

HIGHLIGHTS

Digipass display cards boost security while providing unmatched user acceptance. The intuitive user interface speeds deployment, making these products ideally suited for large organizations.

The size of a credit card, transaction signing display cards offer ultimate user convenience and can be easily distributed due to their unique size.

Digipass 28 provides a comprehensive transaction data signing and authentications solution. They are the ideal to combat Internet fraud by replacing static or paper-based password systems with dynamic passwords and transaction data signing features.

DIGIPASS 281

Enhanced security in a convenient credit card size authenticator

Digipass 281 is a strong authentication device that boosts security while providing unmatched user acceptance. The size of a credit card, Digipass 281 offers ultimate user convenience and can be easily distributed due to its unique size.

Digipass 281 provides a comprehensive transaction data signing and authentication solution which banks and other organizations can use to effectively combat Internet fraud by replacing static or paper-based password systems with dynamic passwords and e-signatures. The solution supports three native applications, each with a dedicated cryptographic secret, ensuring an increased level of security.

Benefits

- Strong security with one-time password and e-signature technology
- Ultra-portable: can easily be stored in a wallet
- Enhanced user acceptance thanks to credit card size
- Fully customizable with corporate logo, branding and custom colors
- Easy to integrate and deploy
- Low total cost of ownership
- Designed for mass-deployment

How does it work?

Digipass 281 supports three native applications: a one-time password (OTP), a challenge/ response and an e-signature application. With a simple push on the button, Digipass 281 generates strong dynamic passwords that can only be used once and have a limited validity.

The e-signature applications require data field validation in order to generate an e-signature. For regular transactions typically the amount will need to be validated in order to complete the transaction signature. For higher risk transactions, banks and other organizations can require an additional validation besides the amount such as an account number. E-signatures are an adequate protection against man-in-the-middle and similar fraud schemes.

Simple integration

The integration of Digipass 281 into an existing network or application is simple and swift. The authentication device does not require any additional investments in hardware or infrastructure. Digipass 281 is fully interoperable with all members of the Digipass family and works seamlessly with OneSpan Authentication Server Framework and OneSpan Authentication Server.



Easy to deploy

Digipass 281 is extremely well suited for mass-deployments. Thanks to its slim design, Digipass 281 complies with standard postal regulations across several countries ensuring a swift and simple distribution.

Different customization options

Digipass 281 is fully customizable; it can carry your corporate logo, branding and custom colors, resulting in higher brand recognition for the end user. The customizable artwork on the card allows banks and other organizations to differentiate themselves from their competitors and gain a competitive edge.

Additionally, banks can choose to customize the authentication device with an EMV chip or magnetic strip encoding, in order to turn the authentication device into a regular debit, credit or ATM card.

FEATURES
E-signature device that supports 3 applications: OTP, Challenge/Response and e-signature
Strong two-factor authentication
Supports OATH/OCRA algorithms
Easily customized with corporate logos, branding and company colors
Tamper evident
2 year warranty

TECHNICAL SPECIFICATIONS
ISO 7810 compliant
Dimensions (L x W X H): 85.60 x 53.98 x 0.9mm
Display: 8 digit e-paper display with 14 segments
Real-time clock for time-based cards

CERTIFICATION AND COMPLIANCE		
Short storage temperature	-10° C to 50° C 90% RH non-condensing	IEC 60068-2-78 (damp heat) IEC 60068-2-1 (cold)
Operating temperature	10° C to 40° C 90% RH non-condensing	IEC 60068-2-78 (damp heat) IEC 60068-2-1 (cold)
Immunity	<ul style="list-style-type: none"> 4 kV contact discharges 8 kV air discharges 3 V/m from 80 to 	EN 55024
Compliant with European directives	<ul style="list-style-type: none"> EMC: EC283129 RoHS: CX_2014_70009 	
Electromagnetic Compatibility	CE 89/336/EEC	EN 55022
Compliant with European directives	<ul style="list-style-type: none"> CE: 89/336/EEC RoHS: 2002/95/EC EMC: 2004/108/EC 	

PRODUCT LIFETIMES			
		OTP Generations	
	Years	Display cleared	Not Cleared
Digipass 281 Event-based	3	25,000	121,000
	5	21,000	103,000
Digipass 281 Time-based	3	74,000	
	5	28,000	



NEWCO is a global leader in delivering trust and business productivity solutions to the digital market. NEWCO develops next generation technologies that enable more than 10,000 customers in 100 countries in financial, enterprise, government, healthcare and other segments to achieve their digital agenda, deliver an enhanced customer experience and meet regulatory requirements. More than half of the top 100 global banks rely on NEWCO solutions to protect their online, mobile, and ATM channels. NEWCO's solutions combine to form a powerful trust platform that empower businesses by incorporating identity, fraud prevention, electronic signatures, mobile application protection and risk analysis. Learn more at NEWCO.com.



CONTACT US

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

VACMAN®, IDENTIKEY®, aXsGUARD®, and DIGIPASS® are registered trademarks of NEWCO Data Security. All trademarks or trade names are the property of their respective owners. NEWCO reserves the right to make changes to specifications at any time and without notice. The information furnished by NEWCO in this document is believed to be accurate and reliable. However, NEWCO may not be held liable for its use, nor for infringement of patents or other rights of third parties resulting from its use. © 2018 NEWCO. All rights reserved. Last Update August 2, 2018