BWO® UltraSecure Login

Biometric Windows login
based on palm vein recognition

What is **BWO® UltraSecure Login?**

Our biometric Windows credential provider solution based on palm vein pattern recognition is a complete solution for biometric identification and authentication of people on a Windows system, with maximum user convenience. The one-off registration of the palm vein pattern takes place within seconds. Once registered, all you need is your hand for secure Windows login. Start an application as a user or as an administrator with a wave of your hand, without entering a password. Unlocking your Windows computer is also done with a swipe of your hand. You do not have to remember your passwords. The respective authorization is checked contact-free with the palm of your hand in a matter of seconds.

At a glance

- Biometric (multifactor) user authentication

- User-friendly, without a complicated password

- Maximum security through palm vein recognition

- Fast and secure authentication

- No public biometric characteristic

- Easy to integrate into the existing IT infrastructure

- Central management and monitoring

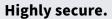**Here you can find more information about our biometric solutions.**

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Why **BWO® UltraSecure Login?**

Ease of use is a top priority here. Anyone can use it and you do not have to enter complicated passwords.

Highly secure.

Palm vein recognition is the most accurate and reliable biometric identification method on the market. With our solution, only biometrically identified users can gain access to the computer.

Fast and secure authentication.

You are identified within a split second and given contactless, secure access to the PC

No public biometric characteristic.

Unlike fingerprints, signatures, facial recognition, and other external features, your vein pattern cannot be easily copied, stolen, or used by other persons due to the use of the internal vein structure hidden in your hand

Easy to integrate.

Easily integrates with your existing IT infrastructure, Active Directory and other IT security systems. In addition, thanks to the central administration and database, the solution can be used in combination with other biometric products from BWO Systems AG.

Technical specifications

- Supports Windows 10 64-bit / Windows 11 / eLux
- Can be used standard with and without Active Directory
- Multi domain management possible
- Online and offline mode possible
- Microsoft SQL based
- Licensing: per client (device)
- Supports Single Sign On (SSO)
- Several people can each use the same PC
- Hardware: only requires a palm vein sensor connected to a USB port

Absolut security with Fujitsu notebooks

Protect your notebook and your business data at all times from unauthorised access with the integrated PalmSecure sensor.

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