![Kimaldi electronics logo]

FDU

Nitgen's FDU^{TM} is a fingerprint recognition module retaining the function of USB interface and used for application product development base on PC. It's equipped with the fingerprint recognition module featuring its superior performance, accuracy, durability based on unique Nitgen Fingerprint Biometric Technology. Nitgen's Fingerprint Recognition FDU has been designed by the most Optimized designing technology for fingerprint recognition.

Features

- Fast and perfect authentication through excellent algorithm.
- Module form for simple application of products.
- Excellent endurance against scratches.
- Excellent abrasion ability (Prism Hardness 7 Moh), equivalent to quartz.
- Supports USB interface.
- Support for various OS.
- SDK available for software developers. Software functions to integrate the FDU in your application easily.
- Applicable to personal authentication device through fingerprint recognition in diverse fields.

Applications

- Fingerprint input device for ATM
- Fingerprint recognition device for PCI
- KIOSK, POS

Specification

Interface type	USB
Fingerprint sensor	OPP01
Resolution	500 (DPI)
Operation System	Windows 98 / 2000, ME, XP
Operating Temp.	0 – 40 ℃
Voltage	5 (V)

NITGEN
biometric solutions