

DIGIPASS 905

Digipass 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.

Digipass 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. Digipass 905 meets all today's (de-facto) market standards and requirements.

The product

Digipass 905 can be used as desk-top device or as 'add-on' device, attached to a note-book or a monitor/display.

Digipass 905 is delivered with a separate support (see pictures).

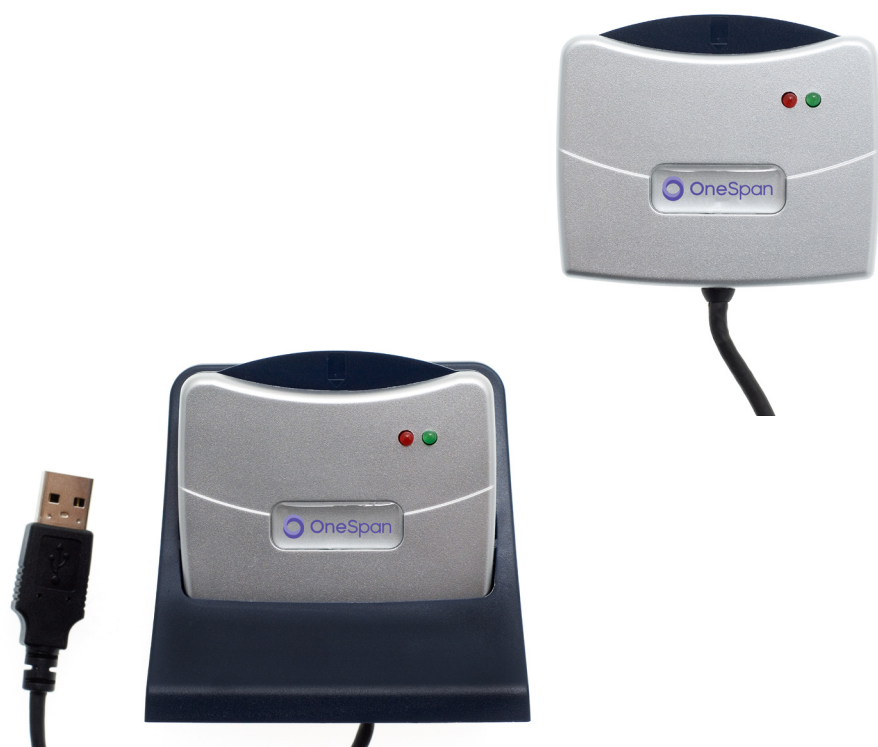
When used in combination with the support, the reader is extremely stable and card insertion/retraction can be done through a one-hand operation. The device can be customized through a customer specific color scheme and company logos can be added.

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



PRODUCT SPECIFICATIONS		
Host Interface	USB 2.0 full speed (12Mbps) Bus powered device CCID compliant	
Smart Card Interface	T=1, T=0 protocol support, extended ADigipassU support Communication speed up to 320 kbps Frequency up to 4 Mhz Supports ISO 7816 Class A and AB smart cards	
Smart Card Connector	8 contacts - ISO location 100,000 insertions Gold plated, sliding contact	
Human Interface	Two LEDs to indicate card insertion, card communication and device status	
Operating Temperature	0o to 50o Celsius, 85% RH non condensing Storage temperature -20o to 60o Celsius, 85% RH non condensing	
Cable/Power	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	
Operating System	Windows 2000, XP, Vista, Windows 7 and Windows 8, Server 2003/2008; MAC OS X 10.4 to 10. 8; Linux	
API	PC/SC 1.0	
Certifications and compliances	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	
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
Safety and environmental Compliance to European directives (CE marking)		2004/108/EC (EMC directives) 2002/95/EC (RoHS directive) 2002/96/EC (WEEE directive)



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