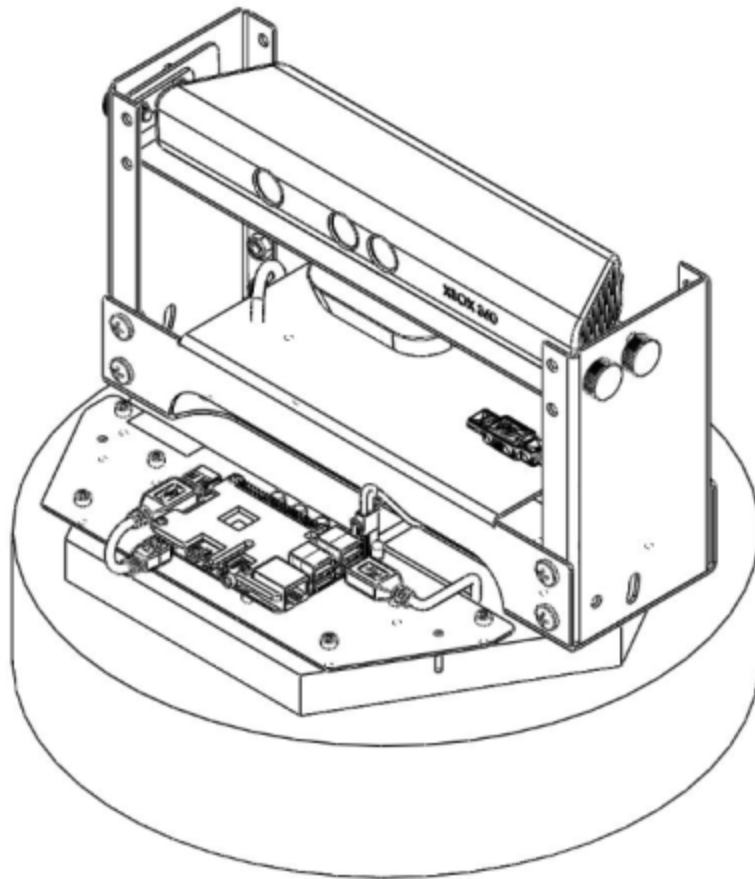


Autonomous Vehicles Research Studio



Guides and Resources: Hardware - QBot 2e

v 1.2 (March 2020)

What this series covers

This series presents details on some of the hardware components associated with the QBot 2e. 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 2e 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 2e.

Document	Completed
Kobuki Base	<input type="checkbox"/>
Embedded Compute Module	<input type="checkbox"/>
Localization Markers	<input type="checkbox"/>
Camera	<input type="checkbox"/>