



Official Guidelines for Using Fourier GR-1, Booster T1, Unitree G1 and Unitree G1-mini Under the RoboCup Sponsorship Agreement in the Humanoid League

To be able to compete with robots in the Humanoid League during one of the official RoboCup tournaments, all robots must pass the robot inspection and comply with the current rules of the game. To ensure the robots are compatible with the current rule book, the following guidelines must be observed when using one of the robots purchased or leased under the RoboCup Sponsorship Agreement:

- If robots have cameras with an active component (such as, but not limited to RealSense camera), the active component of the camera must physically be covered up
- Any microphone arrays that are not located in the head must not be used in the software (especially true for Unitree robots)
- If IMU has a magnetometer, it may not be used in the software
- If there are any cameras that are not compatible with the vision range or position specified in the rule book, they must physically be covered up or removed (especially for Booster robot)
- Any LiDAR modules may not be used; they must either be detached or physically covered up
- Robots must be equipped with a physical emergency stop on the robot. Virtual emergency stops are not sufficient. If the robots are not equipped with a physical emergency stop when purchased or leased, teams are required to add one to the robot for the competition (especially for Unitree robots)

Physical coverage of the sensors as specified above will be checked during robot inspection at a tournament. Teams must be prepared to allow software inspections as specified in the rule book in case there is any doubt about the use of components such as the magnetometer that can not be physically covered or removed.