

Colony - Enhancement #456

Investigate Encoder Code

04/13/2009 11:41 PM - John Sexton

Status:	Wontfix	Start date:	04/13/2009
Priority:	Normal	Due date:	
Assignee:	Alex Zirbel	% Done:	0%
Category:	Diagnostic Station	Estimated time:	0.00 hour
Target version:			
Description			
Look into fixing encoder code for the robots. Attempt to reduce from 50% CPU usage time.			

History

#1 - 04/14/2009 12:29 AM - Rich Hong

I had problems last time I used the encoders library.

I tried running both motors at a fixed speed and varying that speed.
The accumulated distances seem to be reasonable when running the motors slowly, but if I tried to run them faster, accumulated distance of one encoder would increase much faster than the other one.

and velocity measurement is just simply broken.

#2 - 09/30/2010 08:15 PM - John Sexton

- Assignee changed from Michael Kornbluh to Alex Zirbel

#3 - 10/01/2010 05:54 PM - Alex Zirbel

- Status changed from Assigned to Wontfix