HIGHLIGHTS

Designed for mass deployments, Digipass 270 Xpress offers e-signature and one-time password (OTP) functionality. An effective tool against financial fraud and man-in-the-middle attacks, suited for massive deployments considering distribution can be handled through traditional postal services.

DIGIPASS 270 XPRESS

Ultra-portable strong authentication

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.

Digipass 270 Xpress enhances the security of web-based services. The e-signature functionality provides an excellent defense against so called man-in-the-middle attacks. Digipass 270 Xpress ensures that banks and other organizations can economically deploy a comprehensive, scalable, high performance two-factor authentication solution. OneSpan's Digipass 270 Xpress ensures an optimal balance between user-friendliness, cost-efficiency and security.

How does it work?

To activate the device, the user will use his personal identification code (PIN). Once activated, the user simply chooses the one-time password or the e-signature application by pushing on the dedicated function button. Whether dynamic passwords are used to log-on to a restricted web site or e-signatures are created to sign a financial transaction, banks have greater control over who is trying to log-on or execute a transaction.

Intuitive User Interface

Digipass 270 Xpress was designed to enhance user-friendliness and user acceptance. Its keypad uses universally accepted icons and a simple graphic interface. Furthermore, Digipass 270 Xpress is extremely compact, making it ultra-portable for the end-user.
Digipass 270 Xpress is suited for large deployments: the device is ultra-flat making it suited for distributing using standard postal services in most countries.

Fully Customizable

The keyboard of Digipass 270 Xpress can be customized with corporate colors and logos. Even a full color picture can be used on the front or back of the device and the welcome message, displayed when the device is switched on, can be customized.

As a result Digipass 270 Xpress fully supports corporate branding and differentiates your device from the competition.

Flexible programming

Digipass 270 Xpress is programmable depending on the specific end-user needs. Parameters such as OTP length, PIN length, PIN change, number of PIN trials and the number of data fields to be signed are fully programmable.

DP270 Xpress is fully interoperable with all members of the Digipass family and works seamlessly with OneSpan Authentication Server Framework and OneSpan Authentication Server.

FEATURES

Intelligent battery management
E-signature functionality using up to 8 data fields
Remote host verification code
Waterproof
Internal real-time clock
Two applications (response-only and e-signature)
Remote unlocking through challenge-response and PUK
Dual function on-off/erase button

TECHNICAL SPECIFICATIONS

Digipass time-based OTP (AES)
Digipass e-signature (AES)
Eight digit LCD
Battery lifetime of 5 years
Size: 70 x 45 x 3.1 mm
Weight: 13 g

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	0˚C to 45˚C; 85% RH non-condensing	IEC 60068-2-78 (damp heat) IEC 60068-2-1 (cold)
Water resistance	Waterproof IPx7 (1 meter during 30 min)	ISO 60068-2-18 or IEC 60529
Vibration	10 to 75 Hz; 10 m/s2	IEC 60068-2-6
Drop	1 meter	IEC 60068-2-31
Emission		EN 55022
Immunity	• 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
Compliant with European directives	• CE: 89/336/EEC or 2004/108/EC • RoHS: 2002/95/EC • WEEE: 2002/96/EC	

OneSpan

OneSpan enables financial institutions and other organizations to succeed by making bold advances in their digital transformation. We do this by establishing trust in people's identities, the devices they use, and the transactions that shape their lives. We believe that this is the foundation of enhanced business enablement and growth. More than 10,000 customers, including over half of the top 100 global banks, rely on OneSpan solutions to protect their most important relationships and business processes. From digital onboarding to fraud mitigation to workflow management, OneSpan's unified, open platform reduces costs, accelerates customer acquisition, and increases customer satisfaction.

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