

tmReinhard05

Table of contents

1 Synopsis.....	2
2 Prerequisites.....	2
3 Configuration.....	2
4 Description.....	2

1. Synopsis

Tonemap HDR-images with `pfstmo_reinhard05`.

2. Prerequisites

This module needs an HDR-list-file (config-var `HDR_LIST`) generated by module [findGroups](#). Also, the module [makeHDR](#) must run first to create the input-file for `tmReinhard05`.

3. Configuration

TM_REINHARD05_OPTS

Options for `pfstmo_reinhard05`. Defaults to `TM_REINHARD05_OPTS=-b -8 -l 0.1`

TM_REINHARD05_GAMMA

Gamma-correction value. Defaults to `TM_GAMMA`. If `TM_GAMMA` is not set, the default value is 2.2.

TM_REINHARD05_EXT

Extension of the generated image. Defaults to `tif`.

TM_REINHARD05_PREFIX

Prefix for generated images. Defaults to `reinhard05_`.

IMG_DIR

Working directory. This module expects it's input files in this directory and creates it's output files in this directory.

4. Description

This module converts HDR-files generated by [makeHDR](#) to LDR files using the REINHARD05-algorithm. Note that tone-mapping is in general a very slow operation.

Setting `TM_REINHARD05_EXT=jpg` will generate jpg-files instead of tifs.