



**FVC
1st**

Fingerprint Verification
Competition

www.nitgen.com

eNCARD-*i*



Specification

| | |
|---------------------|--|
| CPU | 1GHz Single Core (Cortex-A9) |
| Memory | 256MB RAM + 8GB NAND Flash |
| Authentication Type | Card + Password + Mobile Key |
| Card Capacity | 200,000 |
| Log Capacity | 1,000,000 / 20,000 image logs 12,500 user pictures |
| LCD | 4 Inch Touch Screen |
| Supported Card | High frequency Card (13.56Mhz) - Mifare Low frequency card (125 kHz) - EM, HID Prox Felica Card (ISO/IEC18092) |
| Communication | Bluetooth (BLE), TCP/IP, Wiegand, RS-485, RS-232, WiFi (Option) |
| USB OTG (On-The-Go) | O |
| Power | DC 12V & 24V |
| Dimension | 79(W) × 152(H) × 18(D) mm |

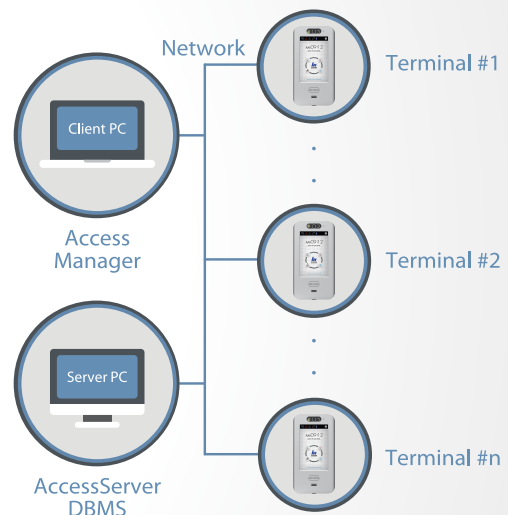
S/W Package >> AccessManager Pro.

| Item | Contents |
|-------------------------|---|
| Component | AccessServer / AccessManager / DBMS |
| Max. Accessing Terminal | 2,000 EA |
| Max. Remote Client | 16 (Access Manager) |
| OS | Windows XP or higher |
| Max. User | 100,000 User (in the Server) |
| DBMS | MS SQL 2005 or higher, MS SQL Express 2005 or higher |

Features

- Bluetooth Support
 - Compatible with BLE mobile key solution (imkey)
- VoIP (Voice over IP)
 - Voice call function
- Built-in Camera
 - User image acquisition for every transaction with storage in server
- USB (OTG) Memory Slot
 - Easy data transfer using USB memory stick
 - Firmware update
- Face Detection
 - Card, password or mobile key requires user picture before authentication

System Configuration



NITGEN Mobile Card - How it works?



NITGEN Co., Ltd.

Office. 12F, Daemyung Valeon bldg., 127, Beobwon-ro, Songpa-gu, Seoul, 05836, Republic of KOREA

E-mail. sales@nitgen.com **Tel.** +82-2-6488-3202 **Fax.** +82-2-6488-3096

