Fingkey Hamster

Fingkey Hamster is an optical fingerprint identification scanner with cutting edge technology from NITGEN. There are three different types of scanner available on your needs, each one shows excellent performance of NITGEN optimal algorithm, accuracy and outstanding durability. Your system will be completely secure with NITGEN fingerprint scanner against any possible attack.

NITGEN
biometric solutions

Fingkey Hamster

Features

〉〉 It verifies the authorized user with its fake fingerprint identification function (Fingkey Hamster II DX / Fingkey Hamster III)
〉〉 It makes accurate user identification with its excellent algorithm.
〉〉 It has high durability that ensures robustness.
〉〉 Dry fingers are also well sensed.
〉〉 Automatically activated when finger placed on sensor
〉〉 It is usable at various angle you wish to use (Fingkey Hamster III)
〉〉 Applicable to personal identification device through fingerprint identification in diverse fields.
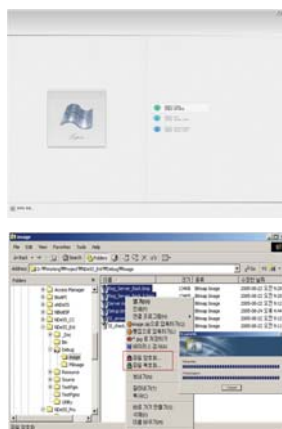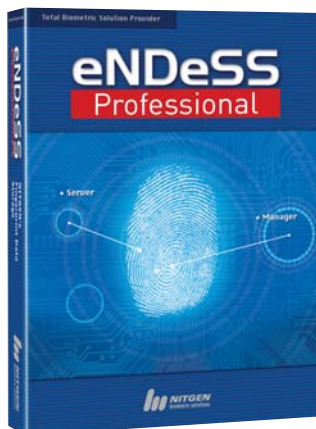
Features

〉〉 Security for computer and network
〉〉 e-commerce
〉〉 Security for banking and financial institutes for User Authentication
〉〉 Medical information system
〉〉 Other fields requiring user authentication (SSO, CRM, electronic payment and etc)

Features

Item	Fingkey Hamster DX	Fingkey Hamster II DX	Fingkey Hamster III
Product Image			
FP Sensor	OPU06 (Optical type)		
Dimension	27.2×40.4×73.3(mm)	61×80×47(mm)	30×48×68(mm)
Interface	USB1.1 / 2.0		
Resolution / Image Size	500[DPI] / 248×292[pivels]		
Capture Time	Avg. 300 msec		
Operation Temperature	0 ~ 40 [℃]		
Operation Voltage	DC 5 [V]		
Supported OS	above Windows2000		
Auto-on Function	○	○	○
LFD Function	×	○	○
Certificate	CE, FCC, WHQL		

Software Package

eNDeSS Professional

〉〉 eNDeSS Professional is a PC security software solution using fingerprint recognition technology, providing the unique security function meeting CC (Common Criteria).

· Windows Log-on
· Authentication DB management
· File encryption
· Screen Saver
· Log Management

※ CC (Common Criteria) : A framework in which computer system users can specify their security requirements, vendors can then implement and/or make claims about the security attributes of their products, and testing laboratories can evaluate the products to determine if they actually meet the claims.

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