


General Announcements

Operator Console Note

A conflict has recently been discovered between the Driver Station's Cypress board Enhanced IO mode and the Kinect, but ONLY if the Cypress board is not present. If you are receiving Kinect data on your Dashboard, but not on the robot, you must either plug in your Cypress Board OR change your Driver Station IO configuration to Compatible mode by clicking the Configure button on the IO tab.

Robot Actions 
[G25]

Robots may not contact or otherwise interfere with the opposing Alliance Bridge.
Violation: Technical-Foul. If the act of Balancing is interfered with, also a Red Card and the Bridge will be counted as Balanced with the maximum number of Robots possible for that Match .

Robot Rules 
Operator Console

Rule [R82] has been updated to include the edit below. To clarify, the shelf width of the narrowest Player Station is in fact 48 in.; however, the field EStop device limits the usable width to 44 in. The field tour video, Episode 2, is misleading as it measures the available space, but claims it's the width of the shelf. Our apologies for any confusion.

Power Distribution 
[R36]

The only legal source of electrical energy for the Robot during the competition is one MK ES17-12 12VDC non-spillable lead acid battery, or one EnerSys NP 18-12 battery, as provided in the 2012 KOP. This is the only battery allowed on the Robot.

Batteries integral to and part of a COTS computing device are also permitted (i.e. laptop batteries), provided they're only used to power the COTS computing device and any peripheral COTS USB input devices connected to the COTS computing device .

Non-electrical sources of energy used by FRC Robots, (i.e., stored at the start of a Match), shall come only from the following sources:

- A. Compressed air stored in the pneumatic system, stored at a maximum pressure of 120 PSI.
- B. A change in the altitude of the Robot center of gravity.
- C. Storage achieved by deformation of Robot parts.

Operator Console 
[R82]

The Operator Console must not exceed ~~48~~44 in. long by 12 in. deep (excluding any items that are held or worn by the Drivers during the Match).