KONICA MINOLTA

PARKING GATE MANAGEMENT

COMPLETE SOLUTION PACKAGE

IS THERE A PARKING AT YOUR COMPANY'S PREMISES?

Management of parking spaces surrounding businesses have become a challenge. You want to make sure your guests have the convenience of leaving their car in a safe place close to your building so that they always make it on time and worry-free. Unfortunately, this is not always an easy task. Until now, the task of managing parking spaces, allowing entrance and keeping track of what cars are inside a paring lot was assigned to security guards present at the gate. This approach, however was prone to human error and time-consuming which often resulted in unnecessary stress, delayed meetings and bad guest experience. Fortunately, those times are over and now parking lot access can be managed by a camera-based system from Konica Minolta.

MOBOTIX M73

MOBOTIX S74

❶ THE CAMERA IS THE BRAIN

The automatic license plate recognition (ALPR) analytics take place inside the camera. There is no need for an extra server, the powerful chip in the Mobotix M73 camera takes care of everything.

❷ SUPERFAST

Traditionally, you drive up to the gate, the guard comes our of the booth, you roll down you window, provide ID, the guard gets their glasses out, calls the reception to double check if you can enter, then finally lets you in. It takes long minutes that none of us have when rushing to a meeting.

With the parking management system from Konica Minolta, by the time you finished reading the sentence above, 5 cars would have entered already. It is a matter of seconds now.

❸ MONEY-SAVER

It's not just about "time is money". The camera-managed system runs 24/7 and does not require security guards working day and night shifts at the gate anymore. It also protects you from any liability related to false claims of a vehicle being damaged at your parking. High quality snapshot of the car entering your property settles the case immediately.

❹ FLEXIBLE

The one-of-a-kind modular Mobotix S74 allows you to install the camera in even more locations, integrating it within the gate or other challenging places. The ability to pick a desired lens module enables you to not only perform the license plate recognition but also record a wider area overview simply for security reasons.
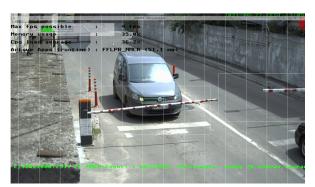

Special mounting accessories for the S74 series allow for a versatile installation.

ON-BOARD ANALYTICS

The Mobotix M73/S74 camera runs analytical software on board that can recognize a license plate in a fraction of a second. In addition, it can provide information about the country of the license plate, as well as the car color, type and brand. It comes in handy when searching for evidence based on witness's claim. The software supports over 50 countries, making it a versatile solution for many vertical markets, including for example international logistic centers, airports, border control etc.

DEDICATED LENS

For most demanding installations, Mobotix offers a special, dedicated lens with an embedded Low Pass Filter to ensure good visibility of the car's license plate for correct and reliable recognition.

ALL-IN-ONE

The world famous interchangebale sensor modules design is a unique feature that makes Mobotix stand out in the crowd. This flexible design allows you to pick just the modiules you need. You can have a lens dedicated for reading license plates with the highest amount of details and an ultra-wide lens for an overview of the scene. No need for two cameras and a server. This is the future. This is Mobotix.

HOW DOES IT WORK?

The camera installed at the gate is running a license plate recognizing software that immediately reads the plates and adds them to the database. If they have been added to a "whitelist", the gate automatically opens and the process is finished. All the car records can be stored securely and correlated with recordings or snapshots if needed- especially for security purposes or when it is necessary to prove exact date, time and car condition upon entry.

When will you most appreciate this system?

- Rush hours when the number of cars entering and leaving the premises is at its peak

- During a heavy rain or cold weather when you won't have to open the car window anymore to swipe the access card or present an ID to a guard

- The security guard is not present at the gate and a VIP customer cannot enter

- The contractor claims they delivered X number of cement cars to the construction site, yet you have clear proof they in fact delivered a different amount

- You want to run a paid parking and manage payments smoothly

MODEL CALCULATION

One-gate (entrance, exit) solution package includes:

2x camera (outdoor M73, including dedicated lens)	
ALPR algorithm licenses	
POE switch	
Total cost	**4300 EUR**
Installation work	Per project, approx.1000EUR

> » I need a fast and efficient way to manage my parking, but I can't afford to hire dedicated personnel just for that. «
>
> **Business owner**

WHAT IS YOUR RETURN OF INVESTMENT?

In a conventional setting, an entry-exit gate is guard operated, where all of the log-keeping, allowing entry and communicating with the reception desk is done manually. That way the operating costs are higher due to the need of hiring a number of guards, depending on how many shifts are required. To operate smoothly, at least one person needs to be present at the gate at all times. For a common office building parking lot, at least 2 shifts are recommended – resulting in at least 4 employees being hired for just that purpose. A camera-operated system runs 24/7 without the need for supervision, not prone to human error and keeping track of all the activity at the gate. An operator/receptionist can add a license plate of an employee/guest to camera's white list and the camera simply opens the gate in seconds. Just like that.

SECURITY GUARD OPERATED GATE

Number of security officers present at the gate during a shift	2 persons
Number of shifts	Morning/afternoon
Monthly cost of hiring a security officer for the gate management	500EUR/person
Total monthly costs	22.00EUR
1st year total costs	24.000EUR
2nd year total costs	24.000EUR

CAMERA OPERATED GATE

Total cost of ownership	5300EUR
Type of cost	One-time
Subscription fees	None

Yearly costs	**24 000 EUR**	**Annual savings**	**18 700 EUR**

MOBOTIX S74

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