



*State of the art, cost effective and scalable solutions
for image and video analysis*



Empower your product vision with customizable
FPGA and software **building blocks**

Accelerate time-to-market with ready-to-use IPs for:

DRIVING
ASSISTANCE

MEDICAL
IMAGING

MACHINE
VISION

TRANSPORTS



eVS is a high-tech company focused on innovative Computer Vision solutions. eVS is a unique mix between a solid scientific know-how and skills to efficiently implement solutions on embedded architectures. eVS has strong connections with both industrial partners and research institutions.

PRODUCTS



IP² core lib

IP² core lib is a collection of basic and advanced functional blocks for real-time image processing in FPGA. The cores are configurable, easy to integrate and optimized for Xilinx® devices. Automotive is the main application field where eVS offers solutions for:

- Pedestrian/Vehicle detection
- Lane departure warning



BeQuanti

BeQuanti is a software tool for automated analysis of cell behavior under-flow conditions.

It dramatically speeds up the experiments for cell trafficking. It increases accuracy and allows gathering data otherwise impossible to get by manual procedures. BeQuanti is the ideal tool for research laboratories working on cell trafficking for basic research and drug discovery.



PCN People Counter

PCN is an embedded device based on non-contact stereoscopic vision technology. It is designed for counting people in both stationary and mobile installations such as buses and trains. eVS provides system integrators with technical support, training and services for customization, in-field configuration and validation. PCN is manufactured by our partner Eurotech.



SERVICES

eVS offers R&D services to system integrators and OEMs who want to renew or revise their products with vision capabilities. eVS specializes in image processing, computer vision, pattern recognition, software and FPGA programming. eVS provides competences and resources to support every system developing phase:

- Feasibility studies
- Software development
- Prototyping
- FPGA/DSP design services
- Training



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sensing the real world