

BAYOMETRIC

Nitgen Fingkey Access

FINGERPRINT ACCESS CONTROL SYSTEM



PRODUCT DESCRIPTION

The Fingkey Access from Nitgen is one of the most cost effective solutions in the access control unit market. It empowers you with enterprise entry and access control solutions. The unit is capable of being a part of a LAN communication based infrastructure, which helps the unit play a pivotal role in Time and Attendance systems in enterprise management. The compatibility with LAN networks enables the Fingkey Access to work in integrated monitoring environments with multiple access points in remote locations.

The Nitgen Fingkey Access is built for durability. It features a waterproof and dust proof IP65 build, which guarantees a long life for the unit, even when operated in harsh environments. The unit also features a functional and stylish user interface, complete with a biometric scanner and dial pad.

The biometric scanner in the access control unit uses Nitgen's LFD (Live Finger Detection) technology, which boosts the factor of security. The LFD technology prevents the use of fake fingerprints made of artificial materials such as silicon rubber and play-doh. The system has a speedy user authentication with verification time less than 1 second.

KEY FEATURES

Auto-on function

LFD (Live Finger Detection)

User's setup function reinforced

Password/ RF card or any combination of the means

Touch Keypad with Backlight

IP65 rated waterproof & dustproof

Various authentication media supported

4 Function keys: Clock In / Clock Out / Absence / Return

TECHNICAL SPECIFICATIONS

CPU	32bit/ 200MHz
Memory	8MB DRAM/ 8MB Flash
Display	122 * 32 Graphic LCD (B&W)
Fingerprint Sensor	Optical/ 500 DPI
Time 1:1	< 1 sec
Time 1:N	< 2 sec (4,000 templates)
Template Capacity	2,000 templates (2 templates/ 1 finger, 1,000 users)
Log Capacity	20,000 logs
Interfaces	TCP/IP, RS485(TBD), Wiegand In/Out, Wireless LAN (optional)
Max User	2,000
Operating Temperature	-20 ~ 60 °C
Operating Voltage	12VDC
Certification	KC, CE, FCC
Dimensions	77(W) * 178(H) * 50(D) mm

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Key Specifications

Component: AccessServer /
AccessManager / DBMS

Max. Accessing Terminal: 2,000 EA

Max. Remote Client: 16

OS: Windows 2000 or higher

Max. User: 100,000 User (in the
server)

DBMS: MS SQLMS SQL 2000 or
higher, MS SQL Express 2005 or
higher

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ABOUT BAYOMETRIC

Bayometric is a leading global provider of biometric security systems offering core fingerprint identification solutions. Our products and solutions help enterprises, government agencies, custom application developers and system integrators meet their security, identification and access management requirements.