



Kimura Laboratory
TOKYO UNIVERSITY OF SCIENCE

ARLISS2011

Tokyo University of Science
Kimura Laboratory
Vivace



0. Agenda

1. Member
2. Mission
3. About CANSAT
4. Results



1. Member

- ㊦ Yuichi Hiromori (B4)
 - PM,C&DH
- ㊦ Tezuka Shuhei (B4)
 - Power
- ㊦ Shota Hashimoto (B4)
 - C&DH
- ㊦ Ryosuke Fujii (B4)
 - Structure
- ㊦ Yuma Fuse (B4)
 - Structure
- ㊦ Yoshihiro Kasuya (M1)
 - Camera





2. Mission

~Main Mission~

Run Back

~Sub Mission~

Get an image with camera

**Minimum
Success**

After our CANSAT separates from the rocket, the parachute opens. Then the rover lands without damage.

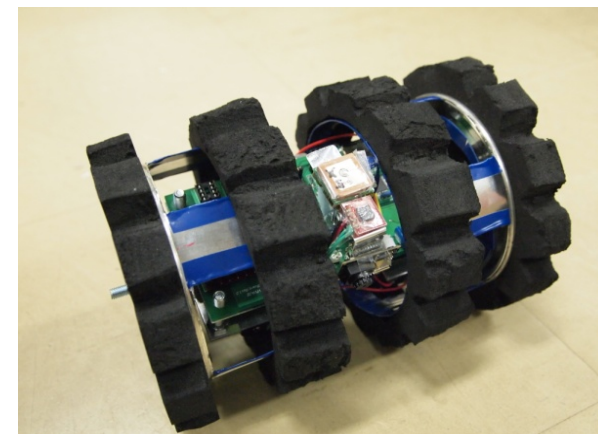
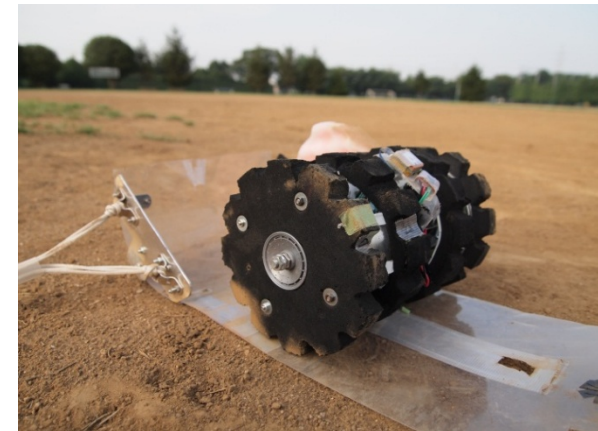
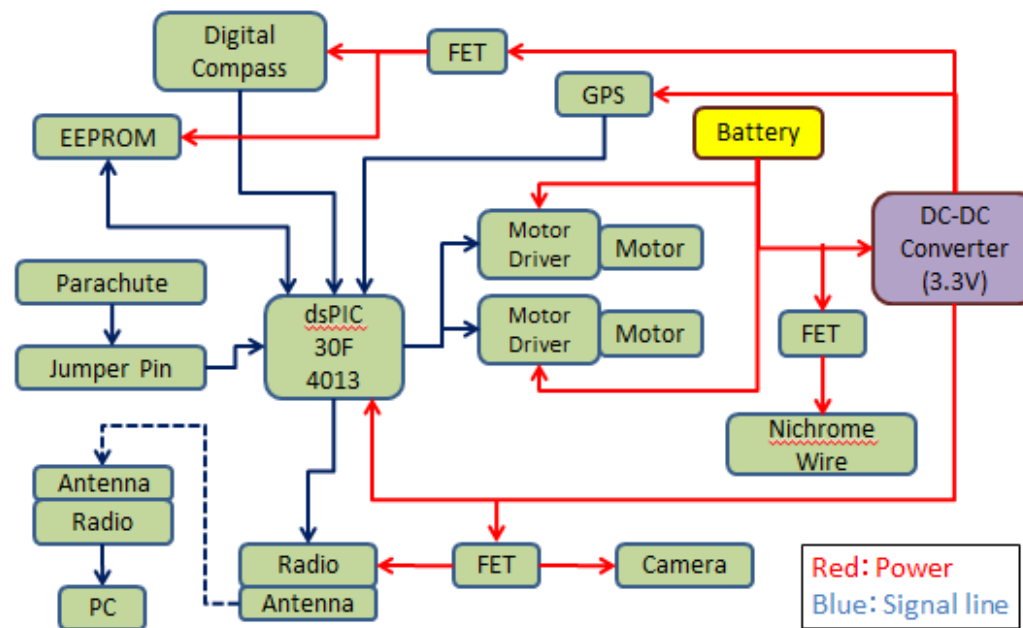
**Full
Success**

Our CANSAT will run five meters or more toward direction of the target from the separation mechanism.



3. About CANSAT

Size	240mm × φ144mm
Weight	1049g





4. Results

~First try~

Failed: Free Fall



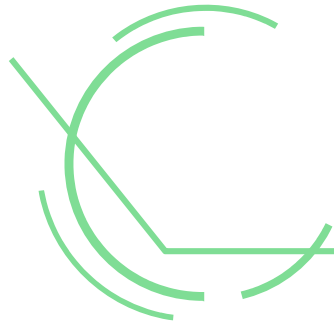
Because the separation mechanism had been damaged by the impact of the parachute deployment.

~Second try~

Failed: Didn't run



Because the motor was probably a poor contact.



Thank you