



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 Kernel 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

eNBioScan-C1 (HFDU08)



- FBI-PIV, STQC Certified
- USB Connection & USB 2.0
- Plug and play device
- Advanced Optical Technology
- Sensor resistant to scratches & vibration
- High Quality Image Capturing
- SDK(Software Development Kit) Supported
- Strong Performance for Wet / Dry Finger
- Standard Image Format and Interfaces



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