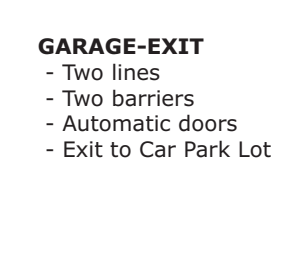




GARAGE-ENTRANCE

- Two lines
- Two barriers
- Automatic doors
- Access (ID Card)



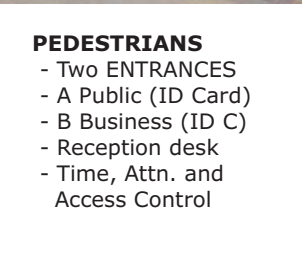
GARAGE-EXIT

- Two lines
- Two barriers
- Automatic doors
- Exit to Car Park Lot



CAR PARK LOT

- Entrance (ID Card)
- Exit (ID Card)
- Remote control from Monitoring Center
 - Manual
 - Automatically



PEDESTRIANS

- Two ENTRANCES
- A Public (ID Card)
- B Business (ID C)
- Reception desk
- Time, Attn. and Access Control



Brief introduction:

The goal of NCA Consulting company Project, related to new business buildings (17000 square meters), located in Belgrade Serbia, was to have full Time, Attendance & Access Control System for both vehicles and pedestrians, in order to achieve high security level.

NCA Consulting engineers Mr. Miljan Djordjevic and Ljuban Milosevic have brilliant vision how to define project requirements and were very enthusiastic to support project implementation.

PROJECT Requirements

- Two Entrance for Garage (contact less card)
- One Exit from Garage to Car Park Lot
- One Entrance / Exit to Car Parking Lot (contact less card)
- Public Pedestrians Security Entrance/Exit lines
- Business Pedestrians Security Entrance/Exit
- Reception desk
- Access Control system for all floors and basement as well
- IP CCTV system integrated to access control system
- Monitoring & Control Center
- One ID Card for all

INSTALLATION SITE:

WestEnd business building, Belgrade

CONTRACTOR & SUPPLIERS

ASPEKT System Integration d.o.o. is authorized (Serbia) distributor and installer for following companies:

<http://row.automatic-systems.com>

<http://www.anviz.com>

<http://www.safesky.cn.com>

CASE STUDY

SOLUTIONS

Barriers: CAME, Italy, model G4N provided by local NICE S.p.A. distributor for Serbia
www.flash-as.co.rs

Integrated Time, Attn. and Access Control system was done with ANVIZ equipment, AMJ 1001-1004 (TCP/IP) net controllers, CRF 122 RFID proxy readers and ASPEKT developed software.

Automation was done with FATEK PLCs provided by local supplier FOX electronics d.o.o.

IP CCTV System was based on SafeSky equipment.

General System Integrator ASPEKT System Integration d.o.o. Company has assembled, installed tested and started up all equipment and developed and implemented all necessary software solutions.

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