

PalmSecure® for Healthcare

Palm Vein Authentication System

Robust front-end biometric authentication for healthcare data and identity management

Improve patient security and privacy

An increasing number of patients are encountering an alarming trend where their confidentiality is being compromised. In order to counter this trend, the U.S. Congress has passed legislation with financial incentives for care-givers, doctors, clinics and hospitals to implement electronic medical record systems. But these incentives are only available for a limited time. With the passage of the Health Insurance Portability and Accountability Act (HIPAA), medical personnel are now required to use two forms of authentication in order to access patient medical records and other sensitive data.



Key Features

- Protect patient records while assisting with HIPAA regulatory compliance
- Improve patient services through enhancement of secured information sharing capabilities
- Reduce organizational expenses and administrative tasks
- Assist with combating healthcare insurance and billing fraud
- Easily integrate with existing software program
- Noninvasive, contactless and highly accurate biometric technology

Fujitsu's award-winning PalmSecure technology is flexible enough to support multiple solutions that address these issues. Since palm vein patterns are unique to each person, it is very difficult to forge an individual's identity. Also, because this innovative technology is highly accurate, healthcare systems are provided with an extra layer of necessary protection. With the sensor's high level of reliability, only appropriate personnel are allowed access to private medical files. Furthermore, usage of the PalmSecure sensor will help curb the disturbing increase in medical identity theft cases by helping to accurately verify patient identity.

FUJITSU

shaping tomorrow with you

Healthcare

Healthcare

Patient Registration

Today, healthcare fraud is increasing at an alarming rate. It is conservatively estimated that services provided to non-insured individuals on a fraudulent basis, exceeds \$8 billion (USD) in the US annually. The healthcare system simply cannot withstand that kind of financial strain year over year.

To help combat fraud at the point-of-service, PalmSecure technology is being used in patient registration applications in a variety of form factors including 'self-service' kiosks throughout the US and Canada to ensure patient identities are positively authenticated.

Patient "way-finding" Kiosks

As healthcare becomes more available to the masses with the Affordable Care Act, augmented by the large aging baby-boomer generation, healthcare facilities are becoming larger and more complex. It is not uncommon to see several specialties offered at one facility. Patients trying to find their way from one doctor appointment to another or to a lab, for instance, could get lost or confused. So, in addition to registration, kiosks are becoming more and more popular as a navigation tool for patients to find their way around healthcare facilities and campuses.

Secured Access

Like most other businesses, healthcare organizations have many areas that should be restricted to authorized personnel only like surgery, radiology or patient records. Fujitsu's PalmEntry™ system installed near doors ensures that only registered, authorized personnel have access to restricted areas, while monitoring the egress activity at a given door or entrance. In addition to room access, the PalmEntry system can be used to restrict access to highly sensitive areas like narcotic cabinets.



PalmSecure for Single Sign-on

During a typical day, staff often access Radiology, narcotic cabinets and/or shared workstations to enter confidential patient information. What happens when authorized employees forget or lose their cards and tokens or forget their access codes? We carry around a dizzying array of passwords and codes in our head for just about everything these days. Fujitsu offers the PalmSecure mouse and OmniPass™ SSO to ensure that you only need a single form of identification (your palm vein) required to sign-on or gain access, while providing robust access control and management. Finally, OmniPass SSO can complement your existing security by providing a second modality of authentication if required.

Easy and inexpensive to integrate

While medical facilities have been tasked with increasing protection of patient privacy, they must also remain conscious of limited resources. Therefore, for a new identity verification system to be successfully launched, it must be easily deployed into the existing legacy network, as well as inexpensive to maintain. This can be readily accomplished with the PalmSecure sensor, as the system is designed to integrate with virtually every medical application, user provisioning tools or enterprise single sign-on (E-SSO) solutions.

Reap the benefits of cutting-edge biometric technology The award-winning Fujitsu PalmSecure device utilizes the latest in biometric security technology. Because its contactless authentication is hygienic and non-invasive, healthcare facilities can expect a high level of user acceptance from patients and medical staff alike. And most importantly, the high level of accuracy will help the healthcare industry comply with federally mandated regulations regarding the safety and protection of patients, staff, and the organizations as a whole.

For more information, call +1-210-257-5615 or email info@fulcrumbiometrics.com or visit us at: <https://www.fulcrumbiometrics.com/palmsecure>

Fulcrum Biometrics, Inc.
16108 University Oak
San Antonio, TX 78249
Office: +1-800-430-4601
Intl: +1-210-257-5615
www.fulcrumbiometrics.com

©2014 Copyright Fujitsu Frontech North America Inc. All rights reserved. Fujitsu and the Fujitsu logo are registered trademarks. All other trademarks are the property of their respective owners. Statements herein are based on normal operating conditions and are not intended to create any implied warranty of merchantability or fitness for a particular purpose. Fujitsu Frontech North America, Inc. reserves the right to modify, at any time without notice, these statements, our services, products, and their warranty and performance specifications

The Fujitsu logo, consisting of the word "FUJITSU" in a bold, red, sans-serif font. Above the letter "J" is a stylized infinity symbol or a pair of interlocking loops.

shaping tomorrow with you