

TBS - HONEYWELL PROWATCH INTEGRATION



INTEGRATED ENTERPRISE BIOMETRIC ACCESS CONTROL

TBS partners with Honeywell, a world leader in integrated security systems to provide an enterprise-level access control which is scalable, flexible and extremely secure. Holistic security at the reach of your fingertips.

Honeywell's Pro-Watch Integrated Security Suite is a security platform for enterprise and critical infrastructure customers. It provides a robust, global integrated access control, video surveillance and intrusion detection solution to protect staff and property, optimize productivity and comply with strict industry regulations while reducing operational cost. A safe, simple to use and highly effective protection for people, property, and assets.

Collaboration with TBS

Integrating TBS into Honeywell's Pro-Watch® is a great combination for security management. TBS web services allow for an easy to use, seamlessly integrated experience from the get-go. Working from a single interface, security managers are given a full suite of digital tools to manage access rights. One single platform unifies biometrics, video solutions and many other features.

Security

TBS' Swiss DNA emphasizes the value of data privacy and enhanced security. OSDP (Open Supervised Device Protocol) is a communication standard for access control providing a way to improve interoperability among different security products. It delivers a secure communication channel supporting AES-128 encryption.

TBS readers have adopted this OSDP standard to connect with third party controllers. But security doesn't end there, TBS readers are secured with additional features that assure peace of mind. First, biometric templates are never stored as images but as an encrypted digital code. Adding to that, liveness detection, anti-tamper mechanisms and alarm triggering are other features of the TBS product portfolio.

Convenience

TBS offers a very flexible range of devices with no compromise on security. Security, accuracy, flexibility are omnipresent and make TBS readers suitable for most situations. All devices allow not only access control applications but as well time and attendance registration, workforce management or control of other processes. Besides biometric identification users can also be identified through an in-built RFID card reader or by entering a PIN. In fact, the device screen allows a great deal in terms of customization, including action buttons or status indicators, and can also display a customer logo. Enrolment and user management is an easy experience, directly from the device or remotely at a desk with an enroll station.



Compelling portfolio

TBS offers the world's most reliable biometric fingerprint and iris recognition solutions for every type of installation. The TBS biometric portfolio is truly made from one cohesive piece with a homogeneous look and feel. A biometric device should always be geared to a particular application. Therefore, TBS offers a comprehensive product portfolio with unparalleled choice to meet any requirement.

3D AIR: The most reliable, contactless fingerprint scanner available capable of managing large databases.

3D LIGHT: Iris recognition is contactless, hygienic and extremely reliable for use in indoor environments.

2D IRON: A multi-spectral fingerprint reader capable of reliable identification in the most extreme environments.

2D SENSE: Our cost-effective fingerprint reader with an intuitive touchscreen user interface.

Timeless aesthetics, flexible functionality and radical simplicity – that is what makes TBS stand out from the rest.

Customer-focused solutions

TBS and Honeywell collaborate closely to bring solutions to a wide range of customers in different vertical markets. Our combined solutions provide accurate, reliable and secure identification applications to financial institutions, healthcare and pharmaceutical laboratories, energy and utilities organizations and a whole panoply of commercial and governmental organizations. The synergies between both companies provide an added value to system integrators and makes them capable to provide thoughtful leadership in access control.

THINK BIOMETRICS – THINK TBS!

Considering a project with us? We would be more than happy to assist you. Contact us.

Touchless Biometric Systems AG
Switzerland
Rietbrunnen 2
8808 Pfäffikon SZ

www.tbs-biometrics.com
tbs@tbs-biometrics.com
Phone +41 (0)55 533 20 00

