

HARDWARE FEATURES

- Card rights, time profiles has been stored by the controller (basically 10.000 stored cards - extension available)
- Log storage in controller (basically MSG 120.000 stored logs, ST-300C and ST-308C 30.000 stored logs, extension available)
- Card right dependent access grant (restriction possible for each access point in direction or time)
- Each direction access grant can require Card, PIN code, Card and PIN Code
- Offline operation based on stored configuration
- Daily scheduled or manual door operation modes (appropriate strike required)
- Special features for card access
- Arm/disarm alarm partition
- Master access dependent, normal card entry
- Holiday register
- Headcount limit (ex.: for parking place management)
- Optional Work time terminal
- Optional PIN terminal
- Each directions have separated hand button input with time profile
- Independent strike handling for each direction
- Independent door open sensor for each direction
- Elevator control for 6 floors (extension available with elevator extension module)
- Pulse control (from 0,1 s up to more than 1year)
- Antipass -back ,Antipass-out, soft Antipass (offline mode)
- Card collector handling
- 4 zone burglar alarm
- Barrier control with card read tilt function
- Turnstile control (simple)
- Turnstile control (with entry queue)
- General input/output log/control
- Random select for checking on exit (OC signal)
- Hardware strike un lock for fire center signal
- RS232 reader support -- ST-300C, MSG Wiegand reader support
- Integration with plate number recognition system (Cyclops)



SOFTWARE FEATURES

Server

- All modules are Windows services
- Automatic database backup
- Database archive function
- Automatic import (cardholders, rights)
- Automatic export
- Automatic guest card withdraw
- Configuration download (automatic or manual start with client software)
- Log request and process (automatic or manual start with client software)

Configuration Client

- Hardware components setup
- Program user account manager
- Administration of cardholders
- Card rights administration
- Alarm rights administration (movement controlled arm/disarm)
- Controller status view (Controller service)

Control Center

- Event list and map view
- Remote one-shot door open with map or monitor profile
- Remote door operation mode set

Time Attendance

- Work order management
- Time balance calculation
- Automatic time shift recognition
- Personal timetable
- Quick and efficient correction of misuse of cards
- Arranged, filtered worktime list (email sending, exporting functions)
- Attendance register

Visitors Management

- Person localization
- In office list
- Show employee photo on entry
- Key management
- Guest card management (issue, withdraw)
- Substitute card (original card disabled)
- Zone management (clearing, moving between zones)
- Guest list management
- Print cardholders location (fire alarm list)

Report Management

- Raw event list
- Attendance register (simplified worktime register)
- Worktime map
- Guest lists
- Non-used card list
- List of employees