

Patented Live & Fake Fingerprint Detection Technology



Typical Fake Fingerprints

What is a Fake Fingerprint ?

It is an artificial Fingerprint made from Silicone, Rubber, Paper, Gel or Film which is used to fool the Biometric readers.

Fingerprint Spoofing Detection

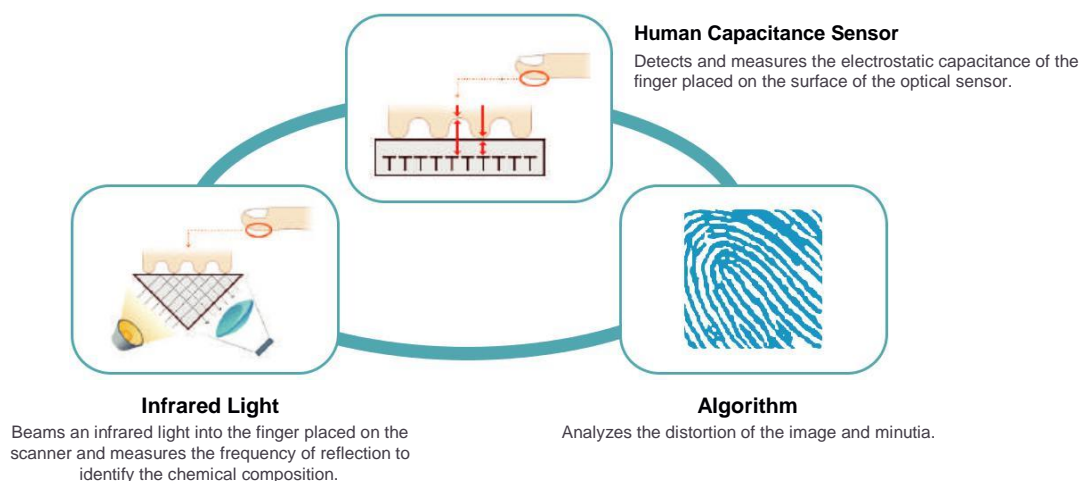
Fingerprints are your personal identifiers and very effective for identification.

It is also easy for experts to Fake Fingerprints in simple methods and makes Biometric readers useless with spoofing Fingerprint.

NITGEN Spoofing Detection technology is implemented by detecting human electrostatic characteristic and variation of color.

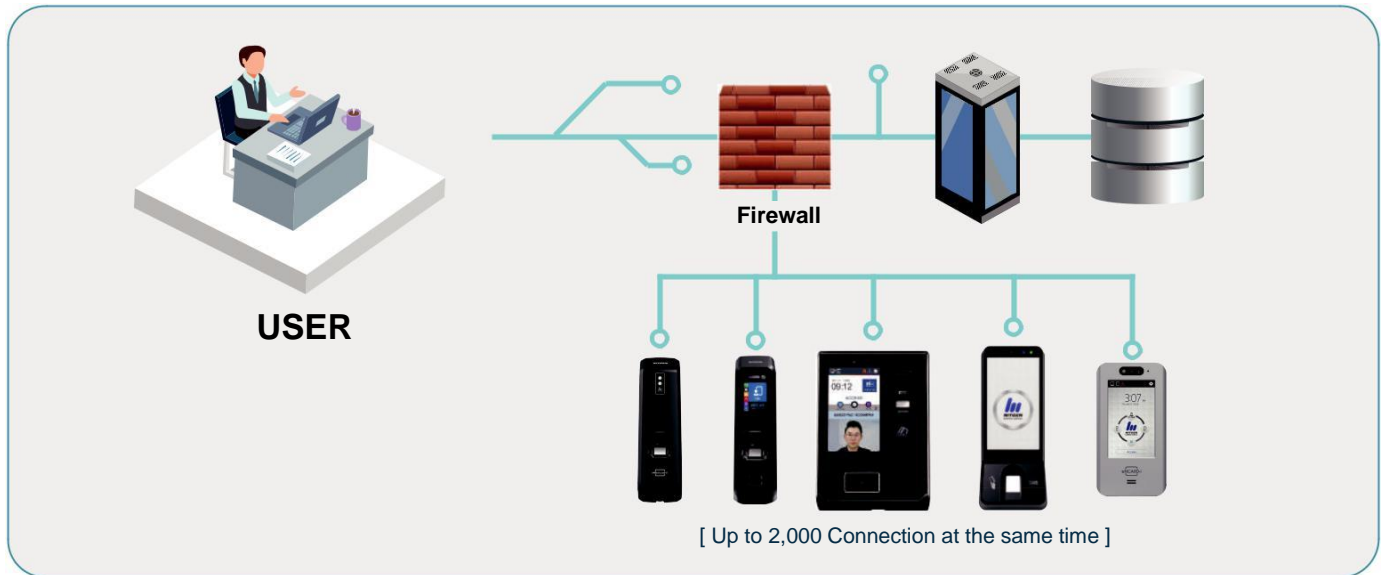
NITGEN Fingerprint Sensors with Patented Fake Finger Detection Technology

World Best Patented Spoofing Detection Technology incorporates with the Most Reliable NITGEN Optical Fingerprint Sensor for the Most Security.



AccessManager Pro

Solution Configuration



AccessManager Pro is a fingerprint access control solution that can manage multiple authentication servers for large business. Maximum 2,000 terminals can be managed easily by connecting them to single network, and remote control function increases users convenience.

Features

Automatic Download

- Downloading users to multiple terminals at once
- Easy user enrollment and modification

Massive 1:N Server Authentication

- On-board 1:N Search Engine
- Direct 1:N Server authentication

Time & Attendance and Meal Management

Automatic Terminal Search

- Automatic search of terminal connected to network
- Remote control of terminal and server

Effective Managing System

- Real-time monitoring
- Automatic terminal management (Max 20,000 Terminals)

Event Tracking and analysis

System Requirement

| | | |
|-----------------------------|-----------|--|
| <p>Server System</p> | OS | Windows Series |
| | CPU | Minimum : Pentium IV 2GHz or higher Recommend : Core 2 Duo E8400 3GHz or higher |
| | Memory | Minimum : 1GB (Spare memory : 400MB or higher) Recommend : 3GB (Spare memory : 1GB or higher) |
| | Hard Disk | More than 5 GB |
| | Database | MS SQL Series |
| <p>Client System</p> | OS | Windows Series |
| | CPU | Minimum : Pentium IV 2GHz or higher Recommend : Core 2 Duo E8400 3GHz or higher |
| | Memory | Minimum : 1GB or higher |
| | Hard Disk | More than 1 GB |

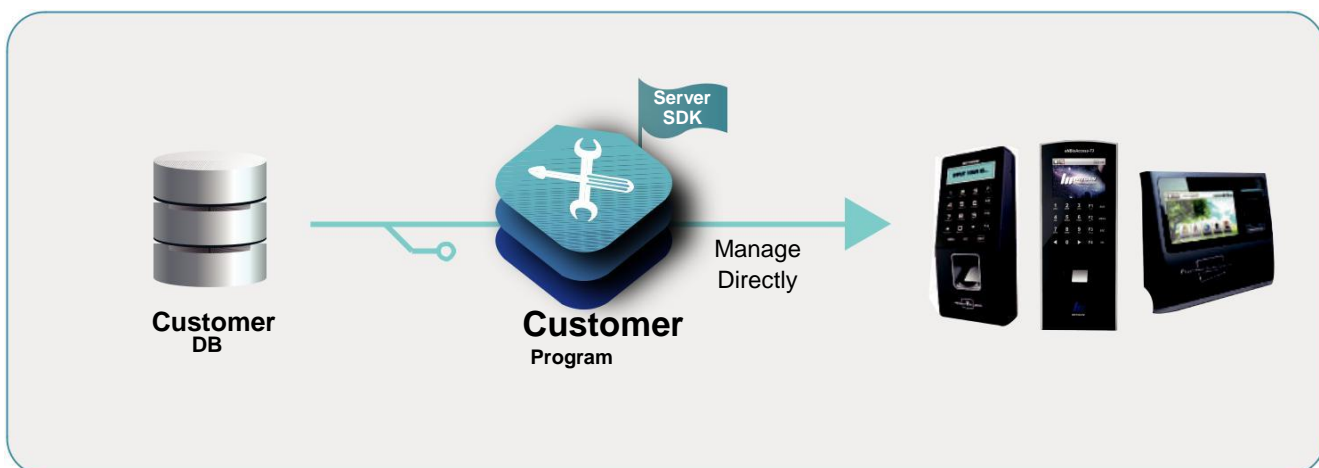
ACM Pro SDK

Client SDK



AccessManager Client SDK is the high-level SDK to develop NITGEN Management Software AccessManager Professional, which is consisted of Function to control AccessManager Server and Terminals. You can develop your own software with our Client SDK based on COM interface to support Visual C++, Visual Basic, C# .net

Server SDK



AccessManager Server SDK is a development toolkit to configure a new access control system with NITGEN's Fingerprint terminal, which includes a data communication protocol providing API functions for communication between the server system and terminals to help developers configure the access control system more easily.

Server SDK supports communication between the server and terminals only, so comprehensive server configuration and database must be built separately.