

BAYOMETRIC

Fingkey Access Plus

ENTERPRISE LEVEL ACCESS CONTROL DEVICE



PRODUCT DESCRIPTION

The Nitgen Fingkey Access Plus is an upgraded version of Nitgen's Fingkey Access control units. The Fingkey Access Plus offers multifactor authentication by using a combination of RF cards, Passwords and Fingerprint detection, thus boosting the security factor of enterprise infrastructures manifold. The Fingkey Access Plus also consists of a key phone facility which enables users to directly call into the internal office and request entrance. This is especially useful for company visitors.

The Fingkey Access Plus has been built for high functionality and durability. It uses a sturdy IP65 build which makes the access control unit resistant to harsh operating conditions. The unit also uses audio acknowledgement functionality besides the three-fold security factor. The unit consists of a USB slot where data can directly be transferred to the unit, instead of interfacing with PC for template updating.

The Nitgen Fingkey Access Plus uses a fingerprint sensor for fingerprint recognition. The algorithm for verification is one of the fastest in the industry and holds the first position in the Fingerprint verification competition. The unit also features Auto-On functionality.

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	32 bit / 400MHz (Marvell)
Memory	16MB DRAM / 8MB Flash
Display	128x32 Graphic LCD (Black&White)
FP Sensor Type	Optical
FP Sensor Resolution	500 DPI
Authentication Mode	Fingerprint, Password, RF Card
1:1 verification Tim	< 1 sec.
1:N Identification Time	< 2 sec.(4,000 templates)
Template capacity	6,000 templates(2templates/1finger, 3,000 user)
Log capacity	20,000 logs
Communication	TCP/IP, RS485(TBD), Wiegand In/Out(26/34 bit)
Output Relay	Deadbolt, EM Lock, Door Strike, Automatic Door
Operating Temperature	-20~60 °C
Operation Humidity	< RH 90 %
Certification	KC, CE, FCC
Size	77(W) x 178(L) x 55(D) mm
Remarks	Key-phone, USB memory slot

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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.