

LERoSI Module Unit Tests - 2018/02/06

FILE: LERoSI Module Unit Tests

NAME: test/results/20180206-17.14.07.test.txt

DATE: 2018/02/06

TIME: 17:14:11

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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 string compile-time naming consistency

[OK] ColorSpaceDB ColorSpace 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