REFERENCES

- [1]C. D. Mutto, P. Zanuttigh, G. M. Cortelazzo and S. Mattoccia, "Scene Segmentation Assisted by Stereo Vision," in *International Conference on 3D Imaging, Modeling, Processing, Visualization and Transmission*, 2011.
- [2] G. Bradski and A. Kaehler, Learning OpenCV, O'Reilly, 2008.
- [3]S. Ngalimin, "Developing a Computer Vision Based Sudoku Solver," BSD City, 2012.
- [4] S. Riddle, "Stereo Vision based Obstacle Avoidance," 2008/2009.
- [5] A. Yohanes, "Designing and Constructing an Autonomous Mobile Robot With Stereovision System For Obstacle avoidance and localization," Bachelor Thesis, Department of Mechatronics, Swiss German University, Tangerang, Indonesia, 2012.
- [6]S. Wibisono, "Obstacle Avoidance Using Vision System in MiniPC for Mobile Robot," Bachelor Thesis, Department of Mechatronics, Swiss German University, Tangerang, Indonesia, 2015.
- [7]"Hardkernel," [Online]. Available:

 http://www.hardkernel.com/main/products/prdt_info.php?g_code=G14044826712

 7&tab_idx=1. [Accessed 17 January 2015].