

Traffic Influence & Management

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CTO
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Free to flow

INTELLIGENT
TRANSPORTATION
SYSTEMS
by EFKON



FAST MOVING FORWARD THINKING

We create intelligent mobility solutions for people in motion.

Free to flow

EFKON – one of the worldwide leading ITS provider

- EFKON AG is one of the leading providers of Intelligent Transportation Systems (ITS) and Electronic Toll Collection (ETC)
- EFKON owns know-how on all major Electronic Tolling Technologies such as:
 - **Active High Speed Infrared**
 - **GNSS/CN (Satellite Tolling)**
 - **CEN-DSRC (5.8 GHz Microwave)**
 - **Video Tolling / Image Recognition**
- EFKON employs over 400 highly skilled people around the world
- Subsidiaries are placed in Germany, Ireland, Malaysia, South Africa, India and Pakistan
- 500 projects in more than 50 countries successfully implemented



Benefit from our experience

- **Germany:** EFKON is a major supplier of the German truck tolling system (based on GNSS)
- **Austria:** EFKON provides On-Board Units (Go-Box) and the Automated Vignette Enforcement System
- **Malaysia:** EFKON introduced a nationwide electronic toll system
- **Taiwan:** EFKON has installed a nationwide electronic toll system
- **South Korea:** EFKON provides a nationwide electronic toll system
- **South Africa:** EFKON holds a market share of 95% by toll stations
- **India:** EFKON is market leader in system for toll stations

Strong & innovative Portfolio

We provide a **strong portfolio** to meet all of our customer's needs.



Parking & Access



Toll Plaza Systems



Electronic Toll Collection



GNSS (Satellite Tolling)



Toll Enforcement



Traffic Surveillance



Traffic Telematics



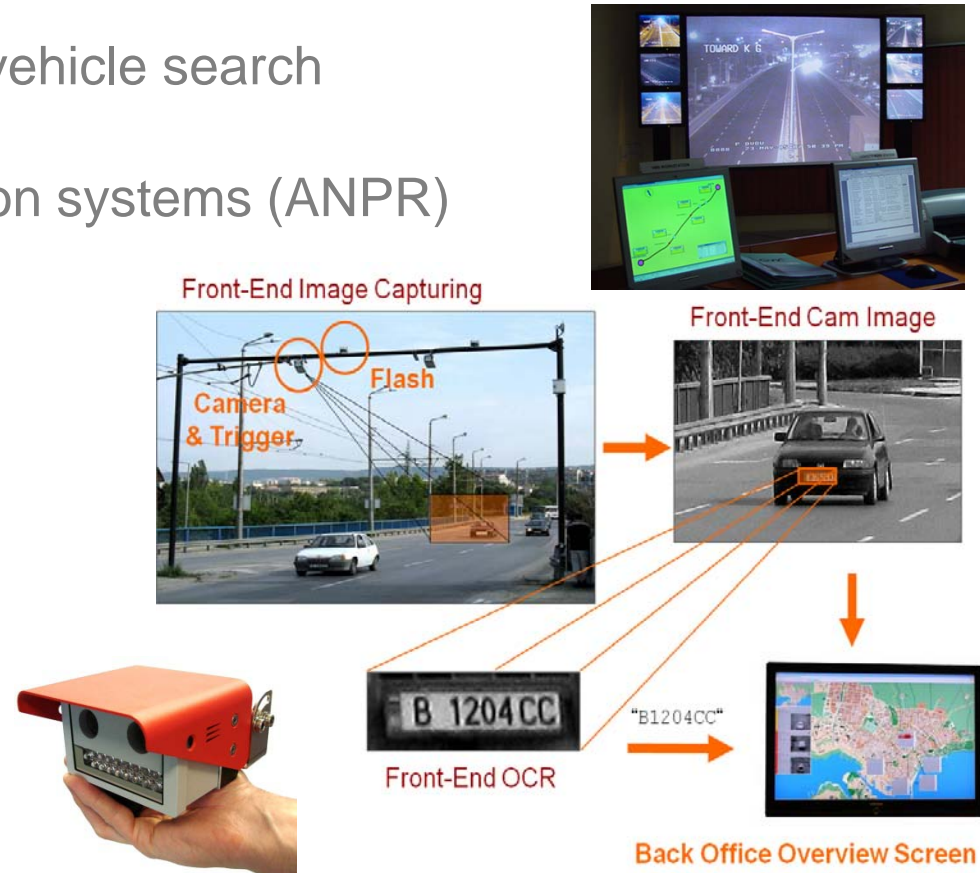
Toll Operations

Traffic Influence & Management

- Traffic is the basic backbone of a modern economy.
- Traffic increased in the last decades and will continue to grow in the future.
- Traffic jams harm the expansion of our economy.
- Improvement of road efficiency is the major goal of traffic management.
- Traffic monitoring is required to measure the traffic behavior
- Enforcement is required to influence the correct behavior

Traffic Monitoring Systems for a better Traffic Flow

- Systems for traffic monitoring and vehicle search
- Automatic number plate recognition systems (ANPR)
- Automatic vehicle classification
- Real time monitoring
- Speed control
- Operations



Traffic Enforcement Solutions

Stationary Enforcement

- General Enforcement (Video & ANPR, Tolling, DSRC)
- Video Enforcement

Portable Enforcement

- General Enforcement (Video & ANPR, Tolling, DSRC)
- Enforcement System for Vignettes

Mobile Enforcement

- General Enforcement (Video & ANPR, Tolling, DSRC)



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Thank you for your attention!

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