

ROBOTC - Two Program Setup



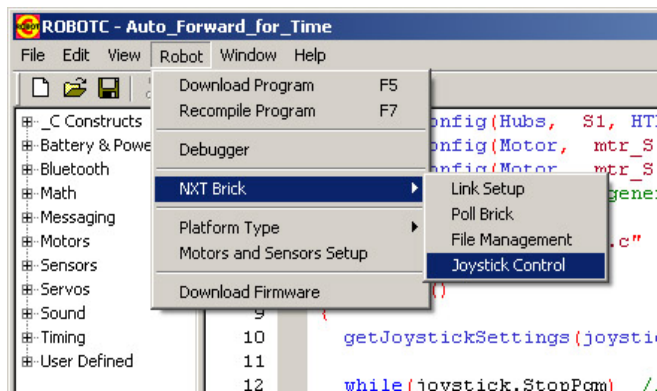
To take full advantage of the FTC Competition's "Two Program" architecture, you will have to create an "FTCConfig.txt" file on your NXT. This file is used to inform the Field Management System which program to run during the Tele-Op portion of the FTC competition.

Note: This functionality requires ROBOTC for Mindstorms 1.46 or higher.

The instruction below are how to create a "FTCConfig.txt" file on your NXT using ROBOTC.

Note: Make sure the autonomous and Tele-Op programs are already downloaded to your NXT

1. Open the ROBOTC Joystick Control window by going to the "Robot - NXT Brick" menu and clicking "Joystick Control" to open the Joystick Control Station.



2. The FTC Joystick Control Station will appear. The name listed under "Teleop Program Name" is the currently selected Tele-Op program stored in "FTCConfig.txt" on your NXT. If the menu says "No Teleop Pgm", this means a Tele-Op program has not been selected and no "FTCConfig.txt" file exists on your NXT.



3. To choose your Tele-Op program, click the drop down menu and select one of the programs listed.

The programs listed in this menu are the programs currently loaded on the NXT. After selecting the Tele-op program, a new "FTCConfig.txt" file is automatically generated and stored on your NXT.

