



AirID 2 Mini

AirID 2 Mini (aka ONEKEY ID) is a wireless, flexible smart card reader in a very compact form factor. AirID 2 Mini connects to smartphones, tablets, laptops or non mobile systems via Bluetooth, NFC and USB. This allows the integrated but exchangeable JAVA smart card to be made available flexibly - completely independent of physical interfaces. The Bluetooth connection of AirID 2 Mini is protected by an additional AES256 encryption.



TECHNICAL SPECIFICATION

- **Communication interfaces: Bluetooth LE™ (V4.2), USB, NFC**
 - Pairing for secure, encrypted Bluetooth LE™ connection
 - Bluetooth connection additionally protected by AES 256 encryption
- **Micro-USB interface**
 - Smart card access via USB (CCID)
 - Battery charge or optional power supply
 - Secure firmware update
- **Easy operation with low power 128x128 LCD display**
 - Status indicator for Bluetooth™ connection, card and battery
 - Display information about the AirID device
- **LEDs for battery charge status, powered smart card and smart card activity**
- **Easy 2-button operation**
 - On / Off for power management
 - Easy menu navigation
 - Settings such as signal strength, display and 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)
 - Distance settings for AutoLock

- **Included Java Card™ 2.2.2**
 - Common Criteria EAL5 + certified, EMVCo hardware approval
 - Smartcard Operating System: JCOP 2.4.1 R3
 - Common Criteria level EAL4 + certified, EMVCo platform approval
 - Hash algorithms: SHA-1, SHA-224, SHA-256
 - Symmetric encryption: DES / 3DES 56/112/168 bit and AES 256 bit
 - Asymmetric encryption: RSA 2048 bit
- **Smart card Support**
 - Contact interface (ISO7816) for ID-000 cards (mini SIM card format)
 - Supported smart card protocol: T=1, T=0 voltage: 3V
 - NFC antenna for NFC enabled dual interface ID-000 mini SIM card via C4 and C8 ISO7816
- **Power supply via rechargeable battery**
- **Compact format and design**

YOUR BENEFITS

- ✓ Device independent through Bluetooth connections
- ✓ Use of NFC for logical and physical access
- ✓ Integrated distance logout
- ✓ Easy operation with 2-button-navigation
- ✓ Energy-saving LCD

If you want to use your own “custom” smart card, i.e. CardOS, PIV, CAC, TCOS, or others, AirID 2 Mini can be used with almost any smart card.

SUPPORTED PLATFORMS



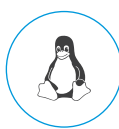
iOS



Android



Windows 10



Linux



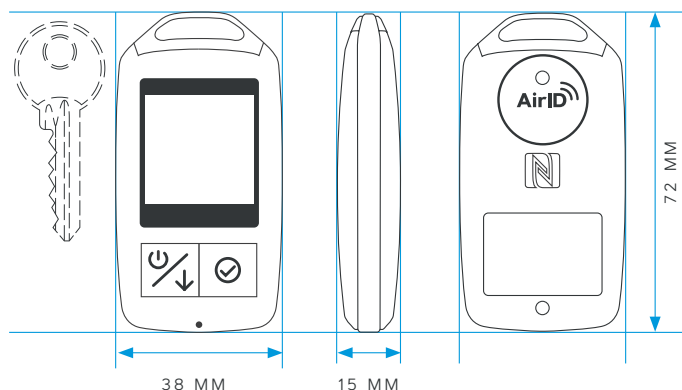
Windows 7



macOS*



DIMENSIONS



USE CASE EXAMPLES

- Single Sign On for multiple devices (MSSO)
- Multi-factor authentication for devices & applications
- Easy authentication for mobile workers
- 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 2 Mini (Patent No. : US-2016-0012327-A1), you are state-of-the-art and therefore ideally equipped for the modern requirements of your IT. With the included and EAL certified JAVA smartcard you have the ideal combination for maximum IT security.

DELIVERY

Minimum Order Quantity:
one piece, includes

Larger quantities:
on request

- AirID 2 Mini
- ID-000 smart card
- USB cable
- Quick Start Guide online

SOFTWARE, DOWNLOADS & FAQ

In our Online Service & Support area we provide you the latest documentation, manuals, drivers (for iOS & Android also SDKs and sample code) for easy integration into your environment.

www.certgate.com/support

- Windows 10 (driver)
- iOS from version 9 (SDK and sample apps)
- Android from version 6.0 (SDK and sample apps)
- Linux (driver)
- via BRIDGE integration into virtually any operating system, like macOS* through CCID



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*) Native macOS support, expected on Q4/2019