**certgate**

**AirID**

# AirID 2 BUSINESS

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 2, your smart card will always stay safe – with you!

## TECHNICAL SPECIFICATION

- **Communication interfaces: Bluetooth LE™ (V4.2), USB**
  - 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 132x32 display**
  - Status indicator for Bluetooth ™ connection, card and battery
  - Display information about the AirID device
- **LEDs for battery charge status and powered smart card / and smart card activity**
- **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
- **Smart card 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**
  - Clip 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 logout
- ✓ Easy operation with jog dial
- ✓ Energy-saving LCD display

### NEW TO AirID 2

**Faster Bluetooth Low Energy:**
- Improved BLE SiliconLabs Chipset
- Supports BLE 4.2 vs AirID V1 BLE 4.0
- Substantial increased BLE communication speed

**Extended Smart card support:**
- Substantial extended smart card support by Firmware vs limited by chipset
- Double header: support of chip-sided printed smart card

**Ruggedized flexibility:**
- Separate TPU bumper for increased impact resistance
- Bumper is available in landscape & portrait orientation

**Extended compliance certifications:**
- CE, FCC and RoHS certification

**Other improvements:**
- Reduced sound for "quiet buzzer"
- By 02/2020: Extended LEDs (red, green and blue)
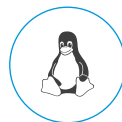
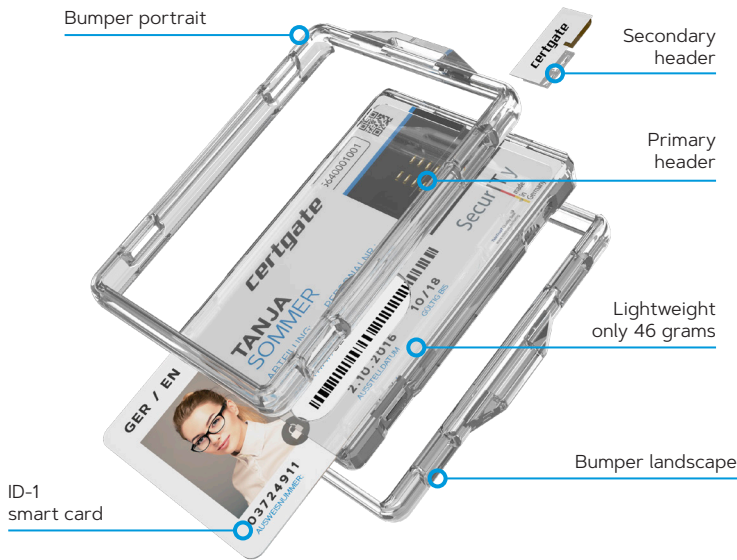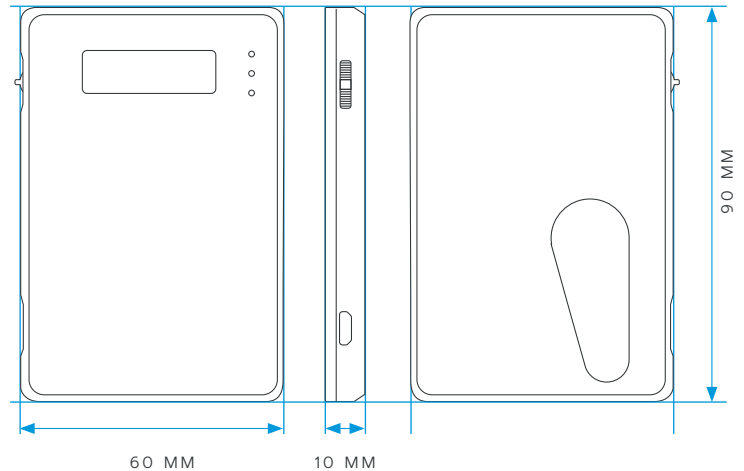## SUPPORTED PLATFORMS

Windows 10    macOS    iOS    Android    Linux    Windows 7

Bumper portrait

Secondary header

Primary header

Lightweight only 46 grams

Bumper landscape

ID-1 smart card

## DIMENSIONS & WEIGHT

Packaging: H34 x W1050 x L1280 mm / 140 gr. incl. accessories (46 gr. only AirID)



90 MM

60 MM

10 MM

## USE CASE EXAMPLES

- Single Sign On for multiple devices (MSSO)
- Multi-factor authentication for devices & applications
- Simple authentication for mobile employees
- Devices auto-logout 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.

## DELIVERY

Minimum Order Quantity:
one piece, includes
- AirID2
- Bumper (landscape & portrait)
- USB-A to USB-Micro cable
- Yo-yo / lanyard clip
- Quick Start Guide online

Larger quantities:
on request

## 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

## INTEGRATION FOR DEVELOPERS

available for:
- Windows 10, min Version 1809 (driver)
- MacOS, min Version 10.14.6 Mojave (driver)
- iOS from version 9 (SDK)
- Android from version 4.4 (SDK)
- Linux (driver on request)
- via AirID BRIDGE for virtually any OS by CCID

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