

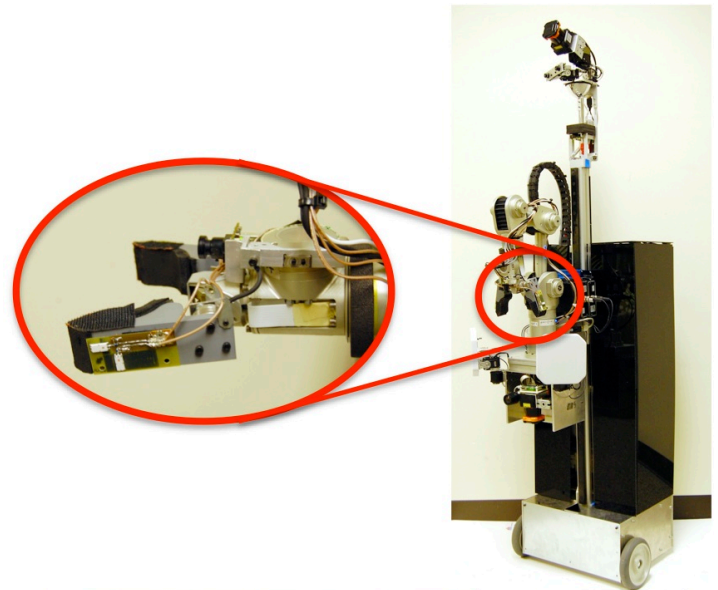
In-Hand Radio Frequency Identification (RFID) for Robotic Manipulation

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Description:

We show how UHF RFID tags can be used for object identification and grasping using reader antennas integrated into a robot's gripper.



Contributions:

- RFID System Design
- Identifying grasped objects
- Pre-grasp behaviors, eg. RFID servoing

