



Requirements for Video Clip for RTC Cup Competition Registration

Video clip shall include: robot at-work shooting with oral explanation (video clip duration shall be 1 to 2 min.).

Actions required to be shot:

- the robot riding over an obstacle (a threshold, a plank) with a min. height of 3 cm, a min. width of 3 cm. The obstacle dimensions shall be shown in the clip by means of a scale;
- on-the-spot turn, 2 turns in one direction, and 2 turns in another;
- grip and lifting of a can (aluminum, 0.33 l) or any other object (if there is a manipulator on the robot);
- at-work demonstration of any modules or functions of the robot (automatic motion/grip, sensors, light, video camera, etc.)

No requirements like good editing, dubbing or special effects, apply. However, the video shall be distinct, off-screen explanation shall be articulate and clear, picture shall be sharp and illuminated, so that it is possible to examine the robot and its actions.

The video shall be uploaded on YouTube or any other website enabling on-line view. Make sure that access to your video is not restricted.

Upon registration some modifications of the robot design are allowed. In such case, please specify in “Robot Description” sector which modifications are anticipated and what they are for. However, the video shall be actual, up-to-date and demonstrate design of the robot set out for the competition.

Robot Requirements for “Searcher” and “Extremal” category: Using manipulator or sensors in the tasks is required. Otherwise attempt will not be counted. For “Extremal” category participants in age 17 and higher, using sensors in the tasks is required. Otherwise attempt will not be counted.