

noVus®

Professional solution for your security systems

Access Control System



Controllers integrated
with biometric readers

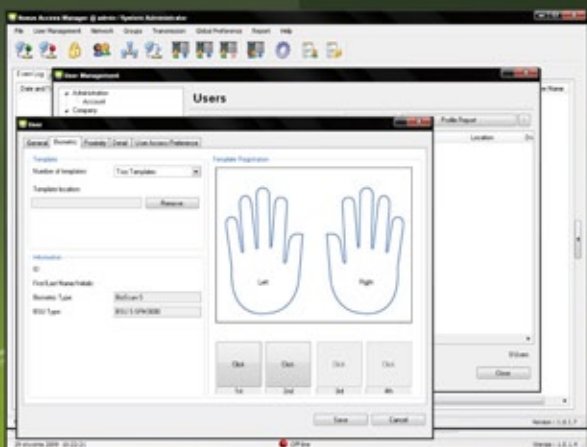
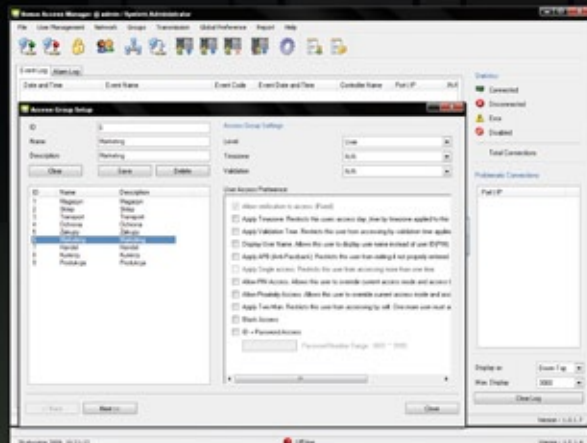
Multi-format
proximity card readers

Internal system communication
through IP technology



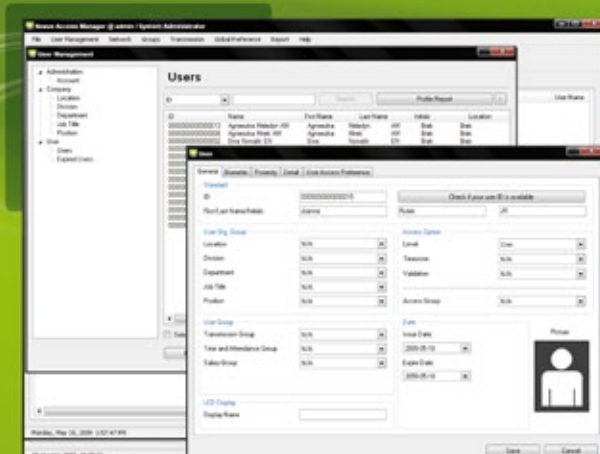
Novus Access Manager

- Intuitive graphical interface with icon links to most frequently used options from software menu
- Possibility of connection with multiple controllers via LAN/WAN or RS-232/422/485 - up to 2000 devices
- On-line controller event reading and saving to archive onto server's disk
- Alarm events reception and display on the list in the alarm window



- Controller parameters remote configuration
- User database management
- Cooperation with administrator's fingerprint scanner through USB port
- Cooperation with administrator's proximity card reader through USB port
- Multi-lingual menu

- Controller parameters and user data batch update
- Remote operations on controllers' groups
- Selective reports on devices, users and events
- Possibility of automatic system backup and compression
- Supports various databases: MS Access, SQL, ORACLE



Novus Access Manager

It is being created as a prospective platform, continuously improved, aiming at integration of new controllers and developing the functionality of access control systems working under NAM control.

At present NAM operates with **NVAC-C300CKF** controller directly and **NVAC-100C/200CK** readers indirectly (via connection with NVAC-C300CKF). In the future the cooperation with more advanced controllers, control input/output modules and Time & Attendance reporting will be implemented.



- Up to **2000** pieces of NVAC-C300CKF controllers
- Up to **14** controllers per network
- TCP or RS-232/422/485 communication
- Unlimited number of networks

IP technology, why?

Data transmission technology development, more and more powerful and cheaper computer equipment, combined with safer and more stable computer networks have opened new horizons within the security industry.

Main characteristics of access control system based on IP are as follows:

- Thanks to the computer network, management and monitoring can be done from any location
- The internet connection makes the system range theoretically unlimited - the distance between a controller and PC with NAM software installed is not limited by single cable transmission distance
- Reduction of system installation, running and maintenance costs, thanks to using the existing on-premises wiring
- Scalability - the system can be easily developed by adding new controllers

Accessories for NAM Access Control System

Fingerprint Scanner NVAC-FPS

- Fingerprint scanner for NAM administrator
- Installation and operation with NAM software through USB port
- Optical scanner, 500 dpi resolution



Proximity Card Reader NVAC-CR/H

- Proximity card reader for NAM administrator
- Installation and operation with NAM software via USB port
- Reading 13.56 MHz Mifare and iClass cards



Relay Module NVAC-RM

- The module allows for operation with NVAC-C300CKF controller via digital communication interface
- Safe management of electric lock
- Exit button connection possibility
- Additional relay output for alarm bell control

