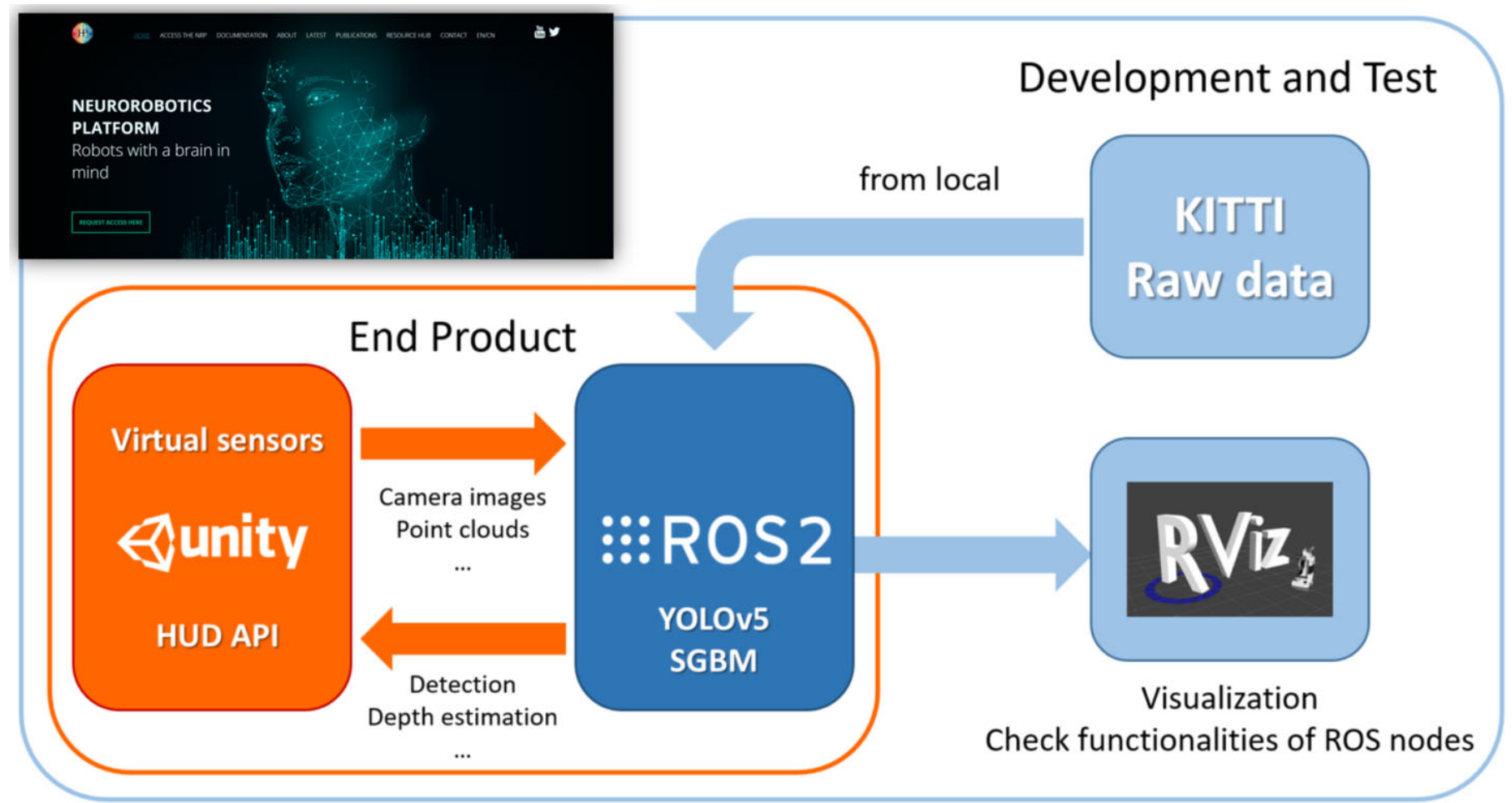
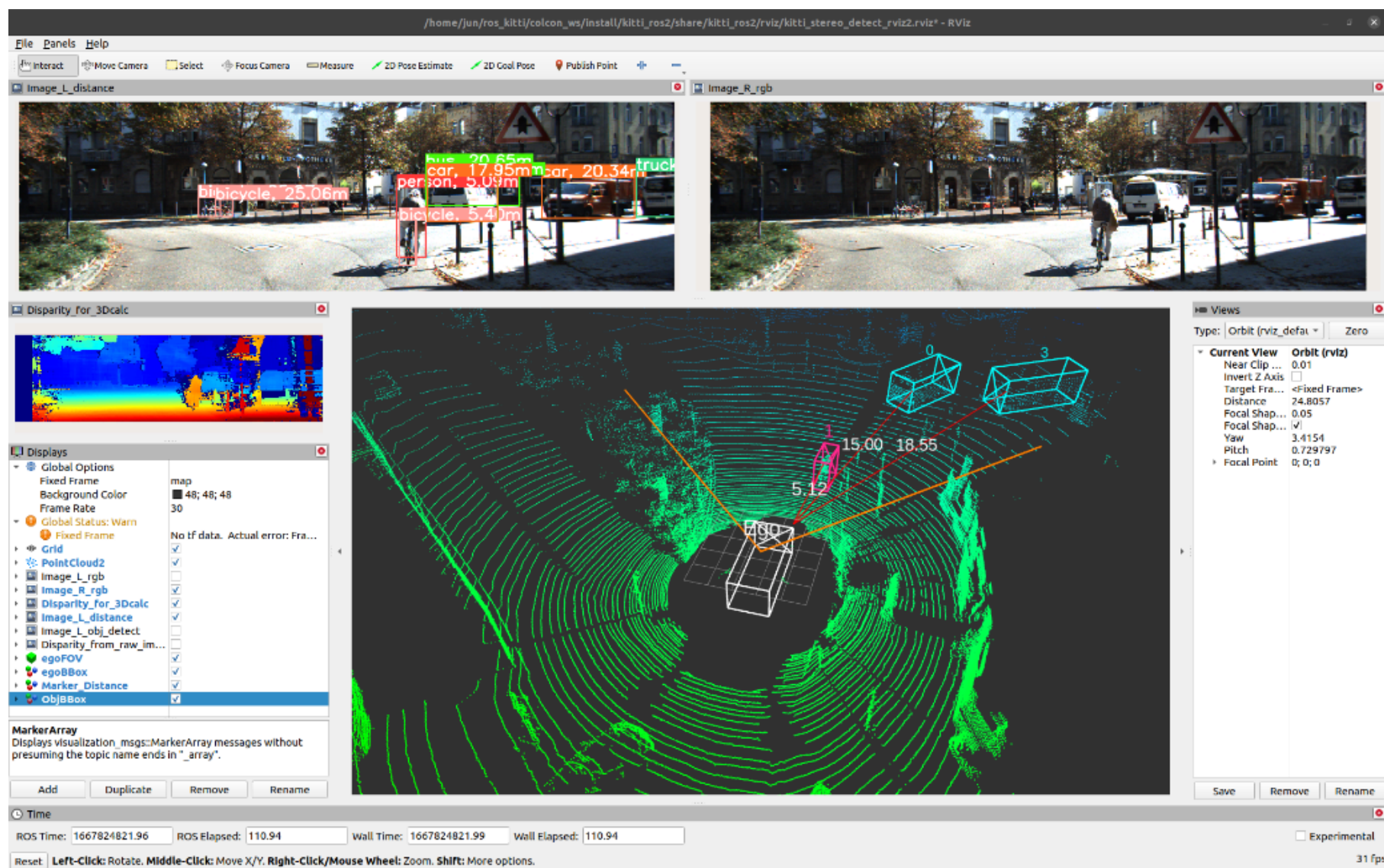


Semester Thesis: AD-Simulator Development with ROS2

Platform NRP:



Demo:



Software Pipeline:

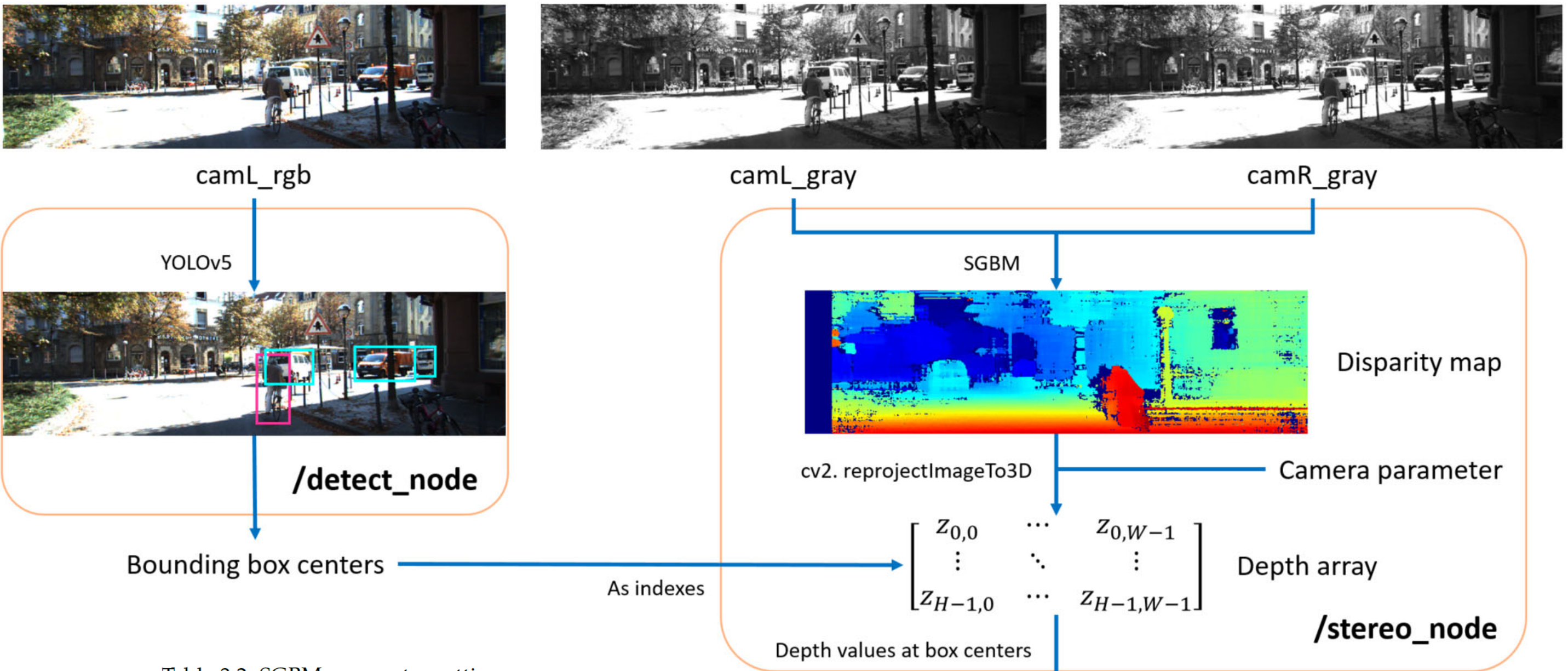


Table 3.2: SGBM parameter settings.

Parameter	Set value
minDisparity	5
numDisparities	4×16
blockSize	3
P1	$8 \times 3 \times 4 \times 4$
P2	$32 \times 3 \times 4 \times 4$
disp12MaxDiff	1
preFilterCap	-1
uniquenessRatio	10
speckleWindowSize	10
speckleRange	20
mode	cv2.STEREO_SGBM_MODE_SGBM_3WAY

