

OpenCV - Bug # 4074: OCR Tesseract won't accept 3 channel images

Status:	Done	Priority:	Normal
Author:	Matthew McGovern	Category:	contrib/text
Created:	2014-12-18	Assignee:	
Updated:	2015-06-09	Due date:	
Affected version:	branch 'master' (3.0-dev)		
Difficulty:	Easy		
Pull request:			
Operating System:	Linux		
HW Platform:	x86		
Description:	<p>While writing some code that uses <code>text::OCRTesseract</code>, I came across an error trace that led me to think there might be an error in the logic with <code>text::OCRTesseract::run()</code>.</p> <p>This was a runtime error code, while attempting to pass an RBG</p> <p>The error code:</p> <pre>/home/username/opencv_contrib/modules/text/src/ocr_tesseract.cpp:130: error: (-215) (image.type() == CV_8UC1) (image.type() == CV_8UC3) in function run</pre> <p>Notice the two 'or' logic checks are looking for the same type of image, I checked the Documentation and this function should accept an image CV_8UC1 or CV_8UC3. Should this be changed?</p> <p>First bug report, be nice if my formatting is bad! Thanks ya'll.</p>		

Associated revisions

2015-05-28 09:43 pm - Vadim Pisarevsky

Merge pull request #4074 from vpisarev:objdetect_fixes

History

2015-04-27 03:27 pm - Vadim Pisarevsky

- Category set to contrib/text

2015-06-09 09:48 am - Lluís Gomez

- Status changed from New to Done

Fixed in Pull Request #253 https://github.com/ltseez/opencv_contrib/pull/253

Seems to be just typo-error because Tesseract API can handle correctly with RGB images (double-checked and it works).