



Professional solution for IT Security

SMART CARD TOKEN

Cryptoidentity

Cryptoidentity is a USB key format smart card designed for users seeking a user-friendly security device, in order to meet their strong authentication - and digital signature-related needs.

- > **Microsoft smart card logon**
- > **Digital signature**
- > **PDF file protection with Acrobat**
- > **Cryptography and e-mail message signature**
- > **Web Authentication, VPN and wireless**
- > **Single Sign-On**

Specifications:

- **USB specifications:** 2.0 High Speed (compatible USB 1.1)
- **Certifications:** FCC/CE, UL on request
- **Transfer rate of cryptographic component:** 115 Kbps
- **Shell:** Polycarbonate shell; on request, tamper-evident shell (water-, dust- and shockproof - IEC60529 IP67)
- **RSA Cryptography up to 2048 bits**

CryptoCombo

CryptoCombo is a USB key based on Cryptoidentity's same technology; it differs from Cryptoidentity for the addition of a partitionable flash memory up to 4GB, which makes it a portable security device.

- > **USB format smart card with flash memory**
- > **Personal security device with no need for readers**
- > **Optimum mobility thanks to the memory which can be accessed like a CD-ROM**

CryptoCombo's smart card features are the same as Cryptoidentity; the on-board memory of the device is partitionable and instantly accessible on Windows 2000, XP and Vista operating systems; it can be used for data transfer, applications and simplification of software and driver installation. The token can optionally be equipped with an on-board mini-operating system, able to transform the device into a portable mini-PC, with all features and applications opted for by the user.

Specifications:

- **Smart Card component specifications:** analogous to Cryptoidentity
- **Additional Flash memory:** 256MB • 512MB • 1GB • 2GB • 2GB • 4GB
- **Flash reading speed:** up to 18 MB/s • **Flash writing speed:** up to 11 MB/s



OTPSIGN

OTPSign

OTPSign is the new USB token realized by applying the innovatory Eutronsec-Vasco hybrid technology that combines the advantages of OTP authentication with the potential offered by PKI technology.

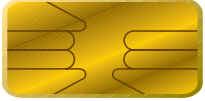
OTPSign is the first secure M2 device: Multichannel and Multifunction: it enables accessing the digital services quickly and securely via the telephone, mobile and Internet channels, besides allowing secure and non-repudiable transactions through the USB connection; all such operations are carried out in an extremely flexible, inexpensive and simple way. It is therefore the ideal product for all those realities and organizations which are willing to offer their customers multichannel secure access (corporate access, bank data secure access, financial service access, health service access, and so on). OTPSign is also the ideal token for home banking: it provides the fulfilment, longed-for by banking services in particular, which are under various informational attacks and risks (phishing especially) of the need for simple, effective and really secure authentication and transactions; it also meets the wish of the most important banks to offer their Clients on-line top-quality services. OTPSign comes in the combo version, with flash memory up to 4GB.





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SMART CARD READERS



Smart Card Readers

The innovatory smart card readers, in USB key format, combine the following elements into diverse configurations:

- **Smart Card reader**
- **SIM Card reader**
- **Flash memory with a capacity up to 4GB**

The reduced dimensions make them pocket, multipurpose, perfect devices for transferring both applications and personal data into the memory area, which can reach a maximum capacity of 4GB. The smart card reader is CCID compliant, therefore it allows a faster access to the card; the storage disk is managed as a logic unit added to the system resources and immediately recognized when the key is inserted.

Specifications:

- **LED:** green light: power supply-, card-access- and flash memory-access indicator
- **Card feed:** 60 mA
- **Reduced dimensions:** 94x34x12mm (SIM-SmartPocket)
74x21x10mm (SIMReaderCombo)
- **Transfer rate of card access:** with PC UHCI 64Kbit/sec, OHCI 1 Mbit/sec with card: 9600 - 115200 Baud
- **Supported cards:** Class A, B and C (5V, 3V, 1.8V)
- **Flash reading speed:** up to 18 MB/s
- **Flash writing speed:** up to 11 MB/s



SECURITY SUITE



ControlSphere is a « turn-key » solution which combines the smart card technology of the Cryptoidentity ITSEC-I key with a modular software application having the following features:

- **Secure Logon to PC**
- **File and folder cryptography**
- **Management and automation of (web and application) passwords**
- **Single Sign-On**

ControlSphere 2.0 is a security solution for Desktop and Laptop PCs in 2000, XP and Vista environments, including a (modular) software component and a hardware token with smart card features which enables the user to comply with the Italian Privacy laws as it allows the safe authentication with the PC, the automatic management of one's own (system and application) passwords, the encryption of single files or folders and/or the creation of encrypted virtual partitions to be later used as a secure repository for one's own sensitive data.

Specifications:

- **Operating systems:** Microsoft Windows 2000 (SP3 or higher), XP(SP1 or higher) and Vista
- **Supported browsers:** Internet Explorer 6 or higher, FireFox 2.0 or higher

