

CoR-Lab Tutorials - Tasks #2465

Tasks # 2455 (Resolved): Sensor fusion tutorial: prepare Windows computer(s) to provide Kinect tracking

Sensor fusion tutorial: windows machine: clock synchronization

12/08/2015 11:38 AM - J. Moringen

Status:	Resolved	Start date:	12/08/2015
Priority:	Normal	Due date:	
Assignee:	M. Goerlich	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	Schulung		
Description			
Some NTP software for Windows. Or builtin?			

History

#1 - 12/09/2015 04:31 PM - M. Goerlich

- % Done changed from 0 to 100

I installed this ntp daemon [1] and set it up to sync with stratum2-[1-4].ntp every 1-2 seconds:

```
server STRATUM2-1.NTP iburst minpoll 0 maxpoll 1
```

I also validated the results with rsb-loggercpp:

```
> rsb-loggercpp0.12 --scope / --style stats
2015-Dec-09 16:20:06.252034|6864.43 ± 395.12| 56 Hz|
2015-Dec-09 16:20:07.252314|6935.83 ± 421.64| 60 Hz|
2015-Dec-09 16:20:08.252614|6913.42 ± 332.79| 57 Hz|
2015-Dec-09 16:20:09.252906|6890.50 ± 462.58| 58 Hz|
```

[1] <http://www.heise.de/download/ntp-fuer-windows.html>

#2 - 12/09/2015 04:31 PM - M. Goerlich

- Status changed from New to Resolved