Car Access Control Project Summary

The car access control for staff and visitors to AUB parking areas is subject to standard security procedures such as identity verification and access authentication for cars and drivers, in addition to entry and exit time log by gate by date (six parking areas and 1800 subscribers on campus). Accordingly, an automation request was initiated and the IT team, in collaboration with the Protection Office, developed an in-house solution that integrated with the existing parking application without any purchasing cost. The designed system achieved the following:

1. Automated the car access control to the university premises
2. Go Green: eliminated paper use, management and retention
3. Reduced car entry time and enhanced the recording and authentication process efficiency
4. Created a manageable and retainable entry and exit log for subscribers, guards, time and locations
5. Reduced administrative cost/time by providing visibility on parking’s occupancy
6. Facilitated information search and analysis
7. Enabled future security developments

This program was also designed with flexibility to cater for future phases such as:
- Automated reading/scanning of subscriber's info
- Automated approval workflow for visitors
- Integration with other enhanced systems

This system provided an immediate solution without overlap with the surveillance technologies that are planned to take place in the coming two years as part of the overall security project (CCTV)