

REFERENCES

- [1] M. Yogeswaran, "Swarm Robotics : An Extensive Research Review", Malaysia, 2010.
- [2] L. Pedro, and I.R. Maria, "Mobile Robotics," Instituto Superior Técnico/Instituto de Sistemas e Robótica, March 2002.
- [3] Reza N. Jazar, "Vehicle Dynamics: Theory and Application," 2008.
- [4] I. Rahadi, "Design and Construction of Direct Driving System to Increase Maneuverability of an Automated Guided Vehicle," Bachelor Thesis of Mechatronics Department, Swiss German University, 2011.
- [5] B. Gary, and K. Adrian, "Learning OpenCV," O'Reilly Media, Inc.
- [6] [Online][Available] <http://www.pcmag.com/encyclopedia/term/64512/mini-pc>
[Accessed on May 2014]
- [7] M. Ned, M. Undeland Tore, Robbins William P. "Power Electronics: Converter, Applications, and Design, 3rd Edition,"
- [8] E.F. Arthur, K. Charles, and U. Stephen, "Electric Machinery," McGraw-Hills Companies, Inc., 2003.
- [9] [Online][Available]https://docs.google.com/document/d/1Y-yZnNhMYy7rwhAgyL_pfa39RsB-x2qR4vP8saG73rE/edit [Accessed on May 2014]
- [10] [3] H.C. Steinter, "Firmata: Towards making microcontrollers act like extensions of the computer", New Interfaces for Musical Expression (NIME) Pittsburgh, PA, 2009.

- [11] Hrbacek. J, Ripel. T, and Krejsa. J, “Ackermann Mobile Robot Chassis with Independent Rear Wheel Drives,” Brno University of Technology, Faculty of Mechanical Engineering, Brno, Czech Republic
- [12] Vialli, Glenn, “Designing and Constructing Swarm Robot System Case: Computer Visio Subsystem,” Swiss German university, Faculty of Engineering, EduTown BSDCity, Tangerang, Indonesia
- [13] [Online][Available]
http://hardkernel.com/main/products/prdt_info.php?g_code=G138745696275
[Accessed on April 2014]
- [14] [Online][Available]
http://hardkernel.com/main/products/prdt_info.php?g_code=G138760240354
[Accessed on April 2014]
- [15] Wijaya, Aaron Richard, “Designing and Constructing Swarm Robot System Case: Intercommunication Subsystem,” Swiss German university, Faculty of Engineering, EduTown BSDCity, Tangerang, Indonesia
- [16] Baskoro, Adhi, “Designing and Constructing Wireless Controlled Stair Climbing Mobile Robot,” Swiss German university, Faculty of Engineering, EduTown BSDCity, Tangerang, Indonesia
- [17] Sinurat, Elmore Eleazar, “Designing and Constructing Swarm Robot System Case: Maneuverability and Formation Strategies Configuration,” Swiss German university, Faculty of Engineering, EduTown BSDCity, Tangerang, Indonesia