

PROLiNK®

Challenge The Limit

FINGER PRINT SECURITY IN A MOUSE



Paranoid about your IP useless with passwords? If you are the secretive type who is worried if someone is going to use your computer and stumble across your breakthrough idea, then PROLiNK new biometric mouse could be your saviour!

PROLiNK Finger Print Mouse eliminates the frustration of secure access to your PC, data files or user directories without adding any additional hardware or buying any additional software.

It is as simple as replacing your existing mouse and installing the Finger Print Biometric Software!

The software works with the mouse built-in fingerprint sensor to let your fingerprints act like digital passwords that cannot be lost, forgotten or stolen. So, no more replacing your passwords frequently. Because, every fingerprint is unique and personal that you can let your fingers do the talking. Aren't genetics clever?



Integrating the fingerprint verification technology into a high quality optical mouse, PROLiNK fingerprint mouse provides a convenient authentication way to secure access, no matter to your personal computer or your important files. The fingerprint capture sensor in mouse, embeds the state-of-the-art biometric technology and ensures the uniqueness and veracity of ID, so that mobile office has a safe and reliable solution.

Software

PROLiNK SecureEXP

Application Fields

- Secure access to your personal computer
- Network System and application files by fingerprint logon
- Fingerprint Hospitalization insurance system provided for the aged
- ID authentication system apply to Securities business
- Identification of Finance Software operator
- Office Automation system
- Clubber authentication and other interior authorization management

System Function

- Secure Logon -- Manages all computer logon activities with the touch of the finger
- Folder Protect -- Protects files in an encrypted folder for secure access
- Screen Savers -- Releases the screensaver with the fingerprint which is registered



The fingerprint mouse uses the fingerprint pressure sensor

TECHNOLOGY MAKES SECURITY

Why PROLiNK Finger Print Mouse?

A Fingerprint looks at the patterns found on the fingertip. There are a variety of approaches to fingerprint verification. Some emulate the traditional police method of matching pattern; others use straight minutiae matching devices; and others are still a bit more unique, including things like moire fringe patterns and ultrasonics. A great variety of fingerprint devices is available than for any other biometric.

Fingerprint verification may be a good choice for in-house systems, when you can give users adequate explanation and training, and where the systems operate in a controlled environment. It is not surprising that the work-station accessing the application area seems to be based almost exclusively on fingerprints, due to the relatively low cost, small size, and ease of integration of fingerprint authentication devices.

How It Works?

Fingerprint systems translate illuminated images of fingerprints into digital code for further software such as enrollment (fingerprint registration) and verification (authentication of registered users).

Our devices uses the advanced SEIR method and CMOS image sensor to capture high contrast, high resolution fingerprint images that are virtually distortion-free. A series of powerful algorithms developed by PROLiNK extract minutiae data from the image, mapping the distinguishing characteristics of fingerprint ridge ends, bifurcations, loops, splits, upper and lower cores.

This data is then converted into a digital template, and stored in a database. To identify or verify a fingerprint, a proprietary matching algorithm compares the new template made from the extracted minutiae points from the input fingerprint on the optical module to a previously stored sample. The entire matching process takes roughly one second. Authentication takes place either locally or on a server, depending on system configuration.



Fingerprint Mouse uses fingerprint pressure sensor



Affordable



Compact Design



User Friendly



Secure Authentication

System Requirements

Windows 98/2000/XP
PII 300 CPU or later
20 MB of available hard disk space
32MB of RAM or more
USB port

**Specifications are subjected to change without prior notice*



BIOMETRICS TECHNOLOGY



Singapore: FIDA INTERNATIONAL (S) PTE LTD
Blk 105 Boon Keng Road
#06-11/13 Singapore 339776
Tel: (65) 6392 5567 Fax: (65) 6392 5455
www.fida.com

Malaysia: FIDA SYSTEMS (M) SDN BHD
29 Jalan USJ 1/31
47600 Subang Jaya
Selangor Darul Ehsan, Malaysia
Tel: (603) 8024 9151 Fax: (603) 8024 9161
www.fida.com

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