

# Myleo

---

## Secure personal smart card reader with Secure PIN entry for electronic identity schemes

---

- Secure personal smart card reader with Secure PIN entry for electronic identity schemes
- Aimed to government offices and companies with a Public Key Infrastructure (PKI).
- USB, PC/SC v2 part 10 compliant



smartcard



USB



secure PIN entry



portable

■ Secure solution for authentication for mobile use.

**Secure PIN entry**

Myleo features secure PIN entry management that enables the user to locally enter his/her PIN on the reader keyboard: this code is directly presented to the chip card, without going through the PC. As no data is transferred to the PC during the PIN entry, there is no risk of compromising this sensitive data, even if the PC is running rogue software such as Trojan horses, keyloggers or other spyware. Myleo contains no sensitive data nor secrets; therefore security cannot be compromised in case of loss or theft.

**Highly flexible**

As an option, the embedded software can be adapted in order to offer an unconnected feature (OTP generation).



| NAME                   |                             | Myleo                                                                                            |
|------------------------|-----------------------------|--------------------------------------------------------------------------------------------------|
| PC interface           |                             | USB 2.0 (& USB 1.1) full speed (12 Mbps)<br>PC/SC v2 with Secure PIN Entry (part 10)<br>USB CCID |
| Smart card interface   |                             | ISO 7816<br>T=0 and T=1 protocols supported                                                      |
| Supported smart cards  |                             | ISO 7816-1 to -4 (microprocessor smart cards)<br>Class A, B and C supported                      |
| Screen                 |                             | 2 lines of 12 characters, 5x7 matrix                                                             |
| Keypad                 |                             | 17 rubber keys in standard                                                                       |
| Certifications         |                             | CE/RoHS<br>EMV Level 1<br>Microsoft WHQL                                                         |
| Supported environments | Microsoft<br>MacOS<br>Linux | Windows XP/Vista 32-64 bit/Seven 32-64 bit<br>10.4 and later                                     |
| Alimentation           |                             | 2 CR batteries in unconnected mode,<br>USB port in connected mode                                |
| Size                   |                             | 94 x 64 x 11.5 mm                                                                                |
| Weight                 |                             | < 50 g (battery included, without cable 1.5m)                                                    |

