Fingkey Hamster DX

Specification

Sensor	OPP06
Dimensions	54 x 74 x 82.6 mm (With stand) 27.4 x 40.5 x 73.7 mm (Without stand)
Image Size	248 x 292 pixels
Resolution	500 DPI
Interface	USB 1.1 / 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

- **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

eTOP

FVC 1st
Fingerprint Verification Competition

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