

INCLUDES

- 64GB MicroSD card - Pre-flashed SparkFun JetBot image:
 - Nvidia Jetbot base image with the following installed: SparkFun Qwiic python library package
 - Driver for Edimax WiFi adapter
 - Greengrass
 - Jetbot ROS
- Leopard Imaging 145FOV wide angle camera & ribbon cable
- EDIMAX WiFi Adapter
- SparkFun Serial Controlled Motor Driver
- SparkFun Micro OLED Breakout (Qwiic)
- All hardware & prototyping electronics needed to complete your fully functional robot!
- Note - some soldering & a Phillips head screwdriver is required for assembly

Items not Included but you will need:

- NVIDIA Jetson Nano Developer Kit
- USB keyboard and mouse
- Computer display (either HDMI or DP) & connector cable

FEATURES

- SparkFun Qwiic ecosystem for I²C communication
- Ecosystem can be expanded using 4x Qwiic connectors on GPIO header
- Example Code for: Basic Motion, Teleoperation, Collision avoidance, & Object Following
- Compact form factor to optimize existing neural net from NVIDIA
- 145° FOV camera for machine vision
- Pre-flashed microSD card
- Chassis assembly offers expandable architecture

