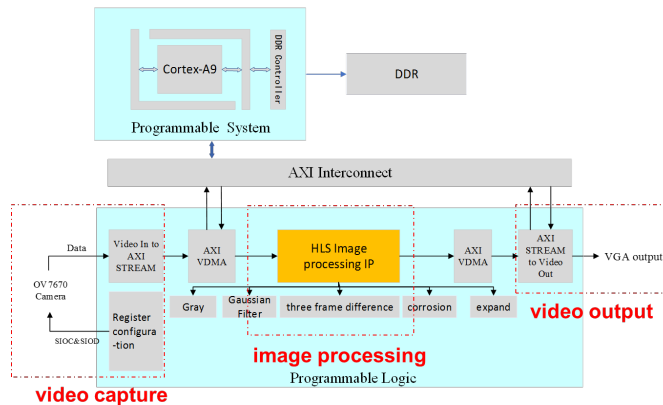# Moving target detection system based on ZYNQ

Design

- It is of great significance to study moving object detection system with small volume, low power consumption and good real-time performance.
- This system is based on Zedboard platform, using software and hardware co-design method, gathering video capture, image processing, video output into an embedded system.

Results

- Our system can detect the moving of humans and vehicles.