

piRover Builds with K2

Introduction to the piRover

Rev 1.0

Overview:

The purpose of this lesson is to provide you with an overview of the piRover vehicle that you will build and program during this course. Later lessons will provide detailed instruction on how to construct. The focus of this lesson is just familiarization with the system and its use.

Prerequisites:

Prior to beginning the instruction provided in this lesson you must have completed the following:

1. Introduction to Course

Performance Outcomes:

1. Describe why the piRover is built and used to support the teaching concepts and skills associated with microcontroller.

Resources:

1. **Video:** [Introduction to the piRover](#)
2. **Video:** [Yahboom G1 smart tank robot](#)
3. [Yahboom G1 smart tank robot](#)

Materials:

1. [None](#)

Directions:

1. Use the resource link provided to review the history of the piRover and to preview the Yahboom G1 Smart Tank robot that you will build and program during this course.

Assessment:

1. This is an introductory activity. There is no assessment associated with this activity.