



Features

- **FBI Certification**
- FBI PIV Certified (eNBioScan-C1)
- **Ergonomic Design**
- Scanner body rotate. (eNBioScan-C1)
- **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 (Fingkey Hamster Series, eNBioScan-C1)
- **International Standard Image Format and Interfaces**
- WSQ compression
- ISO 19794-2/4, ANSI378, NFIQ
- **High Quality Image Capturing**
- **Strong Performance for Wet / Dry Finger**

Specification

Item	Fingkey Hamster DX	Fingkey Hamster II DX	Fingkey Hamster III	eNBioScan-C1	Fingkey Mouse III
Image					
Sensor	OPP06	OPP06	OPP06	OPP08	OPP06
Dimensions	54 x 74 x 82.6 mm (With stand) 27.4 x 40.5 x 73.7 mm (Without stand)	48.5 x 66.3 x 82.1 mm	68 x 68 x 81 mm (With stand) 30 x 48.5 x 70 mm (Without stand)	39 x 88.7 x 88.7 mm	62 x 112 x 40 mm
Image Size	248 x 292 pixels	248 x 292 pixels	248 x 292 pixels	260 x 330 pixels	248 x 292 pixels
Resolution	500 DPI	500 DPI	500 DPI	500 DPI	500 DPI
Interface	USB 1.1/2.0 High / Full speed	USB 2.0 High / Full speed	USB 2.0 High / Full speed	USB 2.0 High / Full speed	USB 1.1 Full Speed
Image Acquisition Time	Full Speed : Avg. 500msec. High Speed : Avg. 300msec.			Full Speed : Avg. 500msec. High Speed : Avg. 130msec.	Full Speed : Avg. 500msec.
Operating Temperature	-20~60°C			0~40°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				Windows 2K/XP/Vista/7 Windows Server 2003/2008
Auto-On	○	○	○	○	X
Certificate	KC, UL, CE, FCC	KC, UL, CE, FCC	KC, UL, CE, FCC	KC, UL, FCC, FBI PIV, FIPS 201	KC, UL, CE, FCC
Remarks			Change to two type model	Scanner body rotates	

USB Fingerprint Scanner



Application

Computer Security	IT Solution (Groupware, etc.)	Security of Bank and financial system	Substitution for password	e-Commerce	Health care System

NITGEN&COMPANY

Head Office || 12F PAX Tower, 231-13, Nonhyun-dong, Gangnam-gu, Seoul, Korea (135-010)
 R&D Center || B2F PAX Tower, 231-13, Nonhyun-dong, Gangnam-gu, Seoul, Korea (135-010)
 Factory || 105 Ace Techno Tower1, 197-17, Guro-dong, Guro-gu, Seoul, Korea (152-766)
 Contact || E-mail. sales@nitgen.com Tel. +82-2-513-2147 Fax. +82-2-513-2191