

INFOIBV – 2013/2014

User Manual: INFOIBV.exe

This document is part of the practical assignment application and it shortly describes how to use the application.

The application we have developed is terminal only. It is programmed in C++ and compiled with Visual C++ 11.

The program can be started by executing the .exe file from a command prompt in Windows. The application comes with an 'images' directory. In order to process an image there are six different pipelines to get the different images segmented well.

INFOIBV.exe <pipeline_name> <image> (-d)

INFOIBV.exe

The program needs at least two parameters in order to run. The third option '-d' is optional.

<pipeline_name>

There are six different names, according with each image, these are:

- balloons
- cheese
- balls
- xray
- boltsnuts
- road

<image>

According to the chosen pipeline, you need to give the path of the image, located in the 'images' directory, the possible options are:

- images/balloons.png
- images/cheese.png
- images/balls.png
- images/xray.png ; images/xray2.png ; images/xray3.png
- images/boltsnuts.png ; images/boltsnuts2.png ; images/boltsnuts3.png
- images/road.png

(-d)

Concluding the command with '-d' gives the debug output of the chosen pipeline. The default output is kept to a minimum and the '-d' flag prints some pipeline information if wanted.