

NX4000-G

Fingerprint Access Control & Time Attendance Terminal

6,000 fingerprints & cards, TCP/IP & GPRS — standalone or networked door control —
Wiegand output, 200,000+ transaction log



The NexaKey NX4000-G is a fingerprint access control and time attendance terminal supporting up to 6,000 fingerprint templates and 6,000 RFID cards, with a 200,000-record transaction log. It operates standalone, driving a door lock directly through its relay output with no PC required, or networked over TCP/IP, USB-Host, or GPRS (with optional Wi-Fi and 3G) so multiple doors and branches sync centrally. A 2.8-inch TFT color display and physical keypad support fingerprint, RFID card, and password verification, and a Wiegand output with 12V auxiliary power allows integration with third-party access control panels.

KEY FEATURES

- 6,000 Fingerprint & Card Capacity**
Supports both biometric and RFID enrollment for flexible workforce and door management
- 200,000 Transaction Capacity**
Large on-device transaction log retains extended attendance history without data loss
- 2.8-inch TFT Color Display**
Clear visual feedback with physical keypad for fingerprint, card, and password entry
- TCP/IP, USB-Host & GPRS**
Flexible connectivity including remote GPRS deployment, with optional Wi-Fi and 3G
- Wiegand Output with 12V Auxiliary**
Standard Wiegand signal integrates with third-party access control panels
- Standalone or Networked Operation**
Drives a door lock directly with no PC, or syncs users and attendance centrally

APPLICATIONS

- Corporate Offices & Departmental Doors
- Factory Administration Blocks
- Banks & Financial Branches
- Schools & Universities
- Hospitals & Clinics

TECHNICAL SPECIFICATIONS

Model	NX4000-G	Product Type	Fingerprint Access Control & Time Attendance
Verification Methods	Fingerprint / RFID Card / Password	Sensor Type	Optical Fingerprint Sensor
Fingerprint Capacity	6,000 Templates	Card Capacity	6,000
User Capacity	6,000	Transaction Capacity	200,000
Verification Speed	< 1 Second	Display	2.8-inch TFT Color Screen
Keypad	Physical Keypad	Algorithm	Proprietary NX/ZK Fingerprint Platform
Communication	TCP/IP, USB-Host, GPRS (optional Wi-Fi, 3G)	Wiegand Signal	Supported, with 12V Auxiliary Output
Access Control Interface	3rd-Party Electric Lock, Exit Button	Operation Mode	Standalone or Networked

Specifications compiled from the manufacturer/distributor product listing; confirm exact figures with the supplier before procurement.

NEXAKEY NX4000-G

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