

Line Follower Troubleshoot

(Q1) I have programmed the Qu-bot using three line follower codes like single sensor line follower, 3 sensors line follower and line follower and obstacle avoider. The Qu-Bot is not working with line follower program.

(A1) Sample codes are given just for demo and they may not work on all surfaces and lines. The code has been made on specific width of line and specific surfaces and it's possible that the line and reflectivity of both surface and the line are different at all places.

Qu-Bot has 3 leds on top of the line sensors to indicate the state of sensor check whether they are working properly on your surface and line. If the line thickness is not proper reprogram the Qu-bot with required changes.

Go through user manual first and try to understand the code. All the sample codes are tested on the Qu-bot for perfect working in certain conditions. For line follower video you can see on the official Qu-Bot website, the robot was programmed using the sample code given on CD with Qu-bot.