

# Fingkey Hamster II™



## 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	-20 ~ 60(°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		