Specification

Sensor	OPU08
Dimensions	39.5 x 87 x 90 mm
Image Size	260 x 330 pixels
Resolution	500 DPI
Interface	USB 2.0 High / Full speed
Image Acquisition Time	Full Speed : Avg. 500msec. High Speed : Avg. 130msec
Operating Temperature	-20~60˚C
Humidity	RH 10%~90%
Power Source	USB BUS Power
OS	Windows 2K/XP/Vista/7, Windows CE 5.0/6.0, Server 2003/2008 Linux Kernel 2.6 or later
Auto-On	○
Certification	KC, CE, FCC, WHQL, UL, RoHS, FBI PIV, FIPS 201, STQC Certified

Features

- FBI Certificate
  - FBI PIV Certified
- Ergonomic Design
  - Available angle adjustment continuously
- 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 & ANSI 378
- 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
* Microsoft .NET component and 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.) | Security of Bank and financial system | Laboratory | e-Commerce | Health care System

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eTOP

FVC 1st
Fingerprint Verification Competition

eNBioScan-C1

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