

# Multi Door Network Access Control System

## USP SecNET

### Access Control System



NITRO SecNET is the latest designed network access control and time attendance system. The system includes a network controller and the SecNET system application software. Each NAC8000N controller provides four wiegand reader inputs for supporting up to four door access points, and each NAC3550N supports two wiegand reas input for single door application. and system can be interlinked with other controllers via internet. The maximum capacity of SecNET can build a 256 doors system

The NAC8000N/NAC3550N access controller is equipped with a 32 bit ARM7 high performance processor, and the processor provides high data transmission rate, high speed data processing and low power consumption for the system. For every access point, multiple connectors are provided for wiegand output smart card reader, magnetic contact and magnetic lock. The NAC8000N/NAC3550N controller can accept the wiegand signal from 26bit, 32bit, 34bit, up to 64bit, and this can increase the flexibility to support different format of smart card readers.

SecNET access control software is able to manage 64 sets of access controllers, and provides door access management and time attendance functions. NAC8000N/NAC3550N has internal memory to record the data, and then transfers the data to the SecNET server through TCP/IP network. The data would be stored in the server by either MSDE or SQL server manager. SecNET would also offer the users some advanced features, such as fire alarm alert, multiple controller anti-passback interlinking, E-map, CCTV integration communication interface and batch card data input.

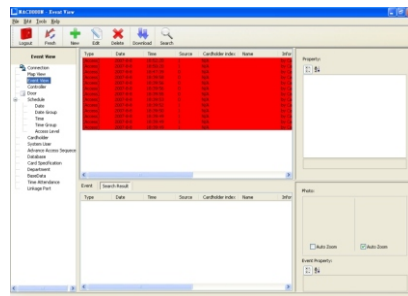
#### Product Features:

- 32 bit ARM7 High Speed Processor
- NAC8000N-4 Wiegand Input/NAC3550N-2 Wiegand Input
- System Support up to 256 Doors
- Multiple Wiegand Reader Interface
- Built-in Network Communication Port
- Support Backup Battery Connection
- Fire Alarm Input
- Anti-passback Interlinking among Multiple Access Controllers
- E-map for Doors and Alarm Points Indication
- Support MSDE and SQL Server Database Structure
- Batch Card Data Input
- Advanced Interlock Function
- Time Attendance Management



**NITRO**

# USP SecNET Access Control System



USP SecNET Complete Management Software

## Specification

Model	NAC3550N	NAC8000N
Processor	32 bit ARM7	
Max. Controller per System	64 sets of NAC3550N or NAC8000N (Max. 256 Doors)	
Wiegand Input	2 Wiegand Inputs	4 Wiegand Inputs
Input/ Output	2 Input / 4 Output (Door x 1/Aux Output x 3)	8 Input / 4 Output
Communication Port	RJ45 Network Port	
Network Protocol	TCP/IP (DHCP or Fixed IP Address Supported)	
Time Zone / Group	200 sets Time Zone / 200 sets Time Group	
Date / Group	200 sets Date Interval / 200 sets Date Group	
Max. Card Holder	2,000 Cardholders	
Controller Memory	25,000 Transactions Storage per Controller	
Time Attendance	Yes	
Unregistered User Notice	Yes (Beep Control)	
DVR Integration	Yes (Hardware Communication Protocol Built-in)	
Anti-passback	Yes	
Batch Card Input	Yes	
Database Structure	MSDE / SQL Server2000 / SQL Server2005	
Windows Version	Windows XP Professional / Windows 7 Professional	
Operating Voltage	12Vdc	14Vac-28Vac / 18Vdc-40Vdc
Size	Controller [170mm(L)x155mm(D)x20mm(H)]/ Controller Kit [295mm(L)x345mm(D)x80mm(H)]	Controller [181mm(L)x157mm(D)x20mm(H)]/ Controller Kit [295mm(L)x345mm(D)x80mm(H)]
Ordering Information	NAC3550N NAC3550N-KIT-L NAC8000N NAC8000N-KIT-L USP SecNET-Complete USP YTMS-C	Single Doors Network Access Controller Single Doors Network Access Controller Kit 4 Reader Network Access Controller 4 Reader Network Access Controller Kit Access Control and Time Attendance Software Time Attendance Management Software

Specification subjects to be changed without notice.

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