

SmartLogon™

The convenient and secure way of authentication

What is SmartLogon™?

SmartLogon™ is a 2-factor authentication solution for small, medium and large enterprises and corporations. User login is implemented with two factors: Something you know (PIN) and something you have (Security Token). The software can be easily integrated with other systems - such as time and attendance or access control systems.

Complicated passwords are a thing of the past

The normal Windows PC login is replaced by 2-factor authentication with SmartLogon™. Instead of a long, complicated password, a short PIN in combination with a security token is sufficient for logging in. If the token is removed, the device locks automatically.

Reliable protection of your data - no matter where and when

SmartLogon™ allows you and your employees to connect via remote desktop from any workstation using your credentials. This also makes it easy to switch devices and securely access the terminal server from anywhere.



SmartLogon™

- ✓ Smart and secure logon at the workplace
- ✓ Can be rolled out and configured centrally
- ✓ Easy self-service for end users and thus high acceptance
- ✓ Password administration still possible via Windows on-board tools
- ✓ Various tokens are supported
- ✓ Fully scalable and integratable with other systems

Our promise as a manufacturer

All solutions from our company have been developed on the basis of concrete requirements and needs from practice. The solutions therefore already include many individual configuration options. As a manufacturer, however, we are also happy to work with you to develop customizations that best meet your specific requirements.

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Functionality & Features

Installed in minutes - conveniently rolled out and managed centrally

SmartLogon™ is client-based and is installed on the computers you want to protect. There are no server components, no complex IT infrastructure is required, and directory services are not a prerequisite.

Rollout strategies are supported for fast and efficient integration of 2-factor authentication into your company's daily work routine. The software is automatically installed on the designated client computers. SmartLogon™ can also be managed centrally via group policies.

The many additional features of the software cover virtually every use case in practice and make the solution more than just a secure logon solution:



KeePass Plugin

- secure SSO for local installations and web portals
- secure new KeePass databases easily with a token
- reliably protect master password from misuse



Personalized interface for kiosk PCs

- use token to launch individual programs in the context of a user account
- personalization takes place by placing the token and requesting the PIN
- application closes automatically as soon as the token is removed



Token Automation Tool

- Allows cards to be reset at an unblocking station
- Especially for mobile employees with changing workplace (in different branch offices - also global)



Token filtering

- checking the serial number of the token against a blacklist or whitelist (locally or in a domain)
- logging function

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Technical details

Supported operating systems

- Windows 7 or later (x86 und x64)

Selection of supported security tokens*

- MIFARE DESFire EV1, EV2
- Legic Advant
- YubiKey 5 NFC
- Java Card OS 2.1.1, 2.2+, 3.0.1, 3.0.4
- Multos
- Starcos
- Smartphone**

Selection of supported card readers*

- RFID-based (ISO/IEC 14443) and contact readers, such as ReinerSCT cyberJack RFID basis, ReinerSCT cyberJack RFID Komfort, Cherry Identiv CLOUD 3700F, Cherry Secure Board 1.0

Standards

- PKCS #11, RFID nativ

PIN complexity

- alphanumeric PIN and PUK
- up to 4 criteria (upper/lower case letters, numbers, etc.)
- complexity check against dictionary
- definition of minimum and maximum PIN length
- delta check against existing PIN and PUK

* More upon request

** in connection with SmartToken App

License types

- **Single user license:**
For the single user license, we offer a product key (license key) that can be used for activation on any number of systems (depending on the offer). One installation with one (simultaneous) user can be licensed at a time. A transfer of licenses is made possible by uninstallation (incl. deactivation).
- **Terminal server license:**
With the terminal server license, there is also a product key, which, however, must be generated with the number of users to be logged on simultaneously (depending on the offer). Here, simultaneous users on one system are licensed.
- **Floating license:**
One copy of the software can be installed on multiple devices. However, only as many software instances as there are floating licenses can be used simultaneously. For verification, the software establishes a connection to the WIBU license server.
- **Volume license („Golden Key“):**
The volume license is bound to the customer's Windows domain and can thus be used as often as desired.

Further information

Space requirements on the hard disk

- about 70 MB

Requirements at your site

- Microsoft .NET-Framework 4.6
- When using the floating license:
 - o Setup of a license server
 - o WIBU CodeMeter with Soft- or Hardwaredongle

Included in delivery

- the installation packages for SmartLogon and Token Engine (optionally as MSI packages or EXE installers)
- corresponding reader (optional)
- the license required for the respective licensing (product key or license dongle)

Documentations and test download

➔ <https://www.digitronic.net/en/2-factor-authentication/>

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