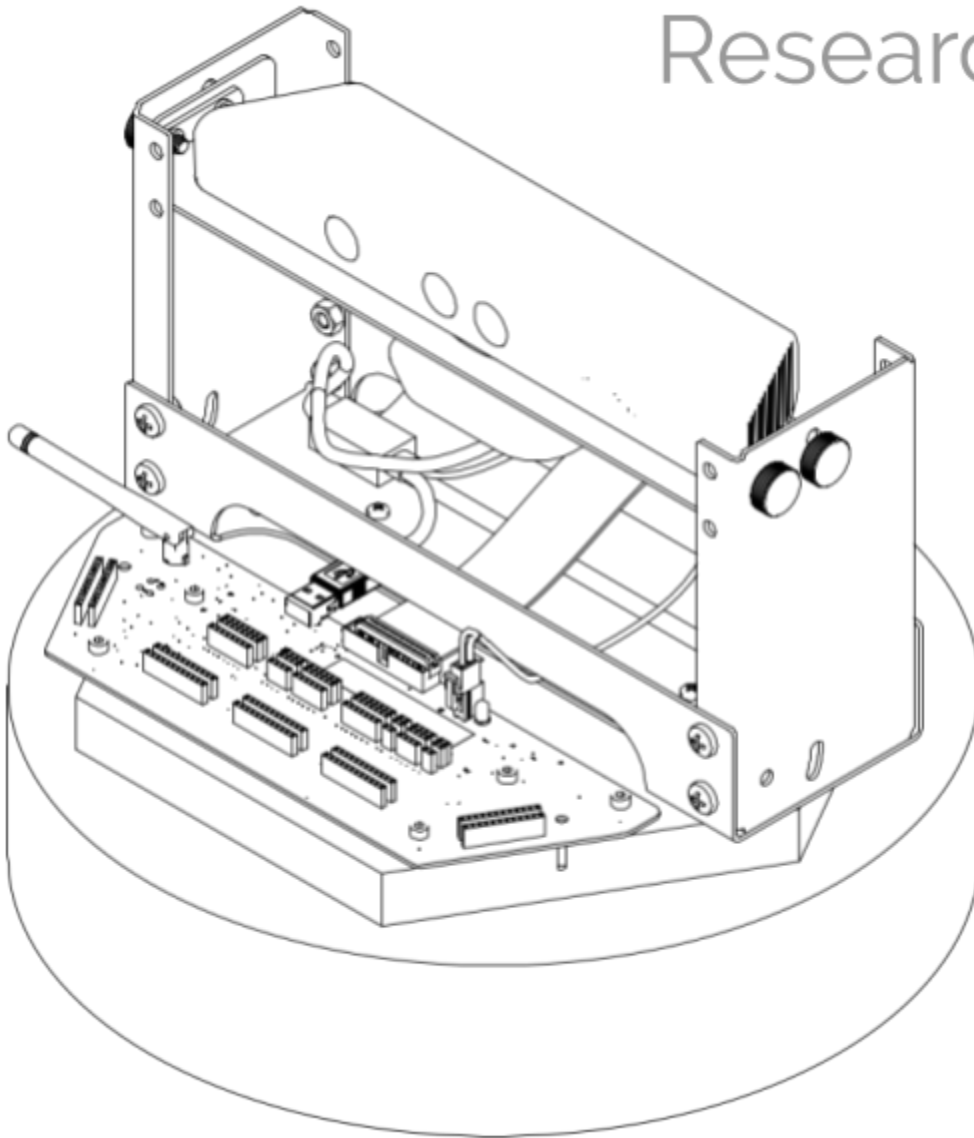


Autonomous Vehicles Research Studio



Guides and Resources: Hardware - QBot 2

v 1.1 (September 2019)

What this series covers

This series presents details on some of the hardware components associated with the QBot 2. Ensure that you have followed all the steps outlined in the [Research Studio Setup](#) documentation.

1. Kobuki Base
This guide covers the Kobuki base for the QBot 2 and included sensors.
2. Embedded Compute Module
This will provide details on the features and components of the embedded computer and Quanser expansion DAQ.
3. Localization Markers
This guide will help you choose localization configurations for single and multi-vehicle scenarios, as well as guidelines on mounting them.
4. Camera
This includes information on the Kinect hardware on the QBot 2.

Document	Completed
Kobuki Base	
Embedded Compute Module	
Localization Markers	
Camera	