Real time orientation detection in embedded system using Odroid

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Abstract— **Realtime image processing in embedded environment is becoming more and more popular. There is a high demand for such computations in miscellaneous, industrial areas from automotive to factory vision inspection systems. In the paper, we propose Hu moments based attitude for detecting shape orientation. Some additional effort is put into measuring system energy consumption.**

I. INTRODUCTION

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II. RELATED WORK IN THE AREA

To be done...

III. PROPOSED METHOD

To be done...

IV. EXPERIMENTAL RESULTS AND DISCUSSION

To be done...

A. Shape detection

B. Power consumption

V. CONCLUSIONS

A conclusion section is not required. Although a conclusion may review the main points of the paper, do not replicate the abstract as the conclusion. A conclusion might elaborate on the importance of the work or suggest applications and extensions.

ACKNOWLEDGMENT

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References are important to the reader; therefore, each citation must be complete and correct. If at all possible, references should be commonly available publications.

REFERENCES

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