

# DIGIPASS 905

**DIGIPASS 905 (DP 905) is an USB desktop smart card reader/writer. The device has a modern and ergonomic design, targeted to be used in an office or home environment.**

**DP 905 is suitable for a wide range of applications, such as electronic banking, Internet security, network security, loyalty and PKI applications. In normal PC environments driver installation is not needed. DP 905 meets all today's (de-facto) market standards and requirements.**

## THE PRODUCT

DP 905 can be used as desk-top device or as 'add-on' device, attached to a note-book or a monitor/display. DP 905 is delivered with a separate support (see pictures). When used in combination with the support, the reader is extremely stable and card insertion/retraction can be done through a one-hand operation. The device can be customized through a customer specific color scheme and company logos can be added.

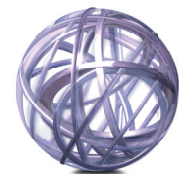
LED indication is provided for card insertion, card communication and device status.

The application interface is based on the PC/SC interface standard. Leveraging the CCID standard, separate driver installation for normal PC environments (amongst others Microsoft Windows) is not needed.

## FUNCTIONS & FEATURES

- Ergonomic design
- Customizing options: colors and company logos
- USB bus powered, no need for batteries or external power supply
- Convenient installation leveraging CCID class drivers (no separate driver installation)
- EMV 2000 Level 1 and PC/SC compliant
- Compliant with all ISO 7816 smart cards
- High performance communication speed
- Support of all relevant (de-facto) standards





## TECHNICAL SPECIFICATIONS

<b>Host Interface</b>	USB 2.0 full speed (12Mbps) Bus powered device CCID compliant
<b>Smart Card Interface</b>	T=1, T=0 protocol support, extended ADPU support Communication speed up to 320 kbps Frequency up to 4 Mhz Supports ISO 7816 Class A and AB smart cards
<b>Smart Card Connector</b>	8 contacts - ISO location 100,000 insertions Gold plated, sliding contact
<b>Human Interface</b>	Two LEDs to indicate card insertion, card communication and device status
<b>Operating Temperature</b>	0o to 50o Celsius, 85% RH non condensing Storage temperature -20o to 60o Celsius, 85% RH non condensing

<b>Cable/Power</b>	Cable: 1.5 meter long with USB type A connector Power through USB bus Dimensions & weight reader (LWH): 69 x 58 x 13 mm, weight 68 grams Stand (LWH) 80 x 72 x 55 mm, weight 243 grams
<b>Operating System</b>	Windows 2000, XP, Vista, Windows 7 and Windows 8, Server 2003/2008; MAC OS X 10.4 to 10. 8; Linux
<b>API</b>	PC/SC 1.0
<b>Certifications and compliances</b>	USB compliant Microsoft WHQL 2000, XP, Server 2003 compliant EMV 2000 Level 1 compliant ISO 7816 compliant CE and FCC Class B part 15 certified CULus compliant

## About VASCO

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