

Fingkey HamsterTM



■ 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

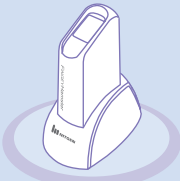
ITEM	DESCRIPTION
Interface Type	USB
External Interface Spec	USB1.1
Fingerprint Recognition Sensor	OPU01M
Resolution (DPI)	500 DPI
Dimension (mm)	25.3(W)x40.7(L)x67.7(H)(mm)
OS	Windows 98/ME/2000/XP Windows98SE/ME/NT4.0/2000/XP
Operating Temperature (°C)	0 ~ 40(°C)
Operating Voltage (V)	5(V)
Authentication	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