Fingkey Hamster III

Specification

Sensor	OPP06
Dimensions	68 x 68 x 81mm (With stand) 30 x 48.5 x 70mm (Without stand)
Image Size	248 x 292 pixels
Resolution	500 DPI
Interface	USB 2.0 High / Full speed
Image Acquisition Time	Full Speed : Avg. 500 msec. High Speed : Avg. 300 msec.
Operating Temperature	-20~60°C
Humidity	< RH 90%
Power Source	USB BUS Power
OS	Windows 2K/XP/Vista/7, Windows Server 2003/2008, Linux Kernel 2.6 or later
Auto-On	O
Certificate	KC, UL, CE, FCC

Features

■ **Ergonomic Design**
- Change to two type model

■ **USB Connection**
- USB 2.0 compatible interface, plug and play device Supports multiple devices handling

■ **Advanced Optical Technology**
- Sensor resistant to scratches, impact, vibration and electrostatic shock

■ **Superior Matching Engine**
- 1st in FVC(Fingerprint Verification Competition)
- Auto-on Function

■ **International Standard Image Format and Interfaces**
- WSQ compression
- ISO 19794-2/4, ANSI378, NFIQ

■ **High Quality Image Capturing**

■ **Strong Performance for Wet / Dry Finger**

Development Kit >> eNBSP SDK

* Provides optimal APIs for fingerprint Capture recognition software development

* Provides wizard for quick development

* Sample source code for new application development

* Includes all header and library files and full documentation for development and distribution

* Multi fingerprint per user (Up to 10 templates)

* World's most reliable fingerprint algorithm (Top rank 1 results in FVC)

Item	Specifications
OS	Windows 2000 / XP / 2003 / Vista / 7 , Linux Kermel 2.6.x
PC	Pentium III or higher
Development Language	VC++, VB, ASP, Delphi, .Net, and etc.
Encryption	SEED, AES128, AES256, TripleDES, and etc.
Supportable Device	Fingkey Hamster Series / Fingkey Mouse Series

Application

Computer Security

IT Solution (Groupware, etc.)

Health care System

Security of Bank and financial system

Substitution for password

e-Commerce

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Fingerprint Verification Competition
FVC 1st

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