

LINE TRACKING ROBOT USING VISION SYSTEMS

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TABLE OF CONTENTS

| | PAGE |
|-------------------------------|-------------|
| TITLE | i |
| STUDENT’S DECLARATION | ii |
| STUDENT’ S DEDICATION | iii |
| ACKNOWLEDGEMENT | iv |
| ABSTRACT | v |
| ABSTRAK | vi |
| TABLES OF CONTENTS | vii |
| LIST OF TABLES | xi |
| LIST OF FIGURES | xii |
| LIST OF SYMBOL | xiv |
| LIST OF ABBREVIATION | xv |
| LIST OF APPENDICES | xvi |
| | |
| CHAPTER 1 INTRODUCTION | |
| | |
| 1.1 Overview | 1 |
| 1.2 Problem Statement | 2 |
| 1.3 Objectives | 3 |
| 1.4 Scope of Project | 3 |
| 1.5 Thesis Outline | 4 |

CHAPTER 2 LITERATURE REVIEW

| | | |
|-------|--|----|
| 2.1 | Introduction | 5 |
| 2.2 | An Image Processing System for Visual Servoing of Mobile Robots and Object Tracking | 5 |
| 2.2.1 | Camera | 6 |
| 2.2.2 | Data Acquisition | 6 |
| 2.3 | Camera Interfacing for Robotics | 6 |
| 2.4 | Image Processing Training Module | 7 |
| 2.4.1 | Image Enhancement Technique | 8 |
| 2.4.2 | Image Restoration Technique | 9 |
| 2.4.3 | Image Filtering Technique | 11 |
| 2.5 | Graphical User Interface (GUI) | 12 |
| 2.5.1 | Writing Callbacks | 13 |
| 2.6 | Position Estimation from Monocular Camera | 13 |
| 2.7 | Image Scaling | 14 |
| 2.8 | Evaluation with Field Images | 14 |
| 2.9 | Image Processing Algorithm | 15 |
| 2.10 | Threshold | 15 |
| 2.11 | Median Filter | 16 |
| 2.12 | Hough Transform | 16 |
| 2.13 | Edge Detection | 16 |

CHAPTER 3 METHODOLOGY

| | | |
|-------|---------------------------|----|
| 3.1 | Introduction | 17 |
| 3.2 | Phase II: Hardware Design | 19 |
| 3.2.1 | Four Wheels Robot | 19 |

| | | |
|---------|--|----|
| 3.2.2 | Webcam | 21 |
| 3.2.3 | Power Window Motor | 22 |
| 3.2.4 | PCI 4716 (Data Acquisition Card) | 23 |
| 3.3 | Phase II: Software Implementation | 24 |
| 3.3.1 | Image Acquisition Toolbox | 24 |
| 3.3.2 | Image Processing Toolbox | 29 |
| 3.3.2.1 | RGB Images | 29 |
| 3.3.2.2 | Grayscale Image | 30 |
| 3.3.2.3 | Histogram Equalization | 30 |
| 3.3.2.4 | Binary Image | 31 |
| 3.3.2.5 | Morphology (Dilation Method) | 31 |
| 3.3.2.6 | Thinning Method | 31 |
| 3.3.3 | Graphical User Interface (GUI) | 32 |
| 3.3.3.1 | Layout the GUI | 32 |
| 3.3.3.2 | Programming the GUI | 34 |
| 3.4 | Phase III: Hardware Interfacing | 35 |
| 3.4.1 | Robot Interface with PC | 35 |
| 3.4.1.1 | Pin Assignment for PCI 1710 (Data Acquisition Card) | 36 |
| 3.4.2 | Webcam Interface with PC | 37 |

CHAPTER 4 RESULT AND DISCUSSION

| | | |
|-----|---------------------------------------|----|
| 4.1 | Introduction | 38 |
| 4.2 | Hardware Design | 38 |
| | 4.2.1 Robot Interface with PC | 39 |
| 4.3 | Graphical User Interface (GUI) | 40 |
| 4.4 | Software Development | 42 |
| | 4.4.1 RGB Image | 43 |
| | 4.4.2 Grayscale Image | 44 |
| | 4.4.3 Histogram Equalization | 45 |
| | 4.4.4 Binary Image | 46 |
| | 4.4.5 Morphology (Dilation Method) | 47 |
| | 4.4.6 Thinning Method | 48 |
| | 4.4.7 Insert Line in an Image | 49 |
| | 4.4.8 Theorem Phytagoras | 50 |

CHAPTER 5 CONCLUSION

| | | |
|-----|----------------------------|----|
| 5.1 | Conclusion | 52 |
| 5.2 | Future Recommendation | 53 |
| 5.3 | Limitations of the Project | 53 |

| | |
|-------------------|----|
| REFERENCES | 54 |
|-------------------|----|

| | |
|-------------------|----|
| APPENDICES | 56 |
|-------------------|----|

| | | |
|---|---------------------------------|----|
| A | Datasheets | 56 |
| B | Algorithm.Coding | 61 |
| C | Pictures of Hardware Design | 74 |
| D | Installation Guide for PCI 1710 | 77 |

LIST OF TABLES

| Table No. | Title | Page |
|------------------|-------------------------------------|-------------|
| 2.1 | Image types for file format | 8 |
| 2.2 | List of the command for enhancement | 9 |
| 3.1 | List of components | 20 |

LIST OF FIGURES

| Figure No. | Title | Page |
|-------------------|--|-------------|
| 2.1 | The prototype circuit board to fit inside a mobile hobby robot | 7 |
| 2.2 | Image with noise | 10 |
| 2.3 | Image without noise | 10 |
| 2.4 | The system of denoising model | 10 |
| 3.1 | Block Diagram of the systems | 17 |
| 3.2 | Process flow for the robot | 18 |
| 3.3 | Prototype of the robot | 20 |
| 3.4 | Type of the Webcam used | 21 |
| 3.5 | Power Window Motor | 22 |
| 3.6 | Power Window Motor attached with wheel | 23 |
| 3.7 | PCI 1710 (Data Acquisition Card) | 24 |
| 3.8 | List of the adaptors | 25 |
| 3.9 | List of properties video input object | 27 |
| 3.10 | List of properties of the object with current values | 28 |
| 3.11 | GUIDE Quick Start Dialog Box | 32 |
| 3.12 | Layout Editor | 33 |
| 3.13 | GUIDE Preferences | 34 |

| | | |
|------|--|----|
| 3.14 | Example of the GUI programming | 34 |
| 3.15 | Circuit connection between PCI 1710 Slot | 35 |
| 3.16 | Circuit for Interface between Robot and PC | 35 |
| 3.17 | I/O Connector Pin Assignment | 36 |
| 3.18 | Connection between webcam and PC | 37 |
| 4.1 | The Prototype of Robot | 38 |
| 4.2 | Connection Circuit with PC | 39 |
| 4.3 | Circuit for interface PCI 1710 with Robot | 39 |
| 4.4 | The GUI that create in the project | 40 |
| 4.5 | The GUI for collecting data | 41 |
| 4.6 | Video to JPG image Converter | 42 |
| 4.7 | RGB Image | 43 |
| 4.8 | Gray Scale Image | 44 |
| 4.9 | Histogram for Grayscale Image | 44 |
| 4.10 | Histogram Equalization Image | 45 |
| 4.11 | Histogram for Equalization Image | 45 |
| 4.12 | Binary Image | 46 |
| 4.13 | Dilated Image | 47 |
| 4.14 | Thinning Image | 48 |
| 4.15 | Insert Straight Line in an Image | 49 |
| 4.16 | Calculate Angle Using Theorem Pythagoras | 50 |
| 4.17 | Theorem Pythagoras Shape | 50 |

LIST OF SYMBOL

| | |
|-----|--------------------|
| V | Voltage |
| rpm | radian per minutes |
| A | Ampere |
| MHz | Megahertz |

LIST OF ABBREVIATION

| | |
|--------|---|
| PC | Personal Computer |
| PCI | Peripheral Component Interconnect |
| GUI | Graphical User Interface |
| USB | Universal Serial Bus |
| DAQ | Data Acquisition |
| I/O | Input/Output |
| GUIDE | Graphical User Interface Design Environment |
| MATLAB | Matrix Laboratory |
| VGA | Video Graphic Array |
| RGB | Red Green Blue |
| DSP | Digital Signal Processing |
| SDRAM | Synchronous Dynamic Random Access Memory |
| IC | Intergrated Circuit |
| JPEG | Joint Photographic Experts Group |
| TIFF | Tagged Image File Format |
| PNG | Portable Networks Graphics |
| ROI | Region of Interest |
| DLL | Dynamic Link Library |

LIST OF APPENDICES

| Appendix | Title | Page |
|-----------------|---------------------------------|-------------|
| A | Datasheets | 56 |
| B | Algorithm/Coding | 61 |
| C | Pictures of Hardware Design | 74 |
| D | Installation Guide for PCI 1710 | 77 |