

LERoSI Module Unit Tests - 2018/02/06

FILE: LERoSI Module Unit Tests

NAME: test/results/20180206-17.10.45.test.txt

DATE: 2018/02/06

TIME: 17:11:05

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[Suite] LERoSI Unit Tests

[OK] IIO load test reference image (PNG) core implementation
[OK] IIO obtained test image
[OK] Tensor shape equality
[OK] Tensor image extent equality
[OK] IIO save BMP core implementation
[OK] IIO save PNG core implementation
[OK] IIO save JPEG core implementation
[OK] IIO save JPEG quality parameter coverage
[OK] IIO save HDR core implementation
[OK] IIO load BMP core implementation
[OK] IIO load PNG core implementation
[OK] IIO load JPEG core implementation
[OK] IIO load JPEG quality parameter coverage
[OK] IIO load HDR core implementation
Saved BMP size is 153.888671875KB
[OK] IIO encode/decode BMP in-memory core implementation
Saved PNG size is 30.1318359375KB
[OK] IIO encode/decode PNG in-memory core implementation
Saved JPEG size is 18.544921875KB
[OK] IIO encode/decode JPEG in-memory core implementation
Saved HDR size is 39.5810546875KB
[OK] IIO encode/decode HDR in-memory core implementation
[OK] ColorSpaceDB ColorSpaceType* length consistency compile-time check
[OK] ColorSpaceDB ColorSpaceType* order consistency compile-time check
[OK] ColorSpaceDB ColorSpace length consistency compile-time check
[OK] ColorSpaceDB ColorSpace length consistency run-time check
[OK] ColorSpaceDB ColorSpace order consistency compile-time check
[OK] ColorSpaceDB ColorSpace order consistency run-time check
[OK] ColorSpaceDB ColorSpace â\207\206 string compile-time naming consistency
[OK] ColorSpaceDB ColorSpace â\207\206 string run-time naming consistency

Properties of 'test/sample.png':

 colorspace_order: [R, G, B, A]
 colorspace: RGBA
 width: 258
 height: 203

Write BMP from PNG: true

Write PNG from PNG: true

Write JPEG from PNG: true

Properties of 'test/samplepng-out2.bmp':

 colorspace_order: [R, G, B]
 colorspace: RGB
 width: 258
 height: 203

Write BMP from BMP: true

Write PNG from BMP: true

Write JPEG from BMP: true

Properties of 'test/samplepng-out2.jpeg':

 colorspace_order: [R, G, B]
 colorspace: RGB
 width: 258
 height: 203

Write BMP from JPEG: true

Write PNG from JPEG: true

Write JPEG from JPEG: true

[OK] Image LDR I/O (User)

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END OF FILE LERoSI Module Unit Tests