OneSpan

Digipass 760

Digipass 760 is a patented visual transaction signing solution targeted towards online banking services. Its innovative technology is a simple, user friendly and effective way to withstand even very sophisticated attacks by Trojan malware.

HIGHLIGHTS

Cronto Image

Digipass 760 works with a patented technology whereby a Cronto image is displayed on the bank's website. This graphical cryptogram consists of a matrix of colored dots which are displayed on the end-user's screen. Account holders can simply "scan" the image with Digipass 760 and verify the transaction details on a trusted display.

Online transactions are scrutinized by hackers who want to turn the e-transaction to their benefit. Fraud schemes are becoming more and more sophisticated, such as man-in-the-middle and man-in-the-browser attacks. Banks are therefore increasingly adopting defense mechanisms using electronic transaction signing. OneSpan is a leading provider of strong authentication solutions, helping financial institutions and other organizations worldwide to effectively combat online fraud. OneSpan's solutions help financial transactions to ensure the authenticity of transactions while authenticating the users who initiate them.

Digipass 760 is an innovative authentication device that protects online banking services against malicious attacks by allowing the bank to establish a secure optical communication channel with the client. As it is a standalone device that is not connected with the computer or network, security threats and portability issues are eliminated.

How does it work?

Digipass 760 utilizes a unique visual challenge contained in a graphical cryptogram. Account holders enter their transaction details on the bank's website. These details are then encrypted and presented as a graphical cryptogram on the user's computer or tablet. Users simply "scan" this image with the Digipass 760's built-in camera.

Digipass 760 instantly captures and decrypts the colored cryptogram and the transaction details are presented on the Digipass color display for user verification. A signature is then generated on Digipass 760 which the user enters on the bank's website to confirm the transaction.

Digipass 760 enhances user-convenience by reducing the level of user interaction when signing Internet transactions. Through the built in camera; encrypted data from the PC display are automatically transferred to Digipass 760. The colored display offers an added visual convenience. The optical interface does not require any software or driver to be installed on the end user's PC.

TECHNICAL SPECIFICATIONS

Functions	Cronto Transaction Data Signing (WYSIWYS), Response, Secure channel message	
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	80,5 mm (L) 51,5 mm (W) 8,3 - 13 mm (H)	
Weight	66 g (including 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.

What you see is what you sign

Digipass 760 offers an ultimate user experience with its WYSIWYS feature. The solution is ideally suited for banks looking to use e-signatures to secure online transactions without compromising on user-friendliness. The user doesn't need to type any transaction details into the device as all data are captured throught the Cronto image.

The two-step activation makes this device easy to deploy as it can be distributed without containing any Digipass secrets. The user simply activates his Digipass with the activation code which is sent to him by mail and then registers his device online by capturing the Cronto activation code.

Digipass 760 also offers the possibility of free text delivery. As such Digipass 760 is a future proof devices as it allows banks to add different applications in the future.

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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