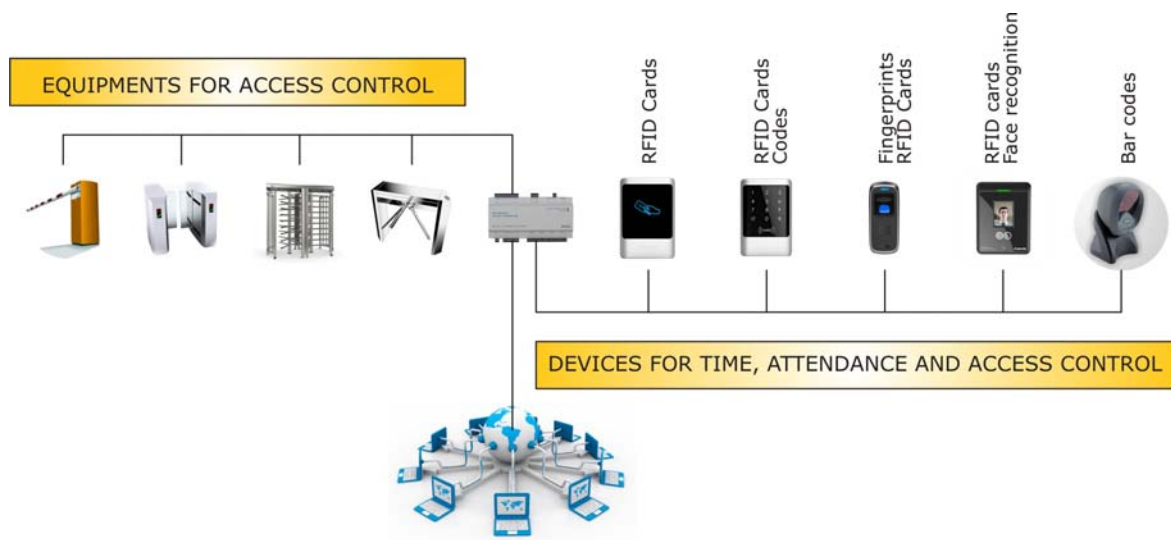


TIME, ATTENDANCE AND ACCESS CONTROL SYSTEMS

PROFESSIONAL EQUIPMENT AND OUR SOFTWARE



PROTOKOL

We do access control for pedestrians and vehicles.

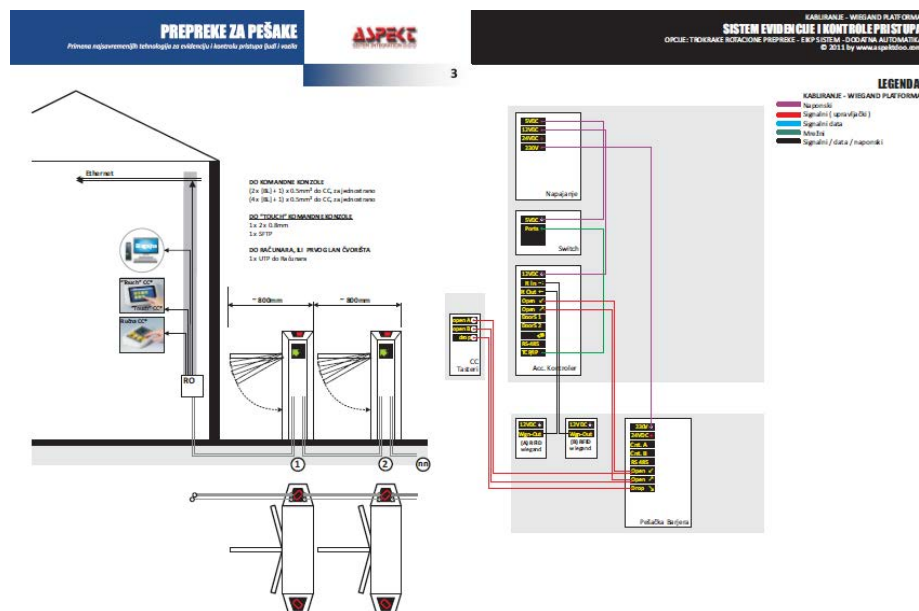
Company

ASPEKT System Integration d.o.o. has been involved in time, attendance and access control for pedestrians and vehicles since **1996th**. From the very beginning we had clear idea to spend time establishing both, a close working relationship and detailed understanding of the Client's business and objectives he would like to achieve. Than, to consider very carefully all available and most modern technologies at the market in order to propose and to provide the best solution - system to The Customer, "tailored" exactly to what he need and to pay for that exactly it worth.

In the area of access control there is a real **"huge forest"** of various products at the world wide market and it is not easy to choose right one in sense of quality – performances – price. Selection we made is a rater short list, done very carefully, in order we to provide solutions, systems, sub-system and products **with the best quality – performances – price ratio**, as it is possible. Same time all fit to simple and most complex projects. All our systems, sub-systems and products we develop and produce in manner of "LEGO cubes". All, ready to use, to be implemented and integrated, not only to our own solution, but in third party, as well, what provide our software.

Previous and our experience make possible, our company to build solution - systems based on high professional equipment and devices, for almost same price, as typically other companies do in our surrounding, but based on commercial equipment and devices. In general, all products we offering, at least have **CE Certificates**, and not rare RoHO, Fcc and TUV, as well.

Since 1996th we have done several hundred projects, realized in our region (Serbia, Montenegro, Macedonia, Bosnia and Herzegovina, Albania, ...), and we believe about previous our reference tell more, published at our web sites www.aspektdoo.com and www.aspekt.rs , only ones we thought, can be interested to our Prospects.



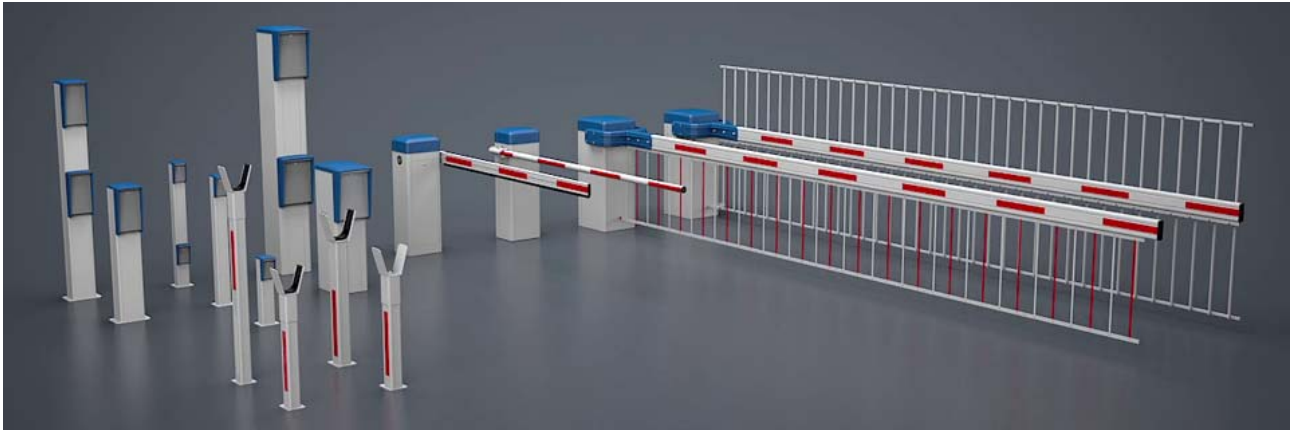
INTEGRATION

What we believe, we do really good is system integration. Our software and our automation, where it is needed provide integration between equipment for access control and devices for time, attendance and access control, for pedestrians and vehicles, as well, building solution – systems which functioning perfect in practice at Ethernet platform, of course.

Short list of typical systems, we have done, with clear concept drawings, our experience related to defacto standards in this area, which one is not able to find behind "very first corner" are published at our web site: <http://www.aspektdoo.com/SRBDownload.html>

ACCESS CONTROL EQUIPMENTS FOR VEHICLES AND PEDESTRIANS

It is not easy to find purpose in access control area for which we do not have adequate equipments in our offer. Only as example, even one can consider traffic barrier as "what big deal, barrier is barrier", it is not so simply, we know from our experience, and because if that we have over 30 types of traffic barriers for various purposes. At our web site, we have published all with detailed technical specifications.



<http://www.aspektdoo.com/AccessVEN.html>



<http://www.aspektdoo.com/AccessPEN.html>



<http://www.aspektdoo.com/AccessDLocksEN.html>

DEVICES FOR TIME, ATTENDANCE AND ACCESS CONTROL

FOR VEHICLES AND PEDESTRIANS

DEVICES AND RELATED PERIPHERIES

Full list of devices and related peripherals, we offer, include:

- Access controllers
- Data terminals and
- Various peripherals for both

Selection is rather limited, as mentioned above, already and made in manner that all can be integrated to our software. What means that we can build from simple to most complex systems using limited number of products, carefully considered. **Included are RFID Readers, RFID Readers and Keypads, fingerprint scanners, face, voice and iris recognition scanners, barcode scanner etc.** Below are web site addresses one can find detailed technical specification for all

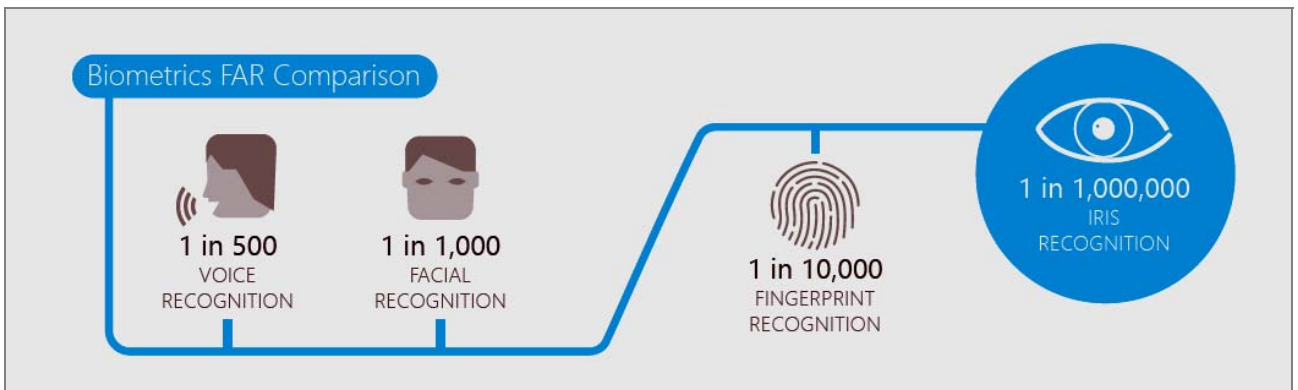


<http://www.aspektdoo.com/AccessDDataEN.html>

<http://www.aspektdoo.com/AccessDAccEN.html>

BIOMETRIC DEVICES COMPARISON

Las few years, even in this region, biometric devices slowly but for sure take over primate in this are. There is sense to highlight this below in order one can easily understand biometric devices performances.



OUR SOFTWARE - PROTOKOL

APPLICATION IMPLEMENTED IN PRACTICE

TURN KEY SOLUTIONS

Our software (applications) integrate equipments and devices build full featured solutions – systems, functioning perfect in our practice. Much more, about our applications and automation which, not rear, make systems more reliable, than one typically built in surrounding, one can find at web site addresses specified below.



<http://www.aspektdoo.com/SRBSolutions.html>

PROTOKOL (A, B, C & D)

Our software – application PROTOKOL is modular type. It has 4 modules (A, B, C and D) Fact is, as well, that it is our own software, so we accept and specific request to set up, to add new functions, to change needed etc. Our software provides both, on-line and off-line mode can pull up employ picture, immediately when ID Card is “punched”. It can be set up to download data to the data base periodically etc.

Require system software is WinXP ~ 10; MS Access 2003 ~ 10, SQL, or mdb data bse. All system software should bi licensed by Investor.

Our application PROTOKOL provides:

- Shift definition
- Delay per employee, department, company, statistic, parentages, ...
- Tolerance delay (user define)
- Flexible working hours (user define)
- Authorized adding of holidays, sick leaves, business trips, etc.
- Time attendance List, for employee, department, company
- Statuses: arrived and present, arrived but not present, not arrived, at all
- Various analyses
- Various reports
- Archiving
- Automatic data base clearance
- Etc.



MODULES

- PROTOKOL A: Simple entrance/exit statistic, reports
- PROTOKOL B: Time, attendance and access control, with out entrance/exit reasons, statistic, reports
- PROTOKOL C: Time, attendance and access control, with entrance/exit reasons, statistic, reports
- PROTOKOL D: Time, attendance and access control, with entrance/exit reasons, Reception desk, statistic, analyses, reports...

CURRENTLY

We do localization of our application to ENGLISH, and same time we have done software tool for localization from English to any local language.

OUR SOFTWARE - PROTOKOL

REPORT EXAMPLES

13	Kostic Vesna	Kadrovski broj: <input type="text"/>						
Datum	Smena	Redovno	Službeno	Pauza	Privatno	Prekovrem	Ukupno sati	Odobreno
01/07/11 Friday	1	07:25	00:00	00:00	00:00	00:12	07:37	
04/07/11 Monday	1	08:00	00:00	00:00	00:00	00:11	08:11	
05/07/11 Tuesday	1	08:00	00:00	00:00	00:00	00:07	08:07	
06/07/11 Wednesday	1	08:00	00:38	00:00	00:00	00:12	08:12	
07/07/11 Thursday	1	08:00	00:49	00:00	00:00	00:13	08:13	
08/07/11 Friday	1	08:00	00:38	00:00	00:00	01:28	09:28	
18/07/11 Monday	1	08:00	00:00	00:00	00:00	00:07	08:07	
19/07/11 Tuesday	1	08:00	00:00	00:00	00:00	00:00	08:00	
20/07/11 Wednesday	1	08:00	00:00	00:00	00:00	00:00	08:00	
21/07/11 Thursday	1		00:00	00:00	00:00	00:00		
22/07/11 Friday	1		00:00	00:00	00:00	00:00		
25/07/11 Monday	1	08:00	00:00	00:00	00:00	00:38	08:38	
26/07/11 Tuesday	1	08:00	00:40	00:00	00:00	00:09	08:09	
27/07/11 Wednesday	1	08:00	00:00	00:00	00:00	00:06	08:06	
28/07/11 Thursday	1		00:00	00:00	00:00	00:00		
29/07/11 Friday	1	07:12	01:33	00:00	00:00	00:00	07:12	
		102:37	4:18	0:00	0:00	3:23	106:00	

Sektor Beograd Kadrovski broj _____
 Služba _____ **Kostic Vesna**

Kalendar	Redovno	BO	GO	SP	Privatno	Službeno	Pauza	Prekovrem.	Bruto vreme	Odobreno	Primedba
Friday 01/07/11	07:25				00:00	00:00	00:00	00:12	07:37		
Monday 04/07/11	08:00				00:00	00:00	00:00	00:11	08:11		
Tuesday 05/07/11	08:00				00:00	00:00	00:00	00:07	08:07		
Wednesday 06/07/11	08:00				00:00	00:38	00:00	00:12	08:12		
Thursday 07/07/11	08:00				00:00	00:49	00:00	00:13	08:13		
Friday 08/07/11	08:00				00:00	00:38	00:00	01:28	09:28		
Monday 18/07/11	08:00				00:00	00:00	00:00	00:07	08:07		
Tuesday 19/07/11	08:00		08:00		00:00	00:00	00:00	00:00	08:00		
Wednesday 20/07/11	08:00		08:00		00:00	00:00	00:00	00:00	08:00		
Thursday 21/07/11					00:00	00:00	00:00	00:00			
Friday 22/07/11					00:00	00:00	00:00	00:00			
Monday 25/07/11	08:00				00:00	00:00	00:00	00:38	08:38		
Tuesday 26/07/11	08:00				00:00	00:40	00:00	00:09	08:09		
Wednesday 27/07/11	08:00				00:00	00:00	00:00	00:06	08:06		
Thursday 28/07/11					00:00	00:00	00:00	00:00			
Friday 29/07/11	07:12				00:00	01:33	00:00	00:00	07:12		
		102:37		16:00	0:00	4:18	0:00	3:23	106:00		

Izveštaj za period od: **01/08/2013** do: **31/08/2013**

Ime zaposlenog	Zakašnjenja	Broj zakašnjenja	Prekovremeno	Radnih sati	Vreme pauza	Broj pauza	Vreme službenih izlaza	Broj službenih izlaza	Privatno	Broj privatnih izlaza
Jokic Nenad		0	3:08	96:00	0:00	0	0:00	0	0:00	0
Kecejvic Radovan		0	6:02	140:49	0:00	0	0:00	0	0:00	0
Belovukovic Ljubinka	00:06	1	4:09	175:51	0:00	0	0:00	0	0:00	0
Markovic Marko		0	4:22	120:00	0:00	0	0:00	0	0:00	0
Petkovic Bojan		0	5:10	95:50	0:00	0	0:00	0	0:00	0
Brkovic Jelena		0	1:04	106:06	0:00	0	0:00	0	0:00	0
Radonjic Snezana	02:18	10	0:21	93:03	0:00	0	0:00	0	0:00	0
Bjelic Jasmina	00:39	3	2:54	133:34	0:00	0	0:00	0	0:00	0
Sekulic Vladimir		0	4:45	119:00	0:00	0	1:20	1	0:00	0
Arandjelovic Nenad		0	2:26	79:17	0:00	0	0:00	0	0:00	0
Danijela Colovic		0	3:42	159:39	0:00	0	3:26	2	0:00	0
Sođić Andrija		0	11:12	176:00	0:00	0	0:00	0	0:00	0

OUR SOFTWARE - PROTOKOL

REPORT EXAMPLES

Obračun zakašnjenja

Kad.broj	Ime	Datum	Ulaz	Zakašnjenje	Org.jed
	Belovukovic Ljubinka	14-Jul-11	08:46	00:01	Beograd
	Belovukovic Ljubinka	29-Jul-11	08:46	00:01	Beograd
				00:02	2
	Danijela Colovic	14-Jul-11	10:58	02:13	Beograd
	Danijela Colovic	15-Jul-11	11:27	02:42	Beograd
	Danijela Colovic	18-Jul-11	10:06	01:21	Beograd
	Danijela Colovic	21-Jul-11	08:48	00:03	Beograd
				06:19	4
	Đurđić Mirjana	13-Jul-11	08:51	00:06	Beograd
	Đurđić Mirjana	19-Jul-11	08:54	00:09	Beograd
	Đurđić Mirjana	20-Jul-11	09:17	00:32	Beograd
	Đurđić Mirjana	21-Jul-11	09:00	00:15	Beograd
	Đurđić Mirjana	22-Jul-11	08:53	00:08	Beograd
				01:10	5
	Jokic Nenad	11-Jul-11	08:50	00:05	Beograd
				00:05	1
	Kostic Vesna	01-Jul-11	09:32	00:47	Beograd
	Kostic Vesna	04-Jul-11	08:47	00:02	Beograd

Obračun u periodu od: **01/10/11** do: **31/10/11**

head office

Ime	Kad.broj	Datum	Ukupno	
Andreja Nikolic		05/10/11	08:31:12	
		06/10/11	08:31:48	
		07/10/11	07:52:48	
		12/10/11	08:24:00	
		13/10/11	08:22:12	
		14/10/11	07:39:00	
		17/10/11	07:27:00	
		18/10/11	08:22:48	
		20/10/11	22:19:12	
		24/10/11	08:45:00	
		25/10/11	00:00:00	
				96:15
	Andrijana Pecenkovic		04/10/11	07:52:48

Broj / procenat prisutnih radnika

05/03/10 16:18:36

IdOrgjed	Naziv org. jedinice	Ukupan br. zap.	Prisutni	%
1	Beograd	25	2	8.00%
Ukupno :		25	2	8.00%

OUR SOFTWARE - PROTOKOL

REPORT EXAMPLES

Obračun u periodu od: 01/10/11 do: 31/10/11						
head office						
Ime	Datum	Od	Do	Dec. Sati	Ukupno	Nedelja u god
Andreja Nikolic						
	05/10/11	08:12:48	16:43:50	8.52	08:31:12	41
	06/10/11	08:09:33	16:41:22	8.53	08:31:48	41
	07/10/11	08:10:02	16:03:17	7.88	07:52:48	41
	12/10/11	08:12:29	16:36:55	8.40	08:24:00	42
	13/10/11	08:15:50	16:37:39	8.37	08:22:12	42
	14/10/11	08:26:41	16:05:59	7.65	07:39:00	42
	17/10/11	08:17:58	15:45:18	7.45	07:27:00	43
	18/10/11	08:19:13	16:41:50	8.38	08:22:48	43
	20/10/11	08:32:46	06:51:40	22.32	22:19:12	43
	24/10/11	08:17:10	17:02:00	8.75	08:45:00	44
	25/10/11	08:07:01	16:42:19	0.00	00:00:00	44
		Ukupno za period:		96.25	96:15	
Andrijana Pecenkovic						
	04/10/11	09:07:07	17:00:09	7.88	07:52:48	41
	05/10/11	08:27:20	16:47:31	8.33	08:19:48	41
	06/10/11	08:44:44	16:42:24	7.97	07:58:12	41
	07/10/11	08:24:13	16:51:33	8.45	08:27:00	41
	10/10/11	08:51:57	17:51:58	9.00	09:00:00	42
	11/10/11	08:43:58	16:44:02	8.00	08:00:00	42
	12/10/11	08:33:03	16:44:48	8.20	08:12:00	42
	13/10/11	08:53:08	16:56:22	8.05	08:03:00	42
	14/10/11	09:00:12	16:16:06	7.27	07:16:12	42
	17/10/11	08:31:29	16:30:11	7.98	07:58:48	43
	19/10/11	08:28:54	16:44:45	8.27	08:16:12	43
	20/10/11	08:32:36	16:39:57	8.12	08:07:12	43
	24/10/11	08:32:45	16:51:08	8.30	08:18:00	44
		Ukupno za period:		105.82	105:49	
Angel Jakimovski						
	06/10/11	08:59:43	17:22:41	8.38	08:22:48	41
	10/10/11	08:58:38	16:57:38	7.98	07:58:48	42
	11/10/11	08:57:19	17:03:33	8.10	08:06:00	42
	12/10/11	08:54:57	17:00:34	8.10	08:06:00	42
	13/10/11	08:54:12	17:00:15	8.10	08:06:00	42
	19/10/11	08:51:54	16:45:13	7.88	07:52:48	43
	21/10/11	09:24:13	16:41:39	7.28	07:16:48	43
	24/10/11	08:51:30	17:03:03	8.20	08:12:00	44
	25/10/11	12:35:57	19:51:30	0.00	00:00:00	44
		Ukupno za period:		64.02	64:1	
Biserka Ignjatovic						

OUR REFERENCES

MORE: <http://www.aspektdoo.com/SRBReferences.html>

Some, we believe can be interesting to our Prospect.



Granični prelaz Batrovci, Srbija



Centro Space, NESTLE, Dobanovci



Tomy Truck Stop, Šimanovci, Srbija



Auto put, BiH



Nestle, Stara Pazova, Srbija



Tomy Truck Stop, Šimanovci, Srbija



Kristal centar, Tirana, Albanija



Nestle, Stara Pazova, Srbija



Marriott hotel, Skoplje, Makedonija



BUS Stanica SP Lasata AD, Beograd, Srbija



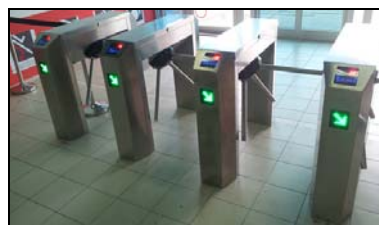
Sportski centar Čair, Niš, Srbija



WestEND, Novi Beograd, Srbija



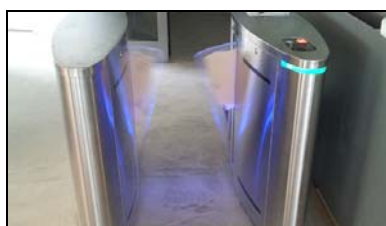
Polimark doo, Zemun, Srbija



Lear Corporation, Novi Sad, Srbija



WestEND, Novi Beograd, Srbija



Radić, Novi Sad, Srbija



MAVR Rasadnici, Kać



Aerodrom, Niš, Srbija

MORE ABOUT US

<http://www.aspektdoo.com/SRBAaboutus.html>

Distributer

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