

BAYOMETRIC

Nitgen NAC 2500 Plus

FINGERPRINT ACCESS CONTROL SYSTEM



PRODUCT DESCRIPTION

The Nitgen NAC 2500 Plus is one of the most cost effective access control units in the market. It combines Nitgen's biometric technology along with card readers and passwords that creates one of the most reliable infrastructure security solutions. The NAC 2500 Plus offers employee work hour management and enterprise level entry management through its network structure which is LAN communication based. The unit also facilitates an enhanced server management program which enables fast authentication and verification.

The NAC 2500 Plus has an interactive display fitted with an LED indicator. It is used to display the status of the access control terminal. The unit also features audio acknowledgement and is equipped with Nitgen's biometric fingerprint scanner. The scanner uses a superior matching engine which secured the 1st place in Fingerprint Verification competition and is also Auto-On and LFD compliant.

The unit houses a 32 bit, 400 MHz CPU that has an internal storage capacity of 8 MB. It is capable of storing 5000 templates (or 2500 user's data at 2 templates per finger) and takes less than 1 second in verification and authentication procedures.

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/ 400MHz
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	5,000 templates (2 templates/ 1 finger, 2,500 users)
Max User	5,000
Log Capacity	67,500 logs
Interfaces	TCP/IP, RS485 (TBD), Wiegand In/Out
Operating Temperature	-20 - 60 °C
Operating Voltage	12VDC

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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

CONTACT

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LINKS



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Certification	KC, CE, FCC
Dimensions	90(W) * 205(H) * 50(D) mm

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.