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:	While writing some code that uses text::OCRTesseract, I came across an error trace that led me to think there might be an error in the logic with text::OCRTesseract::run(). This was a runtime error code, while attempting to pass an RBG		

The error code:
/home/username/opencv_contrib/modules/text/src/ocr_tesseract.cpp:130: error: (-215) (image.type() == CV_8UC1) || (image.type() == CV_8UC1) in function run

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?

First bug report, be nice if my formatting is bad! Thanks ya'll. |

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 - Lluis Gomez

- Status changed from New to Done

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

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