

# Fingkey Hamster™



## Fingkey Hamster

NITGEN's Fingkey Hamster is a fingerprint identification device for a computer Security that is equipped with the fingerprint identification module featuring its superior performance, accuracy, durability based on unique NITGEN Fingerprint Biometric Technology. It can be plugged into a computer separately with your mouse and it is very safe and convenient device for security instead of password that is vulnerable to fraud and is hard to remember.

## Fingkey Hamster

### Features

- Precise user authentication through the distinct algorithm and recognition ratio
- Compact and elegant design, which is more convenient to use
- Excellent product durability that assures a long life
- Provides fast matching.
- Provides USB interface
- Applied to various client/server and Internet environments as well as computer security

### Specifications

ITEM	DESCRIPTION
Interface Type	USB
External Interface Spec	USB1.1
Fingerprint Recognition Sensor	OPU01M
Resolution (DPI)	500 DPI
Dimension (mm)	25.3(W)x40.7(L)x67.7(H)(mm)
OS	Windows 98/ME/2000/XP Windows98SE/ME/NT4.0/2000/XP
Operating Temperature (°C)	-20 ~ 60(°C)
Operating Voltage (V)	5(V)
Authentication	MIC,CE,FCC,WHQL

### Software Package (PC Security S/W) Application Areas

#### eNDeSS Professional

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



- 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		