

Robotics Systems Types - Feature #776

Implement IplImage to rst.vision.Image Serialization

12/20/2011 12:01 PM - S. Wrede

Status:	Resolved	Start date:	12/20/2011
Priority:	Normal	Due date:	
Assignee:	S. Wrede	% Done:	50%
Category:	cpp	Estimated time:	0.00 hour
Target version:			
Description			
This is currently not implemented in the IplImageConverter.			

Associated revisions

Revision 60aa8cae - 01/13/2012 11:02 PM - S. Wrede

added support for de-/serialization of BGRA images as grabbed by OpenCV on MacOS, refs #776.

Revision 1c6afe76 - 01/13/2012 11:02 PM - S. Wrede

added support for de-/serialization of BGRA images as grabbed by OpenCV on MacOS, refs #776.

History

#1 - 12/20/2011 12:01 PM - S. Wrede

- Assignee set to S. Wrede

#2 - 01/13/2012 11:01 PM - S. Wrede

- Status changed from New to Feedback
- Target version set to 0.6
- % Done changed from 0 to 50

Basic serialization / deserialization working now for BGR images. So far, tested on MacOS. Works with 15FPS, reasonable CPU and no memory leakage.

Needs further testing and probably support

- for more color models / image types
- for ROI information in IplImage
- a separate converter for CvMat
- ...

#3 - 01/31/2012 12:17 PM - S. Wrede

- Target version deleted (0.6)

#4 - 10/08/2012 06:54 PM - J. Wienke

- Status changed from Feedback to Resolved

The unit tests now check this behavior. So I declare this resolved.