Procontrol ProxerNet – Access Control Module

Registry and control of entries, authority management, reports, statistics, authorization by timeframes, and more

The main functions of all access control systems are the intrusion protection and the authorization management.

In ProxerNet Access Control Module the access rights of employees can be set by door or access point; they can open the gates with authorized card only.

Software registers entry and exit data, who and when opened the given door.

ProxerNet Access Control module manages the access/ entry points, turnstiles, access gates, gates for persons with physical disability and card collectors, which can be used with RFID proximity cards, biometric authentication (like fingerprint), mobile-based technologies, or even with bar codes, QR codes, magnet strip cards or chip cards.

Procontrol's access control system is

- a customized security system
- can be integrated with existing devices, elements
- expandable (according to licence)
- easy-to-use, flexible, with multilingual user interface
- built on MS SQL database
- remote manageable via Internet
- available as cloud service.
- Gates, integrated into the access control system, has ÉMI Fire Protection certificates (ÉMI Non-Profit Limited Liability Company for Quality Control and Innovation in Building [ÉMI Non-profit Llc.]).
- ProxerNet system, access terminals and gates have high security level recommendations from the Association of Hungarian Insurance Companies (MABISZ).

Functions and services:

- Time sections, periods can be set – in which timeframe may a person pass through a given gate
- Flexible management of access rights (per person or group)
- Management of entry and exit rights, even according to timetable (can be connected to electronic class register of schools)
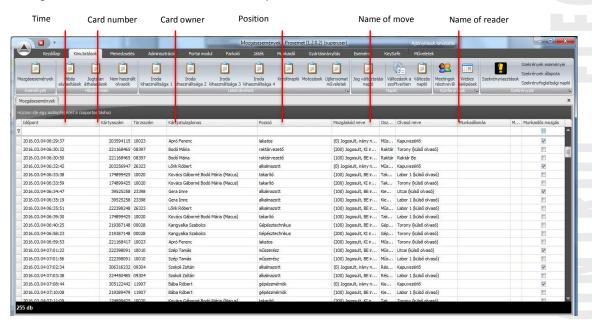- Data export (saving any report, filter) to PDF, HTML, XLS, TXT, CSV formats

- Automatic data export to worktime and attendance module, then to payroll software
- Anti-passback handling
- Handling body search signals (frequency can be given per user)
- Employees' mobile numbers can be used for entry (open gate by calling a given number, event logging, worktime and attendance logs)
- Access rights per work schedules
- The type of access points can be set (entry or attendance), so the time when the employee arrived at the premise and the time when their shift started can be distinguished. (Extra service feature to the Worktime module)
- Access points can be specified, like entering smoking room means start of break time (Extra service feature to the Worktime module)
- Immediate disabling of lost cards, even remotely
- Personalization and printing of access cards
- Unlimited number of proximity cards, RFID proximity key tags, transponders can be registered and used (according to the licence)
- Managing credits (e.g. one may enter 5 times when buying a pass with 5 entries)
- Modification of moves, events, adding, refilling missing, forgotten moves (with administrator rights, via password protected interface) even from remote computer via Internet. The data added manually is distinguished from automatic records, and this parameter cannot be deleted.

Connection to hardware, managing moves, events

- Receives data from readers and defines access rights
- Signs and records unauthorized access attempts
- Immediate, real time data from all movements, events
- Event follow up, requesting data by person or gate
- By using ProxerNet Web module there is a possibility to edit events on a web interface
- Handling and managing personal and work-related data of employees, users, such as name, contact data, phone number, position, department, company, site, manager, licence plate number

Data storage opportunities:

- Handling and managing personal and work-related data of employees, users, such as name, contact data, phone number, position, department, company, site, manager, licence plate number
- Adding further identifiers, numbers, comments to employee records
- Storing ID photos
- Handling data of entry cards (issuing, withdrawing, disabling, exchanging)
- More cards can be issued for one user, even with different rights
- Fingerprint sample (at biometric identification)

Data supply, compatibility, integrability

- Automatic export of data to worktime and attendance module, then to payroll software
- Data export to PDF, HTML, XLS, TXT, CSV formats
- Connection to other ProxerNet modules
- Connection to payroll systems
- Connection to integrated management systems
- Integration of existing readers – development needed

Related software modules:

- **ProxerNet - Worktime**: Time-attendance module. Printing attendance register, preparing statistics, reports, editing action logs, managing shifts, time zones
- **ProxerNet - ProxerWeb:** web-based event editing, handling; employees can check their own time attendance register, events, balance; may initiate change, which can be approved by the administrator
- **ProxerNet – Visitor registration, porter module**. Issuing visitor cards, registering new visitors, enter and exit, handling visitors' data, like name, company name, phone number, etc. and the data of the visit (whom they visit, reason of entry), authorization, list of those present (for evacuation list)
- **ProxerNet - VisualPorta.** Comparing the picture of the camera to the photo in record. Real time display of moves, adding comments manually