Biometric Access Control System Delivers Secure, Convenient Access

PalmSecure Vein Recognition Technology Offers Robust Biometric Authentication to Enhance Physical Access Security

- Contactless palm vein authentication is fast, hygienic and non-invasive
- No biometric footprint or residual trace left behind after authentication
- Fast and easy enrollment for all users with virtually no registration failure
- Robust biometric controller can be mounted remotely in secure area
- Encrypted template repository secures user information
- Compact design for easy installation into standard single or 2-Gang Box
- Configurable as a standalone system or integrated to your existing access control solution via Wiegand or IP interfaces

Benefits

- Reduce risk of unauthorized access and its associated liability
- Improved user convenience (no PIN number or cards to worry about forgetting)
- Easily Track Sign-In and Sign-Out
- Readily configurable for single or two factor solutions
PalmEntry2

Award-Winning biometric authentication technology for secure childcare access control

The Fujitsu PalmEntry2 access control system, is a robust authentication system that utilizes vascular pattern biometric technology to deliver fast and convenient identification. This award-winning innovation offers secure physical and logical access control with a highly reliable, contactless biometric authentication solution.

The Fujitsu PalmSecure sensor uses near-infrared light to capture a person’s palm vein pattern, generating a unique biometric template that is matched against pre-registered user palm vein patterns. The palm vein device can only recognize the pattern if the blood is actively flowing within the individual’s veins, which means that forgery is virtually impossible. This advanced, vascular pattern recognition technology not only provides highly reliable authentication with low false accept and reject rates, but also generates fast and easy enrollment.

It is the ideal solution for secure areas, data centers, manufacturing labs, schools, daycare centers and medical facilities. The Fujitsu PalmEntry2 Physical Access Control technology delivers advanced biometric authentication that is easy to integrate into existing hardware infrastructures. Its flexible and scalable PalmEntry Access Control Software can be easily configured to operate independently or interface with existing access control systems. To meet multi-factor authentication requirements, the system can be integrated with other modalities including pin pad, magnetic swipe, proximity card, and smart card technologies.

Unlike other biometric technologies, Fujitsu’s PalmSecure does not rely on capturing a surface feature (such as a fingerprint, iris, face or voice image).

As a result, Fujitsu’ PalmSecure technology is:

• Highly accurate,
• Significantly harder to spoof or counterfeit since no ‘biometric footprint’ is left behind (unlike a latent fingerprint, face, or iris picture or voice recording),
• A non-contact, hygienic technology (extremely important in hospitals and ‘public use’ applications),
• Non-intrusive and easy to use, (simply place the palm approximately 2” above the reader),
• Not subject to surface conditions that cause other biometrics to perform poorly (such as dry skin, cuts or abrasions, facial hair, glasses, contacts, or sore throat).

For more information, call us at 877-766-7545 or visit us at: http://us.fujitsu.com/palmsecure

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