certgate

AirID

The wireless smart card reader at a credit card sized form factor. Enables working wireless with almost any corporate smart card.

AirID supports Windows, Apple iOS, Android, Linux through Bluetooth Low Energy (BLE) and USB. Existing NFC capabilities of your smart card will be maintained. Discover unlimited use cases such as convenient 2-factor authentication, smart card LogOn, distance auto log-off, mail and data encryption, etc.. Using AirID®, your smart card will always stay safe – with you!

INNOVATIONSPREIS-IT
BEST OF 2015
initiative **mittelstand**
IT-SECURITY

TECHNICAL SPECIFICATION

- **Communication interfaces: Bluetooth LE ™ (V4.0), USB**
  - Pairing for secure, encrypted Bluetooth LE ™ connection
  - Bluetooth connection additionally protected by AES 256 encryption
- **Micro-USB interface**
  - Smartcard access via USB (CCID)
  - Battery charge or optional power supply
  - Secure firmware update
- **Easy operation with low power 132x32 display**
  - Status indicator for Bluetooth ™ connection, card and battery
  - Display information about the AirID device
- **LED display of battery and charge status**
- **Easy jog-dial operation**
  - Easy menu navigation
  - Settings such as signal strength, backlight and contrast, buzzer, etc. individually configurable
  - Setting of a preferred working device possible, with which AirID should connect („Preferred Device")
  - Configuration of a work schedule for battery saving (optional)
  - Settings for the automatic distance logout
- **Smartcard Support**
  - Contact interface (ISO7816) for ID-1 cards (credit card format)
  - Supported smart card protocol: T=1, T=0
- **Power supply via rechargeable battery**
- **Compact format and design**
  - Strap to carry on yo-yo or lanyard

YOUR BENEFITS

- ✓ Device independent through Bluetooth connections
- ✓ Use of NFC for logical and physical access (card always remains in AirID)
- ✓ Suitable for your company ID
- ✓ Integrated distance log-out
- ✓ Easy operation with jog dial
- ✓ Energy-saving LCD display
- ✓ Maximum safety through EAL5 + certified smartcard

FEATURES OF THE ID-1 ATOS SMARTCARD[2] (OPTIONAL FOR TEST PURPOSE)

- CardOS 4.4
- Chip: Infneon SLE66CX680PE
- Common Criteria Level EAL4 + certified, SigG / SigV approved
- Hash algorithm: SHA-1, SHA-224, SHA-256
- Symmetric encryption: DES / Triple-DES (CBC) and DES (ECB, CBC)
- Asymmetrical encryption: RSA 2048 bit
- Random Number Generator (TRNG)
- NFC antenna

SUPPORTED PLATFORMS
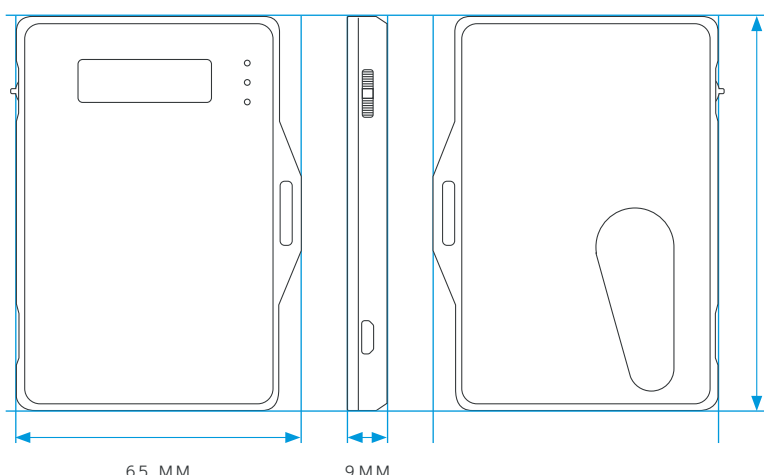
iOS Android Windows 10 BlackBerry Linux Windows 7 macOS

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DIMENSIONS

92 MM

65 MM

9 MM

USE CASE EXAMPLES

- Single Sign On for multiple devices (MSSO)
- Multi-factor authentication for devices & applications
- Simple authentication for mobile employees
- Devices Auto-log-off by distance measurement
- Healthcare, Hospitals:
  Non-contact authentication for protected areas

- Multi cloud service authentication
- Secure voice & chat communication
- Secure email communication and signature
- Physical access with electronic ID
- Off device key security
- And many more...

PATENTED TECHNOLOGY

With the patented technology of the AirID (Patent-No .: DE102013112943A1) you are state-of-the-art and thus optimally equipped for modern demands on your IT. With your EAL5 + certified smartcard you have the ideal combination for maximum IT security even for mobile devices.

AirID
FITS PERFECTLY TO:

ONEKEY MAIL[1]   cgTunnel   cgPhone

DELIVERY

Minimum Order Quantity: one piece, includes

- AirID
- USB cable
- Jyo-yo / lanyard strap
- Quick Start Guide online

Larger quantities: on request

INTEGRATION FOR DEVELOPERS

available for:
- Windows 10 (driver)
- iOS from version 9 (driver and SDK)
- Android from version 4.4 (driver and SDK)
- Linux (driver)
- via ONEKEY BRIDGE integration into virtually any operating system through CCID

SecurITy
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