

# DIGIPASS 805

All the features of our most popular Smart Card CAP Reader now in a more compact size

DIGIPASS 805 (DP 805) combines all VASCO Class 1 smart card reader functions such as e-signature with EMV-CAP compliance (Europay-Mastercard-Visa Chip Authentication Program) in a compact size.

## FACTORY TO FIELD

The DP 805 initializes itself and becomes unique the moment a user inserts their smart card and enters their PIN. All secrets are permanently erased when the card is removed.

The DP 805 is platform-independent and does not require personalization prior to customer delivery; each reader is identical. Therefore, production and distribution are efficient and very cost effective.

## EASY TO USE

The DP 805 automatically powers on when the EMV chip card is inserted. The user simply enters their PIN for two-factor authentication (something they know, something they have), and a one-time password (OTP) is generated and displayed. The user types this secure password to become authenticated over the bank's network. This dynamic password cannot be used more than once and can only be verified by the issuing bank.

Verification of the OTP demonstrates cardholder's identity and allows access to the network from any terminal, on any platform. DP 805 can be used in conjunction with Vasco's VACMAN controller authentication platform.

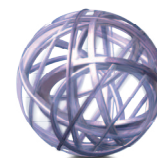
For electronic payments, DP 805 can also be integrated into the 3D-Secure architecture, allowing the cardholder to sign specific account data to complete the transaction. The reader does not require a connection to the terminal or PC, nor any client software or drivers.

## LOW COST OF OWNERSHIP

The DP 805 combines the intrinsic security of a smart card with the flexibility of a token. No extra personalization is required by the network owner and can therefore be delivered very efficiently in high volume. Security infrastructure costs are reduced since there are fewer helpdesk calls.

The DP 805 reader allows banks to transition cost effectively to strong authentication for retail banking by leveraging their existing investment in EMV infrastructure.





## DIGIPASS 805 FEATURES

VASCO DP 805 reader	Stand-alone PIN pad reader
Display	High contrast, 12 character, 2-line LCD (1 line 60x7 dot matrix line and 1 line of 7-segment characters)
Size	Very compact size of 13 x 31,9 x 75 mm
Weight	25 g
Keypad	4 keys button (up, down, Clear/Cancel, OK)
Lifetime	3-year lifetime
Standards	Mastercard CAP (2004, 2007) VISA dynamic passcode authentication version 1.1 German Sm@rt TAN Belgian eID Card Banksys Unconnected reader specification (BKS M.010 version 1.3)
Logo	Bank's logo can be printed under the display lens. Color of the casing can also be customized

## COMPLIANCE

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)
Vibration	10 to 75 Hz; 10 m/s <sup>2</sup>	IEC 60068-2-6
Drop	1 meter	IEC 60068-2-32
Emission		EN 55022
Immunity	4 kV contact discharges 8 kV air discharges 3 V/m from 80 to 1000 MHz	EN 61000-4-2 EN 61000-4-3
Compliance to European directives (CE marking)		2004/108/EC (EMC directives) 2002/95/EC (RoHS directive) 2002/96/EC (WEEE directive)

## About VASCO

VASCO designs, develops, markets and supports patented DIGIPASS®, DIGIPASS PLUS®, VACMAN®, IDENTIKEY® and aXs GUARD® authentication products for the financial world, remote access, e-business and e-commerce.

With tens of millions of products sold, VASCO has established itself as the world leader in Strong User Authentication for e-Banking and Enterprise Security for blue-chip corporations and governments worldwide.

### [www.vasco.com](http://www.vasco.com)

#### **BRUSSELS (Europe)**

phone: +32.2.609.97.00  
email: info-europe@vasco.com

#### **BOSTON (North America)**

phone: +1.508.366.3400  
email: info-usa@vasco.com

#### **SYDNEY (Pacific)**

phone: +61.2.8061.3700  
email: info-australia@vasco.com

#### **SINGAPORE (Asia)**

phone: +65.6323.0906  
email: info-asia@vasco.com