# Palm Vein Biometric PC Mouse Goes on Sale

September 11 2007

PalmSecure PC Login Kit (mouse model)

Fujitsu today announced that it has developed a PC Login Kit for use with the PalmSecure palm vein biometric authentication device and begun sales of a mouse model and a standard model for corporate users.

PalmSecure PC Login Kit comes standard with login-authentication software, enabling client-side authentication and eliminating the need to use an authentication server, which had been required up until now. In addition, other improvements have been incorporated, such as faster authentication speeds without a palm guide and greater tolerance for the distance and angle of the hand when it passes over the device.

With the new PalmSecure PC Login Kit, logins to PCs or applications that up until now required IDs and passwords can now be done using the highly secure palm vein biometric authentication method.

In recent years, as part of efforts to comply with Japan's Personal Information Protection Law and enhanced internal corporate compliance policies, it has become increasingly important to authenticate the identity of people using particular PCs in order to prevent data leaks from PCs that occur because of unauthorized access or identity fraud.

In 2004, Fujitsu and Fujitsu Frontech commercialized the PalmSecure palm vein biometric authentication device. Since then, the companies have provided the technology to financial institutions and wide array of other industries and organizations for use in various applications, including login to PCs, physical admission into secured areas, management for work time clocks, and library book lending systems.

The two companies developed PalmSecure PC Login Kit to make it more simple and economical for customers to deploy Fujitsu's sophisticated palm vein authentication technology. Installing login-authentication software as standard-equipped software, sophisticated authentication can be handled by the PC itself, with no need for an authentication server.

The mouse model, which is the world's first PC mouse equipped with a palm vein biometric authentication sensor, can easily replace an existing PC mouse, offering convenience and space-saving advantages. The companies have also added a compact and portable standard model to their line of PC login kits.

Both the mouse and standard models are available in black, white and gray.

Source: Fujitsu

Citation: Palm Vein Biometric PC Mouse Goes on Sale (2007, September 11) retrieved 5 May 2024 from https://phys.org/news/2007-09-palm-vein-biometric-pc-mouse.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.