

BAYOMETRIC

Nitgen NAC 5000

CUTTING EDGE ACCESS CONTROL SYSTEM



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

PRODUCT DESCRIPTION

Nitgen NAC 5000 is one of the most advanced access control units in the infrastructure security and access control unit market. It makes use of Nitgen's superior algorithm for matching and verification and is packed with a number of features. NAC 5000 consists of a 5.7" inch true color LCD display for interactive purposes with the user. The touch screen LCD aids in proper finger positioning and can also be programmed to display the company logo, messages and more. The access control unit consists of an interactive UI.

NAC 5000 is a multifactor authentication access control unit which comprises of an RF card reader, a biometric scanner and a password enabled entry check. The unit can be programmed to use all three factors in tandem or any combination of the three security checks provided.

The unit is driven by a 32 bit, 620 MHz CPU and contains an internal memory of 256 MB. This enables the user to store 100,000 templates (50,000 users' data at 2 templates per finger) in the unit. It also has a log capacity of 100,000 logs which can be very useful in back-tracing unauthorized entries.

TECHNICAL SPECIFICATIONS

CPU	32bit / 620MHz (Marvell)
Memory	256MB DRAM / 256MB Flash
Display	5.7" True Color / Touch Screen
Time 1:1	< 0.5 sec.
Time 1:N	< 1 sec.(4,000 templates)
Template Capacity	Fingerprint 40,000 templates, face 3,000 user
Log Capacity>	100,000 logs
Communication	TCP/IP, RS485(TBD), USB, Wiegand In/Out(26/34bit), Wireless LAN (optional)
Lock	Deadbolt, EM Lock, Door Strike, Automatic Door
Environment	-20-60 °C / < RH 90%
Certificate	KC, CE, FCC
Size (mm)	167 x 146 x 52 (W x H x D)

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LINKS

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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.