Explorer - A RoboCup Rescue League Robot

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Contents

Find Acronym for Explorer

1. Intoduction

2. About the Robot - open

3. About the Software - open

4. About the Computation Hardware - open

5. About the Document - open

5.1. State of Chapter / Part

Every chapter or part of this paper is edited by different people or groups of people. To provide a better overview, every part and chapter should have one of the following modifications.

- open : Chapter or Part is not assigned to anyone

- in progress : Chapter or Part is assigned

- (none) : Chapter or Part is compleded and could be reviewed if neccassary

6. About the Workflow - open

7. About the Repository- open

Part I.

Therory - open

8. Pattern of Movement - open

9. State of System - open

10. Sign Post - open

11. Refactoring - open

Part II.

Hardware - open

This Part is about the basics of Explorers Hardware. The robot consists of serveral parts of it. Every piece of hardware gets its own Part in this paper. For this in this part are all chapters gathered surronding all Hardware Projects. For Example how to programm an AVR Microcontroller via a Raspberry Pi.

12. Programm AVR - Microcontroler via Raspberry Pi

Is AVR an acronym if yes, fill it out

Part III.

Simulator - open