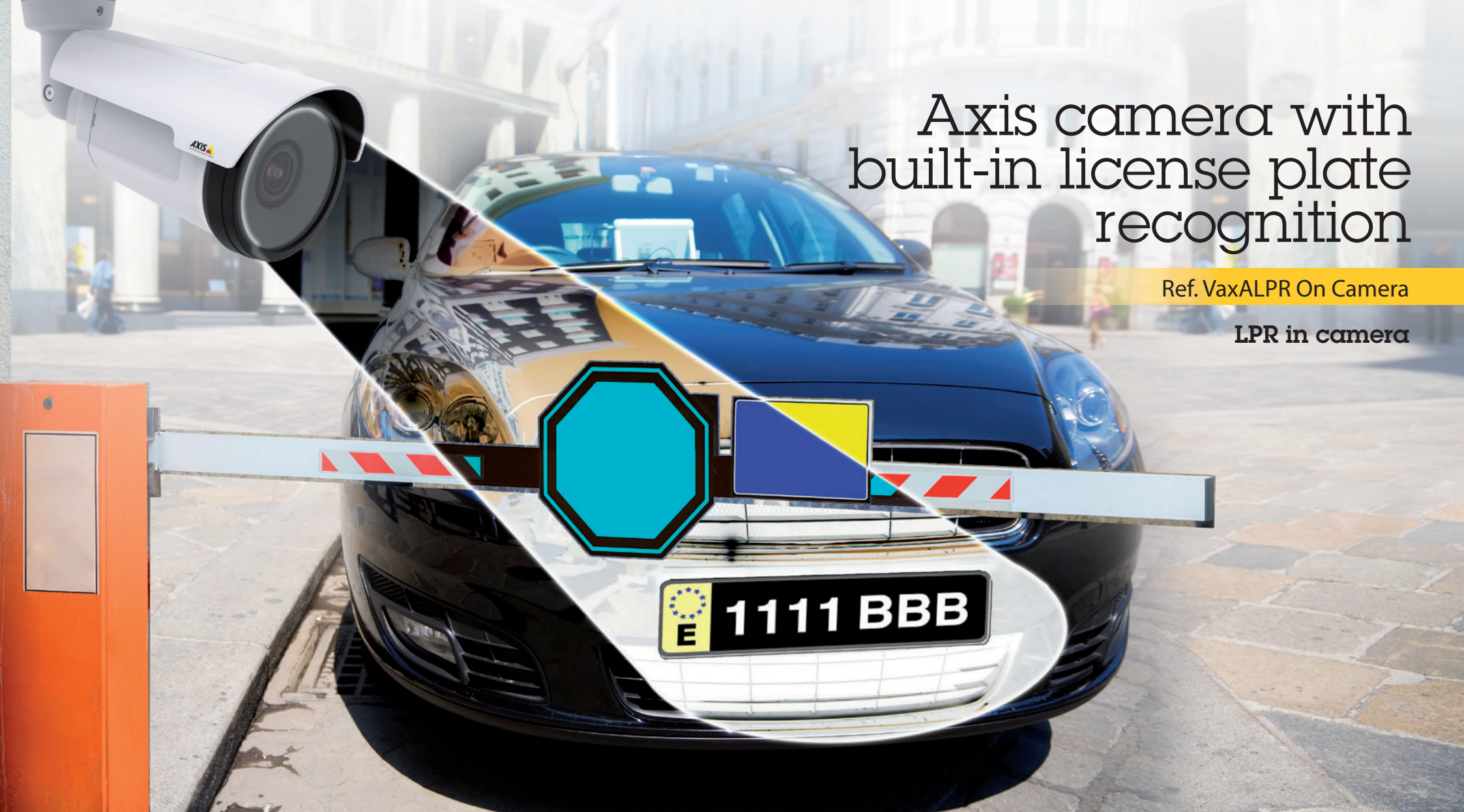


Axis camera with built-in license plate recognition

Ref. VaxALPR On Camera

LPR in camera



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VaxALPR On Camera is the leading OCR software for plate detection and recognition embedded in Axis cameras with ARTPEC-4, ARTPEC-5 and ARTPEC-6 chipsets.



Overview

- Real time plate detection and recognition
- Software embedded in Axis cameras
- Easy to install, set up and configure
- Recommended for parking access control, urban environments, smart surveillance...



Hardware

- Network camera (IP camera with built-in analytics)
- Excellent image quality day/night
- Built-in IR illuminator
- Built-in Varifocal lens up to 22 mm



Software

- Allows country identification to increase OCR performance
- Recognition rate above to 95%(*) in stop & go
- Enables whitelist and blacklist management
- Can define ROI (Region of Interest)



Operating mode

- **Triggered:** Recognition is initiated by an external event
 - I/O camera port
 - VAPIX events
- **Free flow:** Recognition is carried out continuously



Results in real time

- Data provided
 - License plate code, date & time, ...
 - Position of the plate in the original image
 - Sub-image of the plate
- Reporting options
 - Open, specific and RAW format
 - VAPIX / ONVIF protocol
 - Milestone Analytics Event
 - XML or JSON object through HTTP POST
 - Plate code in ASCII format

(*) Accuracy rate provided as a reference and obtained in a real stop & go environment using Axis camera P1435-LE installed and set up following the user guides available in Vaxtor's website <https://www.vaxtor.com/vaxalpr-on-camera/>