

Fingkey Hamster IITM



■ Fingkey Hamster II

FINGKEY Hamster II has a fingerprint sensing function and is a cutting-edge fingerprint sensor that prevents use of fake fingerprints. It can be connected to PC along with a normal mouse and used for all the areas involving passwords and will be a competent security gadget without having to use a password, which is often hard to remember and misused by unauthorized persons.

Fingkey Hamster II

Features

- It perfectly verifies the authorized user with its fake fingerprint identification function.
- It makes accurate user identification with its excellent algorithm technology and accuracy.
- It is well designed for convenient use.
- It has high durability that ensures robustness.
- It ensures speedy verification.
- Dry fingers are also well sensed.
- It can be used in various client/server and Internet environments as well as for computer security.

Component

PRODUCT	ITEM	DESCRIPTION
Package	S/W	eNDeSS Professional
	H/W	Fingkey Hamster II
Bulk	H/W	Fingkey Hamster II

Function


- Live Finger Detection
- Auto-on
- USB 2.0 Full Speed / High Speed
- Multi Device
- CC

Specifications

ITEM	DESCRIPTION
Interface	USB 2.0 (Full Speed / High Speed)
Fingerprint Sensor	Optical type
Resolution	500 [DPI]
Size	61(W) x 80(L) x 47(H) (mm)
Operation System	Windows 98SE / ME / 2000 / XP / 2003
Temperature	0 ~ 40 [°C]
Voltage	DC 5 [V]
Certificates	MIC, CE, FCC, WHQL ,

Software Package (PC Security S/W)

eNDeSS Professional



- User Management
- Verification DB Management
- Log Management
- Screen Saver
- Log-on
- System Restriction
- File Encryption
- DB Backup

Application Areas



- Security for computer and network
- e-commerce
- Security for banking and financial institutes for user authentication
- Medical information system
- Other fields requiring user authentication (SSO, CRM, Electronic payment and etc)

SDK (Software Developer's Kit)

- Optimal API for fingerprint identification software development.
- Fast and easy applications with a detailed user's manual and sample codes.
- Provide user friendly wizard package / program for fingerprint enrollment and authentication.

PRODUCT	EDITION	ITEM	DESCRIPTION	
eNBSP SDK	Window	Matching	1:1, 1:N	
		OS	Windows 95 / 98 / ME / NT4.0 / 2000/XP	
		PC	Pentium III or higher	
		Development Language	VC++, VB, ASP, Delphi, .NET, etc	
	eNSearch	1:N Matching Engine(large / medium size : Requires additional License fee)		
	Linux	CPU	Intel Pentium or higher	
		Kernel	Linux Kernel 2.6 or higher, Red Hat 9.0 or higher (advise Kernel update)	
		USB	USB 1.1 OHCI / UHCI	
		Device	NITGEN Fingkey Hamster (only USB Type)	
		Devtool	QT 3.1.1 (for Demo)	
Compiler		GCC 3.x		