



Robot Game Video Recording

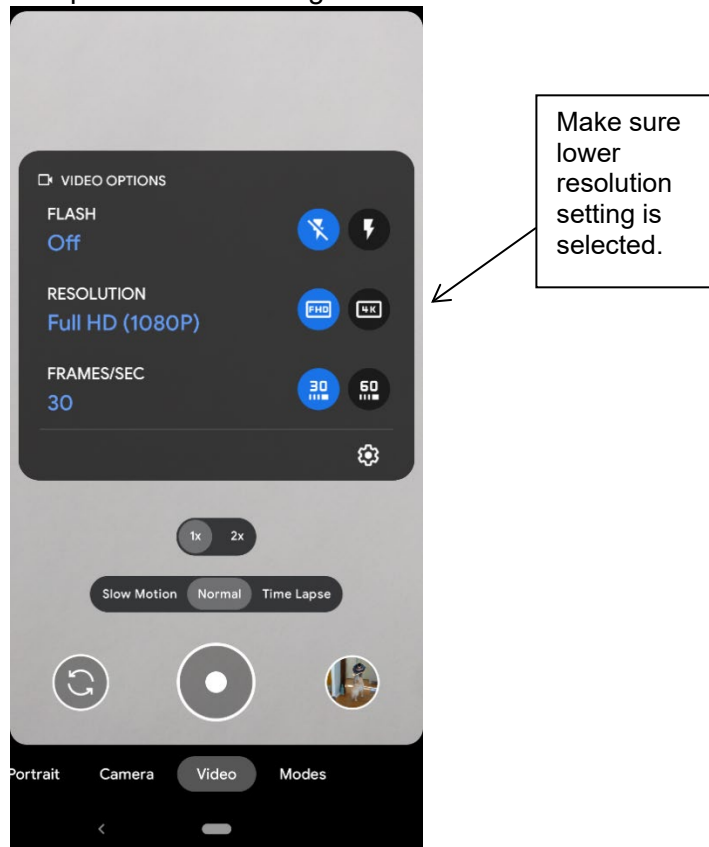
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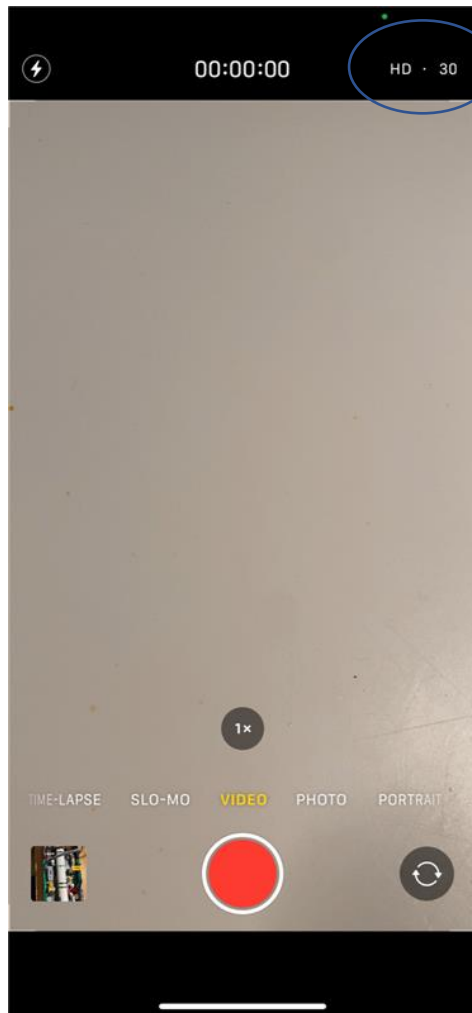
Recording your matches

- You will upload a single unedited video of your match – before, during and after, with no pauses – so make sure you keep recording throughout.
- Any video equipment will do. A cell phone video will work just as well as digital camera with a tripod
- Be sure to check your video recording settings before starting. Some cameras and cell phones are set to automatically record in 4k. This setting needs to be changed to a lower-resolution setting so that completed file size is under 2 GB. You may need to go into your advanced settings and select the control that allows for more efficient video storage.

Sample: Android - Google Pixel:



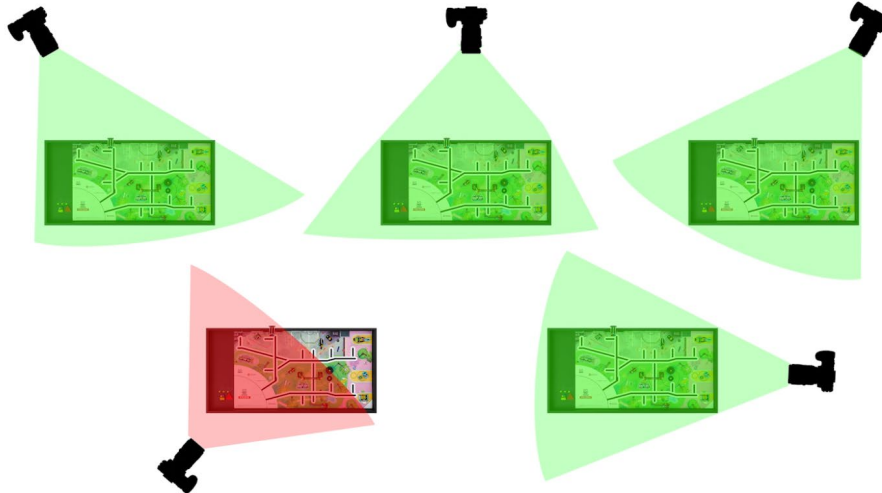
Sample: iPhone:



Make sure lower resolution (default) setting HD-30 is selected.

- Use plenty of light with minimal shadows and keep the camera still.
- Do your M00 Equipment Inspection.
 - o Show your robot and equipment spread out in home.
 - o Point out each motor, showing there are 4 or fewer.
 - o Show that all your equipment fits in one of the inspection areas.
 - o Use a ruler to show it fits the height limit.
 - o Show your M01 Innovation Project model if you have one.

- Choose your camera position.
 - The camera must show the whole field and all of home for the entire match.
 - These diagrams will help you decide where to stand for a good view.



- Choose a side or corner if your robot spends most of the game there.
 - If the action is balanced across the whole field, shoot from the north edge.
 - If the match ends with the robot on the pull-up bar or dancing over the dance floor, please be very sure that detail can be seen clearly.
- Choose your camera angle. The more downward the view the better, but a fully vertical “bird’s eye” view is not needed.

Keep recording...

DURING THE MATCH

- Do not move or adjust the camera until the match ends.
- **Check that your entire robot and all its equipment is inside the launch area before you launch.**
- Provide a verbal countdown at the start (“3,2,1, LEGO!”).
- You are encouraged to provide a play-by-play commentary. Tell the camera what that robot is up to!
- **Reminder: All normal rules apply.**

Keep recording...

END OF THE MATCH

- When you stop the robot because it has completed all possible actions, or because the match is ended, please say the reason out loud for the camera. Examples: “We’re all done now,” or “Okay, the match is over.”
- Slowly pan on each mission and outcome, focusing especially where you think points were earned, and please narrate your successes or misses wherever that would help referees. Example: “The bench is down, and there are 3 hopscotch spaces with cubes, but the backrest is still hanging on.”