

**NumberOK 1**  
1 channel recognition  
1 camera



**NumberOK 2**  
2 channels recognition  
2 cameras



**NumberOK 4**  
4 channels recognition  
4 cameras



Software geschikt voor  
32 en 64 bits Windows.  
Werkt met Ip camera's  
(RTSP protocol).  
Betrouwbare herkenning  
tot snelheden van 40 km  
per uur.

**Module BARBOS**



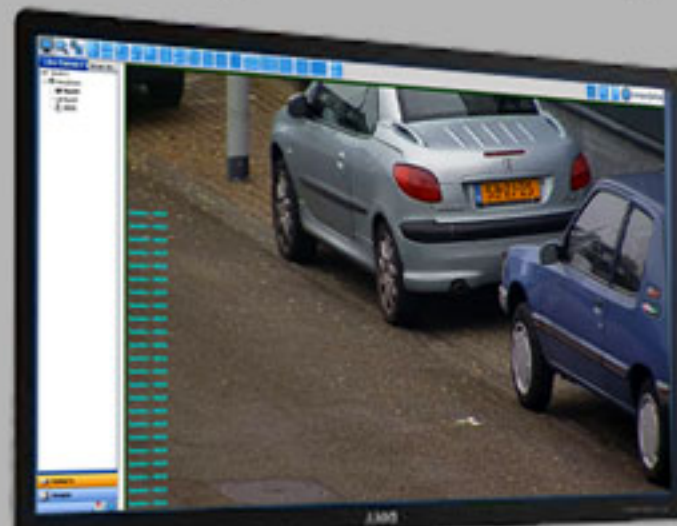
De externe USB module  
schakelt slagbomen,  
hekken, deuren etc.

**Distributeur voor Nederland**

**Tele Connect**  
videosystemen

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Geïntegreerd in exacq VMS.



**exacq**  
Technologies

**SOLUTIONS FOR ACCESS  
CONTROL, TIME ACCOUNTING,  
BUILDING AUTOMATION  
AND SECURITY MANAGEMENT**



VEHICLE  
ACCESS  
CONTROL



PARKING  
MANAGEMENT



BUSINESS &  
HOUSING  
ESTATES



GAS  
STATIONS

NumberOk hardware-software complex provides license plate recognition, traffic flow recording, and gate mechanism control (barriers, gates etc.).



## CONFIGURATION

### SOFTWARE

- Single channel recognition / one camera /
- Two channel recognition / two cameras /
- Four channel recognition / four cameras /

### HARDWARE

Barbos, the module of the gate mechanism control

## FEATURES

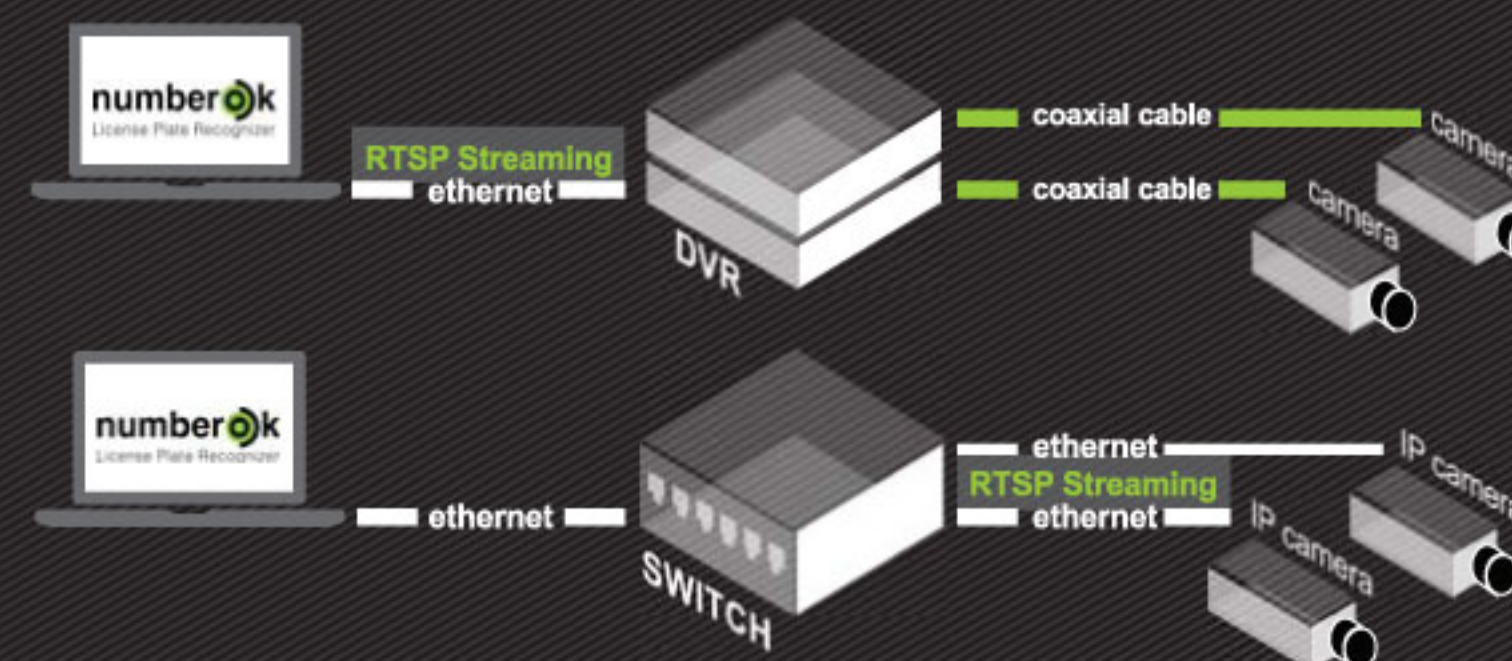
1. SQLITE DATABASE RECORDS INCLUDE:
  - ▶ license plate of a vehicle
  - ▶ driving direction of the vehicle
  - ▶ date and time of license plate recognition
  - ▶ image of the vehicle with license plate
  - ▶ duration of the vehicle's stay in the area
2. Automatic control of the gate mechanisms / opening and closing the barriers, gates /

### VIDEO SOURCES

ALL IP cameras supporting RTSP protocol and h.264/Mpeg codecs

ALL DVRs supporting RTSP protocol and h.264/Mpeg codecs

### CONNECTION DIAGRAM



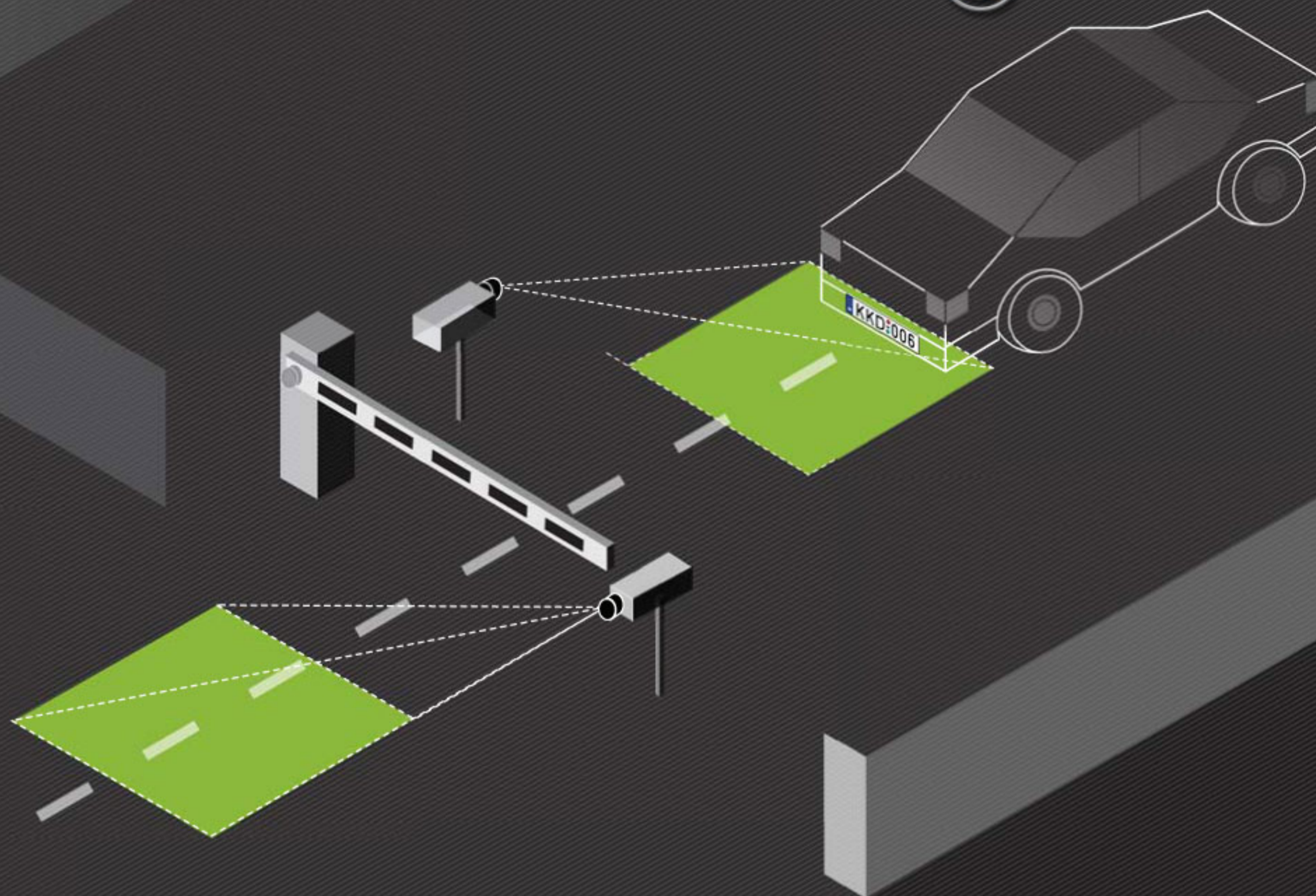
### TECHNICAL CHARACTERISTICS

Operating system	Windows7 / Vista / Server 2008R2/XP
PC requirements	CPU Intel Core i3 3220 RAM 4 gigabyte DDR3
Number of the recognition channels	1 or 2
Number of the recognition zones by one channel	3 or 6
Bitrate video	8 mbit/s
Recognition rate	d1 720p 1080p 1.3MP 3MP

### HARDWARE

BARBOS – the module of the executive mechanisms' control	
Alarm input	4
Relay output	4
Actuation time of alarm outputs	100 ms
Optical isolator	Yes
Isolation voltage rating	1 kV
Feed	5 V DC (USB)
Consumption	No more than 500 mA
Overall dimensions	134 x 89 x 34 mm

**CHECKPOINT**



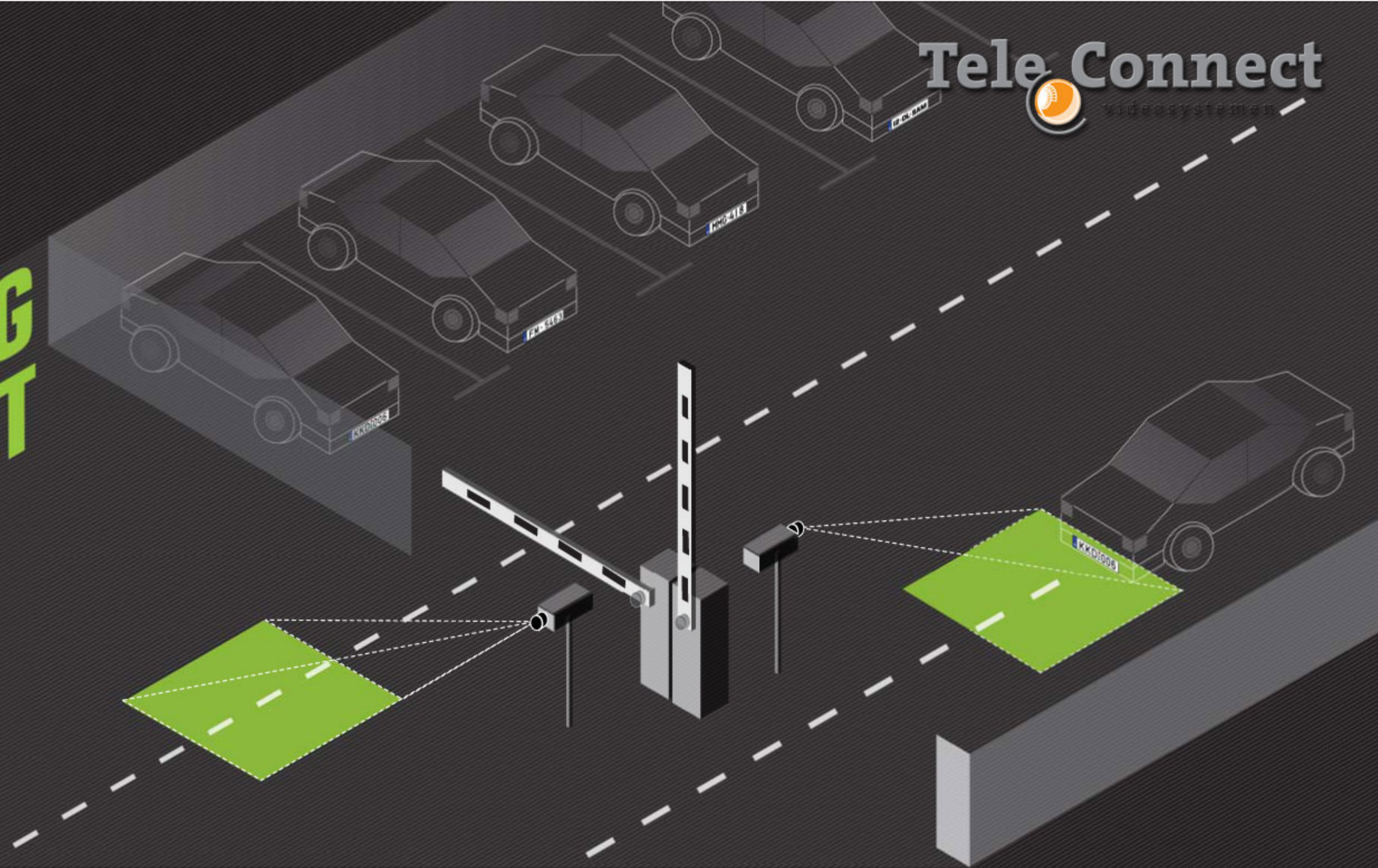
**ANALYTICAL REPORTS**

	DATE	NUMBER	DIRECTION	PASSAGE
01	01.12.14 / 10:10	KKD:006	entrance ←	allowed ✓
02	01.12.14 / 10:20	FM-5463	entrance →	allowed ✓
03	01.12.14 / 10:25	MMG-418	exit →	denied ✗



**ACCESS CONTROL SYSTEM**

# PARKING MANAGEMENT



## TIME ACCOUNTING SYSTEM

THE SOLUTION

NumberOK	1
<b>BARBOS</b> Module	1
PC /Intel i5/	1
IP cameras	2



## ANALYTICAL REPORTS

	DATE	NUMBER	DIRECTION	DURATION	PASSAGE
01	01.12.14/10:10	KKD:006	entrance →	01:00	allowed ✓
02	01.12.14/10:20	FM-5463	entrance →	01:00	allowed ✓
03	01.12.14/10:25	MMG-418	exit ←	01:00	denied ✗