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Abstract

Palm Vein Recognition (PVR) technology uses a near-infrared light to capture a user's palm vein pattern, generating a unique biometric template that is matched against pre-registered users' palm vein patterns. It is a contactless authentication technology that offers an easy-to-use, hygienic solution to verify identity. This advanced, vascular pattern recognition solution is highly reliable and in a form factor that is non-intrusive and generates extremely fast authentication. The PVR device connects via USB to any PC or laptop. The interface included enables users to enjoy the simplicity associated with functionality while adding robust biometric authentication to enhance Security and protect mission-critical information and systems

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Index Terms

Computer Science

Security

Keywords

Region of Interest Vein Bio-metrics Segmentation Thresholding Imposter
Attacks Image
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