

## meta-openrobotix - Feature #343

### Implement LIDAR driver

2014-11-24 12:54 - Timo Korthals

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

#### 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