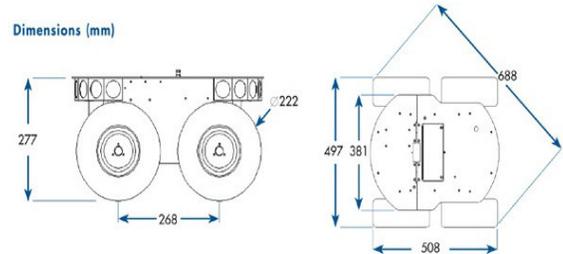
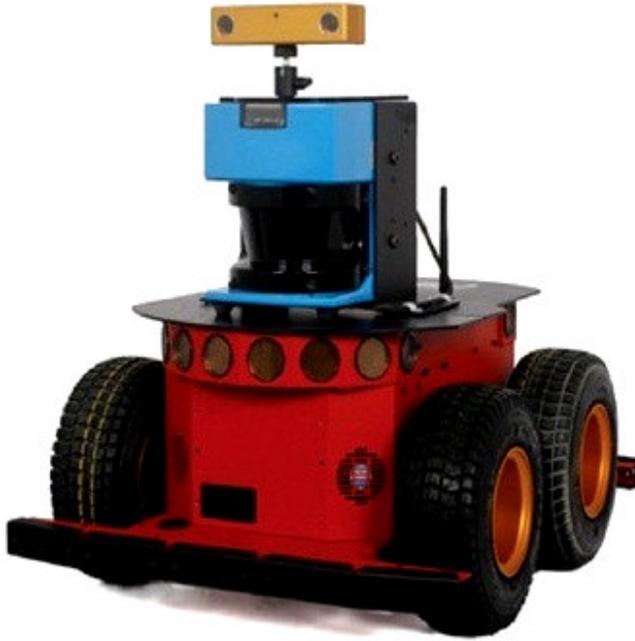


Mobile Robot



Outdoor Navigation



Manipulation and Gripping

The Mobile Robot platform is the basic mobile setup required to perform mobility experiments, navigation, mapping and other behaviors. It is a combination of various physical components (hardware) and computational (software) components.

The Mobile Robot base comes with hinged battery access door, 1 battery, 4 wheel encoder and a micro controller with ACROS firmware, as well as integrated with on board computer, laser range finder, stereo vision camera, pan tilt unit and many more optional accessories. Software's and libraries will be provided to demonstrate the basic functionalities of the equipment.

Features:

- Easy to Use
- Construction of Robot is durable & Rugged
- Customizable and upgradable
- Basic software development package
- Technical Support will be provided

Applications:

The Mobile Robot is used for research and prototyping applications involving:

- Mapping
- Navigation
- Monitoring
- Vision
- Manipulation
- Cooperation and other behaviors

This products is an ideal for all robotic experiments at educational institute and research centers