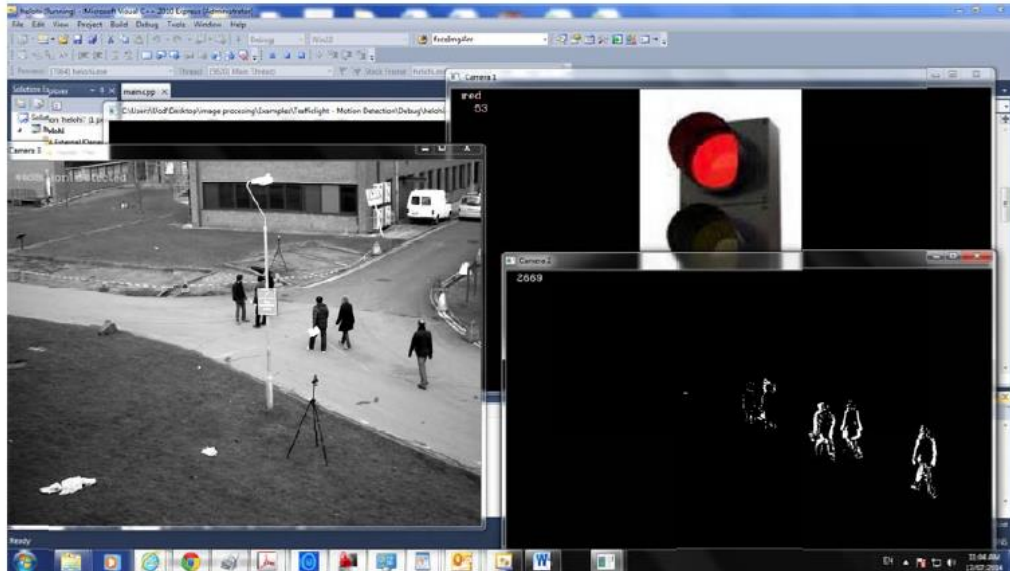


Computer Vision Projects

Project 1, “Pre-Violation Detection of Red lights using real-time data streams”,

Implementation in OpenCV and C++.



Source code <https://www.academia.edu/7420609/Red-Light-Traffic-Violation-Detection-OpenCV>

Project 2: Chroma Key Background Subtraction

This Program replaces Blue or Green Backgrounds from Live Videos and replace it with an image or another video. Source code <https://sourceforge.net/projects/cvchromakey/>

CHROMA KEY - OpenCV



Background Image

Mask Video



Figure . Background Subtration in Live videos

Project 3: Arabic Licence Plate Recognition in Neural Networks (June 2014)

This project is open souce for the Arabic Licence plate recognition for vehicles in Saudi Arabia. Source code: <https://sourceforge.net/projects/arabiclicenceplaterecognition/>

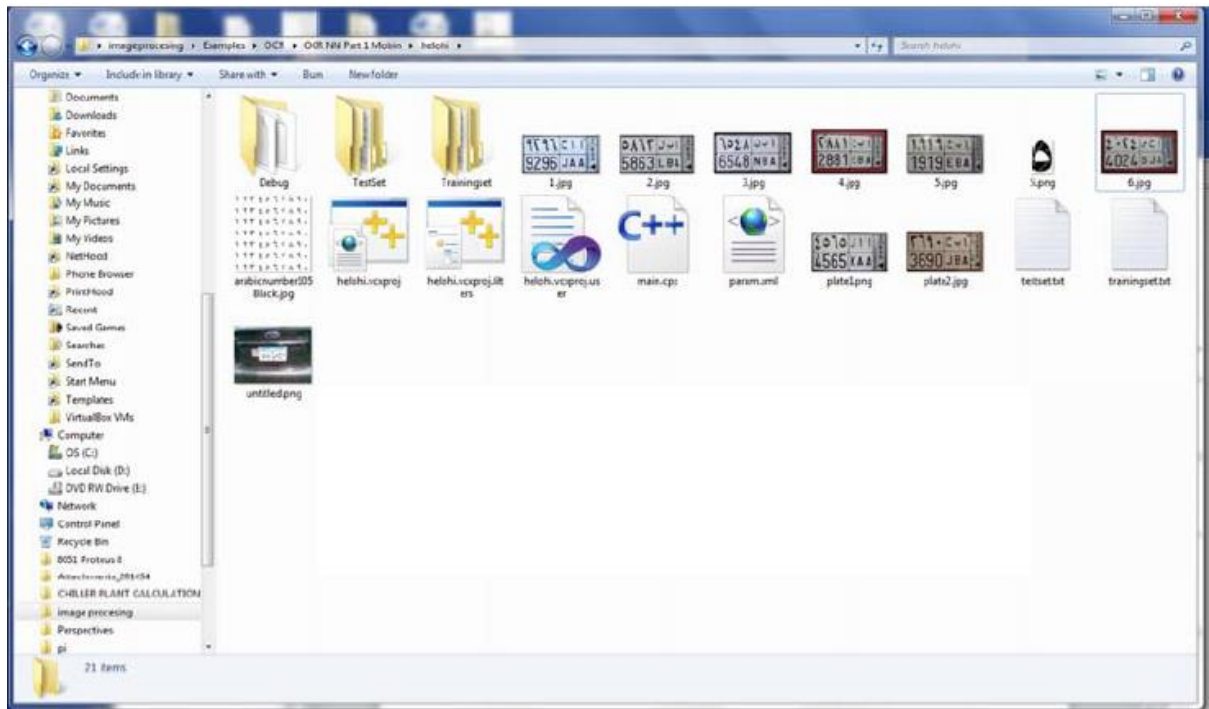


Figure . Arabic Licence Plate Recognition