



INSALLATION SITE:

SP LASTA a.d,
BUS station "AVALA", Belrade, Serbia
<http://www.lasta.rs/english>

CONTRACTOR & SUPPLIERS

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

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

<http://www.stagnoli.com>

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

ASPEKT
 system integration d.o.o.

Our motto is:

Nothing is permanent, except change! Heraclites 490b.c.

www.aspektdoo.com

Brief introduction:

The goal of Humane Resource Optimization Program, related to SP LASTA a.d. company located in Belgrade, Serbia was to reduce overall costs at BUS Station " AVALA" located at Belgrade. BUS Station "AVALA" is second biggest BUS Station in Serbia.

Mr. Nenad Jevtic, Financial Director and Mr. Miroslav Stojimirovic, Deputy director have brilliant vision how to define project requirements and were very enthusiastic to support project implementation.

PROJECT Requirements

- Perimeter barriers for
 - Entrance 1 (arrivals)
 - Entrance 2 to BUS platforms (departures)
 - Exit 1 for city tours
 - Exit 2 for long distance tours
- Monitoring & Control Centre (M&CC)
- Full automated operation for all barriers from M&CC
- Buck-up M&CC
- Automatic Recording of all arrivals & departures
- IP CCTV system integrated to barriers
- Each opening or of closing barriers is recorded
- Each BUS "snap shot" is recorded to data base
- One Integrated software solution e-BUS



CASE STUDY

SOLUTIONS

Barriers: Automatic Systems a subsidiary of the IER Group, as one of the world leaders for automated control equipment for pedestrian and vehicle entrances is recognized as preferred supplier for Perimeter barriers. Implemented are BL229 barriers.

Traffic lights were done with STAGNOLI T.G. S.r.L. products.

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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