

RSB OpenCV - Bug #2688

RSBVideoReceiver Compilation Broken / Broken YUV422 Conversion

01/26/2017 01:11 PM - J. Moringen

Status:	Resolved	Start date:	01/20/2012
Priority:	Normal	Due date:	
Assignee:	M. Havlena	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>Due to the fact that the RSBVideoReceiver is currently not versioned but used in a 0.5 as well as a 0.6 deployment context, we should explicit take of that. Furthermore, the following issues were reported by Michal:</p> <p>1) gcc 4.6.1 does not like assigning * types to & rsbvideosender.cpp:98:60: error: invalid initialization of non-const reference of type 'rsc::logging::LoggerFactory&' from an rvalue of type 'rsc::logging::LoggerFactory*' rsbvideoreceiver.cpp:77:60: error: invalid initialization of non-const reference of type 'rsc::logging::LoggerFactory&' from an rvalue of type 'rsc::logging::LoggerFactory*' this can be easily fixed by using LoggerFactory* and -> instead of . on the following line</p> <p>2) for message of type COLOR_YUV422, it seems that no image data are allocated before calling the conversion to BGR, so there might be an extra line before 216 of IpImageConverter.cpp: cvCreateData(image); otherwise it produces a SegmentationFault (at least with mine OpenCV 2.3.1)</p> <p>3) messages sent by the robot (Atom head, SDK1.12-RSB0.5-alpha) have channels() set to 2, this is probably a bug. As a workaround, I had to change line 203 of IpImageConverter.cpp to: 3);</p>			
Related issues:			
Copied from RSB OpenCV [Deprecated] - Bug # 812: RSBVideoReceiver Compilation...		Resolved	01/20/2012

History

#1 - 01/26/2017 01:11 PM - J. Moringen

- Copied from Bug #812: RSBVideoReceiver Compilation Broken / Broken YUV422 Conversion added