

IPSA 2016

PROJET ELECTIF (TECHNIQUE)

EVOLUTION DE VÉHICULES AUTONOMES DANS UN ENVIRONNEMENT URBAIN INTELLIGENT

Rapport de projet



March 21, 2016

Authors:

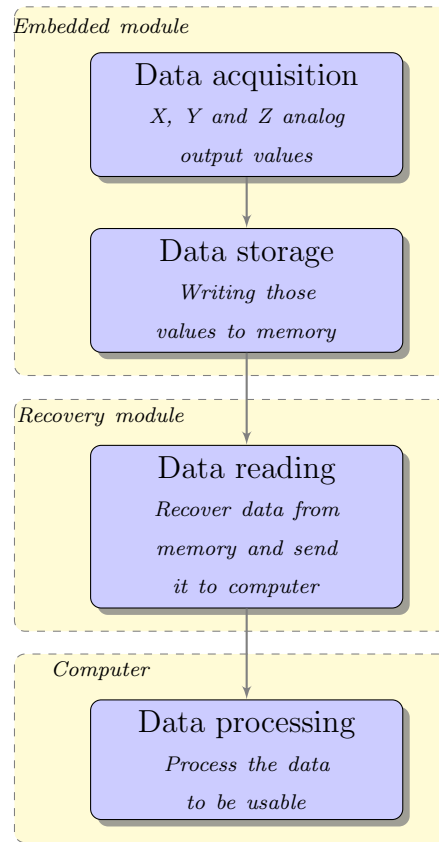
BITON Guillaume (guillaume.biton@ipsa.fr)
GUICHARD Marc-Antoine (marc-antoine.guichard@ipsa.fr)
LHERMITE Camille (camille.lhermite@ipsa.fr)
MONNOT Maxime (marc-antoine.guichard@ipsa.fr)

Contents

| | | |
|----------|-----------------------------------|----------|
| 1 | Introduction | 2 |
| 2 | Subdivision of the project | 3 |
| 3 | Conclusion | 4 |
| 4 | Nomenclature | 5 |
| 5 | Bibliography | 6 |
| 6 | Appendix | 7 |
| 6.1 | The GitHub Repository | 7 |

1 Introduction

2 Subdivision of the project



[?]

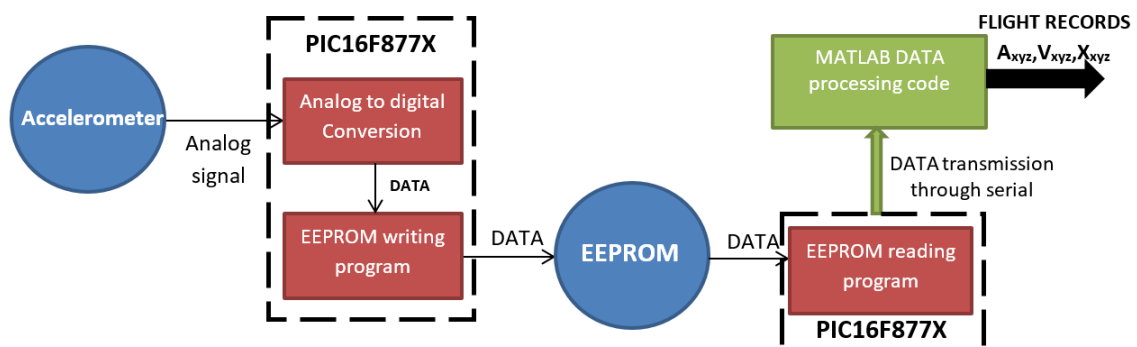


Figure 1: Basic input/output schematic

3 Conclusion

4 Nomenclature

5 Bibliography

References

- [1] Julio Sanchez and Maria P. Canton. *Microcontroller Programming: The Microchip PIC*. CRC Press, 2006.

6 Appendix

6.1 The GitHub Repository

On the GitHub repository of this project (<https://github.com/GBhack/UofAmechatronics.git>) you will find:

- The Eagle schematics.
- The assembly and Matlab codes.
- The schematic and code for Arduino testing.
- This very document and other team's documentation (which you should probably have a look).