

meta-openrobotix - Feature #343

Implement LIDAR driver

2014-11-24 12:54 - Timo Korthals

Status:	Closed	Start date:	2014-12-08
Priority:	Normal	Due date:	2014-12-22
Assignee:	Timo Korthals	% Done:	100%
Category:		Estimated time:	5.00 hours
Target version:		Spent time:	10.00 hours
Description			
Implement the driver provided on this site: https://github.com/tik0/HokuyoInterface			

History

#1 - 2014-12-22 16:47 - Timo Korthals

- Status changed from New to Closed
- % Done changed from 0 to 100

The Hokuyo URG-04LX now works with the Gumstix USB-OTG.
The Lidar gets its power from the LightringBoard.
It has to be plugged into the USB-OTG at start-up time, so that it appears as an /dev/ttyACM0 (using the usb_cdc_acm driver) device.
One can test the functionality by cross compiling testHokuyo from <https://github.com/tik0/HokuyoInterface>.

#2 - 2014-12-22 17:17 - Timo Korthals

- Due date set to 2014-12-22
- Start date changed from 2014-11-24 to 2014-12-08