

Powerful  
Lightweight  
Flexible

IMAGE TO INFORMATION



# IMAGE TO INFORMATION READER

SMART AUTOMATIC NUMBER PLATE  
RECOGNITION SOLUTION



# IMAGE TO INFORMATION (I-TO-I) READER

## LIGHTWEIGHT & COMPACT DESIGN



Two cameras, one flash, one computer, one communications unit and one current supply. All of this, perfect in form as I-TO-I READER, has room in the palm of your hand. It weighs a mere 1.0kg and finds a connection wherever you need a smart cam. Moreover, the I-TO-I READER requires only a standard cable for data- and power connection. Never before has the installation of an A.N.P.R. solution been that fast and simple.

## POWERFUL A.N.P.R. SOLUTION



Despite of its cute appearance, the I-TO-I READER is a really big one. Particularly concerning its performance and reliability. Underneath the pretty cover a full-grown ANPR solution is hidden, which leaves nothing to be desired. Under the motto "Traffic in – number plate out", passing vehicles are recorded, their number plate automatically read and made available as machine-readable information. Thanks to the overview camera in addition to the vehicle picture, you always keep track of the situation surrounding the location.

## FLEXIBLE FOR A VARIETY OF APPLICATIONS

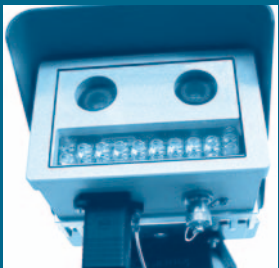


The I-TO-I READER supports three different acquisition modes

- Automatic vehicle recognition
- Hardware triggering
- Software triggering

Together with its automatic adaptation to different ambient conditions, the I-TO-I READER is useable for a wide range of applications.

## EASE OF USE



With Point-and-Forget the I-TO-I READER is immediately ready for use. Due to a standardized HTTPS interface, on which the entire Internet world is built upon, the I-TO-I READER is integrated in your existing system in the twinkling of an eye. However, also without system integration, the I-TO-I READER cuts a fine figure. Thanks to the built-in data management many thousands of passages can be locally saved. Thus, each mobile application is well served, each data interruption easily bypassed and no valuable data lost.

## Turnkey Solution for your Business

### CAR PARK MANAGEMENT

You want to know, which vehicle has been using your parking garage or parking lot from which moment in time on and for how long? Then the I-TO-I READER is the ideal solution for you. Each entry and each exit is recorded with the exact point in time and license plate number. You can track lost tickets to the minute and any attempted fraud is rendered impossible in the first place. Due to its size and weight, the I-TO-I READER is mountable everywhere and unobtrusively takes a back seat.

## EFKON Solution Based on Proven Technology

### REFERENCES (EXTRACT)

Parking & access solutions by EFKON have been successfully implemented in more than 23 countries and on more than 2000 lanes:

- Lincoln Center Miami, USA
- Zurich International Airport, Switzerland
- Seville, Plaza Nueva, Spain
- Airport Thessaloniki, Greece
- Shopping Mall Breslau, Poland
- Incheon International Airport Seoul, South Korea
- Airport Cairo, Egypt
- Multi-storey car park Taipei, Taiwan
- US-Navy Base, Bahrain
- Refinery Wilhelmshaven, Germany
- Oslo Ring, Norway

SMART AUTOMATIC  
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## ACCESS MANAGEMENT

You want to make the access to your company parking space available only to a closed user group? You want to know, who at which point in time was driving on your closed area? Or you want to exclude known traffic participants from using it? This is where the I-TO-I READER can serve you well. Via flexible authorization or lockout lists that are administered by you, you can control, for which vehicles the barrier gate opens or stays closed. Of course, the READER optionally also handles the opening for you. In combination with an additional authorization system, e.g. keycards, attempted fraud can immediately be disclosed with the I-TO-I READER.

## TOLL PLAZA / VIDEO TOLLING

The I-TO-I READER enables you to expand your existing Toll Plaza solution in a simple and cost-effective way with automatically monitored tracks. You control passages via authorization lists and the READER opens the barrier gates on the track if required. Well-known toll violators can be administered in lockout lists. At their next attempted passage, the I-TO-I READER will set off an alarm.

## LANE ENFORCEMENT / VEHICLE SEARCH

Also in vehicles themselves, the I-TO-I READER is totally in its element. Its size and weight and the equipment as fully-fledged A.N.P.R. system with local data management allow for a fully automatic operation in every vehicle. Thereby, all vehicles, which are within the I-TO-I READER's field of vision, are recorded and depending on its configuration compared to authorization lists. Unauthorized or wanted vehicles are saved and if necessary an alarm is triggered.

### PARKING



### ACCESS AND SECURITY



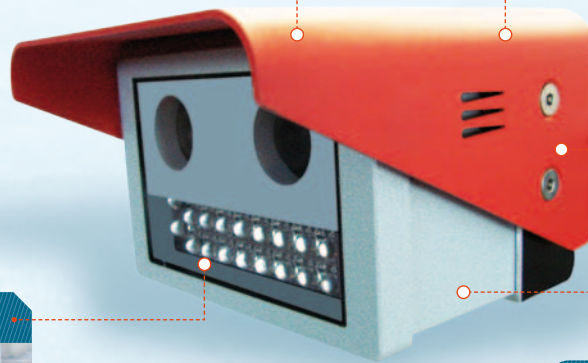
### TOLL PLAZA



### INTEGRATION



### VEHICLE SEARCH



The I-TO-I READER is an innovative product, which builds on technology proven in practice. The processes for the license number analysis and the camera control used by the I-TO-I READER have already been in use in car park management, access management, toll enforcement and vehicle search worldwide. Latest components and a further development of the procedures now made it possible to offer all this in an extremely compact and attractive form.



EFKON

