Part II – Intro to Robot Electronics and Software

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North Houston BEST Kickoff

September 07, 2024

Objectives

- To recognize the basic electronic components of the BEST *returnables* kit

- To learn where to find necessary Gizmo resources

- To identify recommended electronics tools for BEST teams

The Returnable Electronics

VEXnet joystick replaced by Logitech F310 Joystick/Controller

The Resources

- Important Gizmo resources can be found under the **BESTedu** Courses website

- **BEST Gizmo Getting Started**
  - https://bestedu.bestrobotics.org/courses/best-gizmo-getting-started/

- **Arduino Programming for Gizmo**
  - https://bestedu.bestrobotics.org/courses/arduino-programming-for-gizmo/

- **Python Programming for Gizmo**
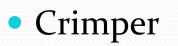 - https://bestedu.bestrobotics.org/courses/python-programming-for-gizmo/

Video

- Connecting Gizmo Components (**Lesson 1.3**)
  - https://youtu.be/AEUkjn-YtEs?si=pQnqbHdEif28NcQq

Recommended Electronics Tools

- Digital Multimeter

- Precision screwdriver

- Wire cutter

- Wire stripper

- Crimper

What Was Covered

- The basic electronic components of the BEST returnables kit

- The required Gizmo resources and where they can be found

- Recommended electronics tools for BEST teams

Questions?

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