

Digipass® 882



Datasheet

Digipass 882 is an advanced transaction signing device that combines a secure smart card reader with OneSpan's patented Cronto technology to deliver visual cryptogram-based authentication. Designed for financial institutions and large-scale deployments, it provides the highest level of protection against sophisticated cyber threats while offering an effortless user experience.

Digipass 882 introduces a smarter, visual approach to transaction signing that strengthens security while keeping digital interactions fast and intuitive.

By integrating a smart card reader and Cronto visual verification, it provides users with trusted, tamper-resistant protection against phishing, social engineering, and banking Trojans, ensuring every transaction is authentic and secure.

Fast and frictionless experience

Digipass 882 is designed for simplicity and user convenience. Instead of manually entering transaction details, users simply scan a secure Cronto image displayed on their computer or mobile device. Digipass 882 automatically decrypts and displays the critical transaction details on its color screen, allowing users to verify and confirm transactions instantly.

This visual transaction signing dramatically reduces manual input errors and enhances confidence by letting users clearly see what they are authorizing, before they approve it.

Streamlined deployment and seamless integration

Deploying Digipass 882 is fast and straightforward. The device requires no software installation, drivers, or complex activation, making it ideal for large-scale rollouts. Its optical interface allows instant communication with online banking platforms, and it integrates seamlessly with Digipass back-end server solutions.

Whether replacing legacy authentication methods or strengthening an existing online banking environment, Digipass 882 ensures the strongest protection with minimal user friction.

Purpose-built, professionally branded

Digipass 882 can be fully customized to align with your organization's branding. Options include your logo, brand colors, and custom keypad designs, allowing you to deliver a consistent and professional experience to your customers. Its robust build and compact form factor make it ideal for high-volume use in both retail and enterprise deployments.



Highlights

Secure and convenient

- Safeguard against advanced cyber threats and AitM attacks, reducing fraud risk
- Deliver a seamless user experience through fast, intuitive visual transaction signing that minimizes manual entry and user error.
- Accelerate rollout and reduce IT overhead with a zero-footprint solution.
- Fully customizable design options that align with your organization's branding and customer experience.

How it works

- 1. The user enters transaction details into their online banking application.
- 2. The transaction data is encrypted and displayed as a Cronto image on the user's device.
- 3. The user inserts their smart card into Digipass 882 and enters their PIN.
- 4. Using the built-in camera, the user scans the Cronto image.
- 5. Digipass 882 decrypts and displays the transaction details for review.
- 6. Upon confirmation, a secure transaction signature is generated, which the user inputs into the banking application to finalize the process



TECHNICAL SPECIFICATIONS	
Size	99 mm x 60 mm x 18.6 mm (LxWxH)
Weight	<53g (without batteries) <88g (with batteries)
Keypad	Rubber keypad (10 numeric + 2 function keys)
Display	1,77 in. TFT color (128*160 dots)
NFC	• ISO7816, T=0, T=1 • Frequency up to 4 Mhz • Supports ISO 7816 Class A • 10,000 smart card insertions • Embossed smart card supported
Battery	3 AAA replaceable batteries*
Standards	• Mastercard CAP • VISA dynamic passcode authentication • German sm@rt TAN • EMV2000 LEVEL 1

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

CERTIFICATION AND COMPLIANCE			
Short-term storage temperature		Vibration	
-10° C to 50° C 90% RH non-condensing	IEC60068-2-78 (damp heat) IEC60068-2-1 (cold)	10 to 75 Hz 10 m/s²	IEC60068-2-6
Operating temperature		Drop	
0° C to 45° C 85% RH non-condensing	IEC60068-2-78 (damp heat) IEC60068-2-1 (cold)	1 meter	IEC60068-2-31
Immunity		Emission	
4 kV contact discharges 8 kV air discharges 3 V/m from 80 to 1000 MHz	EN 61000-4-2 and EN 61000-4-3	EN55022	
Compliant with European directives			
EMC: 2004/108/EC RoHS: 2011/65/EC WEEE: 2012/19/EU			

*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.

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