# Winkeo-A ID 2.0

## USB Type-A token with smart card and middleware

eIDAS

CYBERSECURITY
MADE IN EUROPE™

## Logical access and data protection

## The Winkeo-A ID 2.0 solution combines:

**1** **USB Type-A PC/SC smart card reader**

**2** **eIDAS QSCD certified PKI applet**

**3** **Smart card certified Common Criteria EAL6+**

**4** **Middleware for strong two-factor authentication (e.g. Windows smart card logon, SSO...), digital signature, encryption, VPN, etc.**

Winkeo ID 2.0 solutions are compatible with most already deployed business software.

NEOWAVE

**Winkeo-A ID 2.0 is a USB Type-A token to protect access to computer networks and mobile data. It uses strong authentication techniques based on smart cards. It constitutes a solution scalable allowing you to host certificates for encryption, electronic signature and all services linked to dematerialization**.

**Winkeo ID 2.0 solutions are compatible with most software and equipment deployed in companies, professional organizations and communities.**

**Winkeo-A ID 2.0 allows for the centralized management of all logical access rights.**

**The tools integrated into Windows and/or those of our partners interface with Winkeo-A ID 2.0 solutions to enable:**

• **Certificate generation (PKI)**

• **Enrollment (Winkeo/User association)**

• **The temporary or permanent revocation of logical rights**
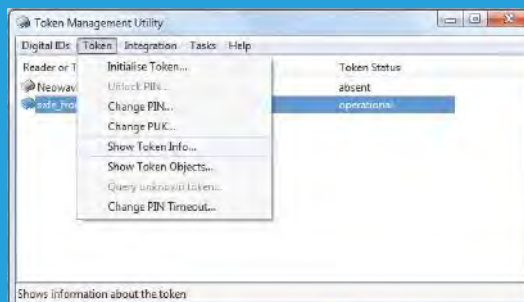


| | | Winkeo-A ID 2.0 |
|---|---|---|
| Interface(s) | Contact | USB 2.0 Type-A PC/SC (internal Slot Micro SIM) |
| Slot Micro SIM | | ISO 7816 Classes B and C (3V, 1.8V) |
| Supported Operating Systems | | Windows, Mac Os, Linux |
| Web browsers | | Edge, Firefox, Chrome, Safari |
| Smart card | Inserted (SIM-sized) | Java Card JCOP4 (Common Criteria EAL6+ certification) |
| Certifications & compatibilities | | ISO 7816, USB Full Speed,  PC/SC, CCID, CE, FCC, RoHS 2, REACH, QSCD |
| Middleware | CSP and PKCS11 | AET SafeSign Identity Client (CSP/ KSP/ PKCS#11) |
| IT Infrastructure compatibility | Directories | Active Directory 2008 / 2012 / 2016 / 2019 / 2022, LDAP |
| | PKI | Microsoft, IDnomic, CertEurope, Certinomis, CS, PrimeKey |
| | VPN | TheGreenBow, Microsoft, Cisco, Juniper, Checkpoint |
| | SSO | Ilex, IBM, Evidian, Systancia, Novell, Oracle, Idactis, Secure Systems |
| | Encryption | Prim'X, Sophos, Microsoft |
| | Card or Token Mgt System | Microsoft, Ilex, IDnomic, Horoquartz, BlueX eID Management |
| Dimensions and weight | | 43.8 x 18 x 9.76 mm / 5 gr |

## About NEOWAVE :

**NEOWAVE is an innovative French company, created in 2007, specializing in strong authentication and secure transactions. NEOWAVE products combine the high level of security provided by smart cards with the advantages of connectivity and storage technologies: USB, RFID / NFC and Bluetooth Low Energy (BLE). NEOWAVE products and services address the cybersecurity, digital trust and identity management markets.**

Member of:

# NEOWAVE

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