

# Hamster

Nitgen's Fingerprint Recognition Hamster™ is a fingerprint recognition device for a computer Security that is equipped with the fingerprint recognition 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.

Nitgen's Fingerprint Recognition Hamster was designed by the most Optimized designing technology for fingerprint recognition, so it has very robust against physical external impact, environment and static electricity.

### Features

- Fast and Perfect Authentication through excellent Algorithm.
- Small and excellent design for users' convenience.
- With the robust durability, it has longer life span.
- Excellent abrasion ability (Prism Hardness 7 Moh), equivalent to quartz.
- Supports USB and parallel interfaces.
- Up to 5000 fingerprints included in standard license.  
Expandable up to 20.000 fingerprints or more using eNSearch.
- The device is supplied with the security software eNDeSS™.
- SDK available for software developers. Software functions to integrate the Hamster in your application easily.
- Applicable to personal authentication device through fingerprint recognition in diverse fields.



### Software package (Security Program for Desktop PC) eNDeSS™ Standard:

- Windows Logon: Windows Logon with Fingerprint Technology.
- Centralized access to users and system configuration.
- Screen Saver: fingerprint identification for unlocking your PC.
- Folder En/ Decription: protects user files and folders with fingerprint encryption.
- Event viewer: Logon history and illegal Logon attempts history.

Top biometric security with the fingerprint recognition on your PC, workstation or network.

### Applications

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



### Specification

Interface type	USB	Parallel
Interface spec.	USB 1.1	SPP, EPP
Fingerprint sensor	OPP01	OPP02
Resolution	500 ±10 (DPI)	505 ± 10 (DPI)
Size	25,3 (W) x 40,7 (L) x 67,7 (H) (mm)	
Operation System	Windows 95/98/NT 4.0, 2000, ME, XP	
Operating Temp.	0 – 40 °C	
Voltage	5 (V)	
Certificates	EMI, CE, FCC, UL	

