

OneSpan Digipass 870 B-EID - White box(5414602134073)

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Digipass 870 is a USB-enabled personal card reader, which can be used in both connected and unconnected mode. When connected to a PC, Digipass 870 functions as a sophisticated secure PIN pad reader, offering secure PIN entry features and "what you see is what you sign" functionality. All data to be signed is visually presented on the Digipass 870 display for confirmation by the cardholder.

Key Selling Points

- Protecting smart card PIN
- See it before you sign it
- Reader signature and multi-secure channel
- Easy deployment, installation and use

Product Features

Protecting smart card PIN

Digipass 870 provides the secure advantage of entering the PIN directly on the reader and not on the computer keyboard. Therefore, the PIN is never exposed over the PC platform. Similarly, smart card PIN changes can be securely performed using the Digipass 870 keyboard. Furthermore, a firewall mechanism protects the card from unauthorized access.

See it before you sign it

Digipass 870 has a full dot matrix display, allowing extended data field validation on the Digipass screen. The large screen offers high transaction security thanks to the "what you see is what you sign" (WYSIWYS) capability. With WYSIWYS, the user will validate the key data on his DIGIPASS 870 display, before he signs the transaction.

Reader signature and multi-secure channel

Banks can verify, that a transaction is approved and signed by his customer with a genuine card reader. When that same transaction is signed by an unauthorized reader, it is fully detectable. The end-user can trust the data, he digitally signed, since they were displayed in the secure environment of a trusted reader. During the transaction, banks can even send messages to the user through a secure channel, which can be easily implemented in any bank's security infrastructure.

Easy deployment, installation and use

Digipass 870 uses a standard driver, compliant with all popular operating systems. Digipass 870 does not require the installation of a separate driver. The reader is not personalized and as a result can randomly be distributed to large customer bases.

Main Specifications

Product Description	Vasco Digipass 870 - SMART card reader - USB 2.0
Device Type	SMART card reader - contact
Interface Type	USB 2.0
Dimensions (WxDxH)	6.17 cm x 1.35 cm x 9.7 cm
Weight	80 g
OS Required	Linux, Microsoft Windows Server 2003, Apple MacOS X 10.6 or later, Microsoft Windows Server 2008, Microsoft Windows Vista / XP / 7 / 8

Extended Specification

General

Device Type	SMART card reader - contact
Interface Type	USB 2.0
Width	6.17 cm

Depth	1.35 cm
Height	9.7 cm
Weight	80 g

Expansion / Connectivity

Expansion Slots	1 x Smart Card
Connections	1 x USB 2.0 - 4 pin USB Type A

Miscellaneous

Cables Included	1 x USB cable - 1 m
Device Features	Built-in keypad
Compliant Standards	ISO 7816, EN55022, PC/SC, AES, EMV 2000 level 1, ECDSA, RSA, Directive 2002/95/EC, EMC 2004/108/EC, WEEE 2002/96/EC, CCID

Software / System Requirements

OS Required	Linux, Microsoft Windows Server 2003, Apple MacOS X 10.6 or later, Microsoft Windows Server 2008, Microsoft Windows Vista / XP / 7 / 8
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	45 °C
Humidity Range Operating	0 - 85% (non-condensing)

What's in the box

Vasco Digipass 870
USB cable - 1 m

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