

DATASHEET: DIGIPASS 112



Digipass 772

Digipass 772 with patented Cronto technology offers banks a highly secure e-signature solution while end users enjoy an exceptional user convenience.

HIGHLIGHTS

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.

Mitigate fraud

OneSpan Cronto solutions are designed to elevate trust in online banking transactions, combating sophisticated threats and delivering the most optimal combination of usability, security and cost of ownership by allowing users to verify and sign transactions anytime, anywhere.

Strong security

Digipass 772 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.

The device 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.

What you see is what you sign

Critical transaction information is encrypted and automatically presented securely on Digipass 772's wide 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 withdout compromising on user-friendliness.

Easy to deploy

Digipass 772 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 sent to him by letter or e-mail. The device is easy to registere online by capturing the Cronto activation code.



TECHNICAL SPECIFICATIONS		
Functions	· Cronto Transaction Data Signing (WYSIWYS), Response, Secure channel message	
	· Digipass Challenge & Response	
	PIN code entry	
Cryptographic method	Digipass AES	
Display	1,77 in. TFT color display (160 x 128 dots)	
Camera	for scanning Cronto cryptograms 640 x 480 pixels, digital viewfinder	
Size	100.12 mm (L) 55 mm (W) 18.2 mm (H)	
Weight	78g including batteries 41g without batteries	
Language support	Supports multiple languages	
Battery	3 replaceable AAA-batteries*	
Operating temperature	0° C to 45° C 85% RH noncondensing	EC 60068-2-78 (damp heat) IEC 60068-2-1 (cold)
Short-term storage temperature	-10° C to 50° C 90% RH noncondensing	EC 60068-2-78 (damp heat) IEC 60068-2-1 (cold)
Vibration	10 to 75 Hz 10 m/s2	IEC 60068-2
Drop	1 meter	IEC 60068-2-31

^{*} The device must not be used with USB rechargeable batteries.



How it Works

Digipass 772 utilizes a unique visual challenge contained in a Cronto image, offering strong protection against threats as well as an intuitive experience for users:

- The user enters his transaction details on the bank's 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 772

- 4. The user enters his PIN code on the keypad of Digipass 772
- 5. Digipass 772 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 772, which the user enters on the bank's website to confirm the transaction.

About OneSpan

OneSpan, the digital agreements security company[™], helps organizations accelerate digital transformations by enabling secure, compliant, and refreshingly easy customer agreements and transaction experiences. Organizations requiring high assurance security, including the integrity of end-users and the fidelity of transaction records behind every agreement, choose OneSpan to simplify and secure business processes with their partners and customers. Trusted by global blue-chip enterprises, including more than 60% of the world's largest 100 banks, OneSpan processes millions of digital agreements and billions of transactions in 100+ countries annually.

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