DIGIPASS® PRO 800

The Portable, Intelligent Smart Card Reader with Strong Authentication and Digital Signatures.

Want to achieve stronger network security? Looking for a flexible, expandable way to leverage your investments in smart cards without the cost of specialised programming? the highly portable Digipass Pro 800 smart card reader offers unparalleled value and security, at any time and from any place.

Digipass® Pro 800

Easy to Implement and manage

smart card issuers such as financial institutions, banks, telecom operators, ASP's, distribution companies .. can deploy the Digipass Pro 800 smart card reader quickly and cost-effectively. It's less expensive than standard smart card readers, with no software drivers to install or specialised programming required. in addition, the system's so simple and easy to manage, help-desk costs are minimised.

Best of all, organisations already using other Digipass authentication devices can seamlessly migrate to the Digipass Pro 800 without changing the security infrastructure that's already in place.

How Digipass Pro 800 works

The Digipass Pro 800 smart card-reader can be used at any time, from any place and on any platform (PC or MAC, telephone or Internet). Just insert the smart card into the Digipass Pro 800 and enter the card's Personal Identification Number (PIN). unique secrets are automatically created, personalising the reader for that particular user. As soon as the card is removed, it reverts to a blank screen.

the strength of Digipass Pro 800 authentication security is based on "two factors", which are:
1. something the user has: their smart card
2. Something the user knows: their smart card PIN

All data entry is done on a telephone-like keypad. Instructions and graphics are displayed on a 2-line LCD display. the user is prompted every step of the way, receiving corrective prompts when errors are made.

VASCO

SECURING TRUST   SECURING VALUE

Key features

Factory to field

The Digipass Pro 800 initialises itself and becomes unique at the moment that a user inserts his smart card and enters his PIN. as soon as the card is removed from the Digipass Pro 800, all secrets are immediately erased. As Digipass Pro 800 is platform independent and needs no personalisation prior to delivery to the customer, every reader is identical.

Therefore it can be produced and distributed in a very cost-effective way.

Open and Secure Access

Since the Digipass Pro 800 is a self-initialising authentication device that is unconnected, it offers secure remote access at any time, from any place, on any platform (PC or MAC, telephone, Internet, etc.). As soon as the card is removed from the Digipass Pro 800, all secrets are immediately erased.

Authentication Services

Once activated, Digipass Pro 800 can generate one-time passwords to log-on remotely to computer networks, calculate digital signatures over transactions or accept challenge messages and calculate the corresponding responses.

Low cost of ownership

Digipass Pro 800 eliminates the need to provide customers with a smart card and a separate authentication token. it combines the intrinsic security of the smart card with the advantages of unconnected tokens. In addition, Digipass Pro 800 requires no extra personalisation by the network owner and can be delivered in volume. Digipass Pro 800 allows you to reduce the total cost of ownership of your security infrastructure by lowering the number of calls on your helpdesk.

Features

- High-contrast, 12-character, 2-line LCD (1 line 60 x 7 dot matrix line + 1 line of 14-segment characters)
- Tactile keypad with silicon rubber keys
- Intelligent battery management for a life expectancy between 3 and 5 years
- Supports DES and 3-DES
- Internal real time clock
- Compatible with ISO7816 smart cards
- Support of T=0 and T=1 smart cards
- Compatible with existing host systems for either digipass family members
- Size: 63 x 95 x 16 mm
- Weight: 58 gr

For regional offices or to learn more about us, visit our web site at www.vasco.com

VASCO

SECURING TRUST   SECURING VALUE

EMEA
VASCO Data Security nv/sa
Koningin Astridlaan 164
B-1780 Wemmel, Belgium
phone: +32.2.456.98.10
fax: +32.2.456.98.20
email: info_europe@vasco.com

APAC
VASCO Data Security Asia-Pacific Pte Ltd.
#15–03 Prudential Tower, 30 Cecil Street
049712 Singapore
phone: +65.6.232.2727
fax: +65.6.232.2888
email: info_asia@vasco.com

AMERICA
VASCO Data Security, Inc.
1901 South Meyers Road, Suite 210
Oakbrook Terrace, Illinois 60181, USA
phone: +1.630.932.8844
fax: +1.630.932.8852
email: info_usa@vasco.com

DP800 -A4-04/01/2002