

PalmSecure® Mouse

Your Biometric Choice for Strong Authentication

The Fujitsu PalmSecure Mouse device is a highly reliable, non-invasive and easy to use biometric authentication mechanism that seamlessly integrates into your login security and access management environments. Combined with PalmSecure OmniPass, both individuals and enterprise customer can deploy a secure biometric login system with extended Single Sign-on capabilities

Fast, Easy and Accurate User Authentication

Quickly gaining access to data is critical in many of today's work environments. While deployment of the PalmSecure mouse will help protect against fraudulent access to sensitive information, it also enables an immediate and convenient authentication process for users.

How It Works

Simply place your palm 2 inches above the PalmSecure mouse scanner and within a second the device captures a near-infrared image of your unique palm vein pattern. The Fujitsu advanced algorithm converts this image into a digitized biometric template and matches it against a database of pre-registered templates. The algorithm will determine whether the comparison of templates results in a match to confirm the identity.

PalmSecure Specifications

| | |
|-----------------------|---|
| Description | |
| Outer dimensions | 2.48 (W) x 4.72 (D) x 1.54 (H) inches |
| Weight | 0.35 lbs. |
| Interface | USB 2.0 |
| Supply voltage | DC 5V 500mA (USB bus powered) |
| Photography distance | 1.97 inches from the surface of the sensor |
| Operating temperature | 41-95F |
| Ambient light | Natural light / Florescent light: below 2000 lux. Incandescent / Halogen light: below 500 lux. |
| Supported OS | Windows 7 SP1/8.1 Update/10 (x86/x64), Linux 2.6.32 or later (x64) |
| Supported Hardware | CPU Pentium4 2GHz or greater, Memory 256MB or greater |



Key Features:

- Palm vein biometric authentication
- Forgery protection based on "liveliness"
- Obvious hygienic advantage
- False rejection rate of 1.0%
- Standard USB connection
- Supports existing Windows-based infrastructures
- False acceptance rate of less than 0.00001%
- MTBF of the PalmSecure sensor of 1,000,000 hours



For more information, call (877) 766-7545 or palmsecure@us.fujitsu.com or visit us at:

<http://www.fujitsu.com/us/services/biometrics/palm-vein/>

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