-1 (cold)
Vibration	10 to 75 Hz 10 m/s²	IEC60068-2-6
Drop	1 meter	IEC60068-2-31
Emission		EN55032
Immunity	4 kV contact discharges 8 kV air discharges 3 V/m from 80 to 1000 MHz	EN55024
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 than 77°F (25°C) should be avoided to maximize shelf life.*

About OneSpan

OneSpan is a global leader in digital security, trusted by thousands of enterprises across 100+ countries—including more than 60% of the world's 100 largest banks—to safeguard digital accounts, secure financial transactions, and prevent fraud. Our award-winning solutions provide passwordless authentication, digital transaction security, and advanced mobile application protection, helping organizations meet the highest security standards and global compliance requirements. As cyber threats grow more sophisticated, OneSpan delivers cutting-edge technology to safeguard customers, mitigate risks, and ensure trust in every digital interaction.

Learn more at
OneSpan.com/security

Contact us at
OneSpan.com/contact-us