

tmMantiuk

Table of contents

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

1. Synopsis

Tonemap HDR-images with pfstmo_mantiuk06.

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 tmMantiuk.

3. Configuration

TM_MANTIUK_OPTS

Options for pfstmo_mantiuk06. Defaults to TM_MANTIUK_OPTS=-e 1 -s 1

TM_MANTIUK_GAMMA

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

TM_MANTIUK_EXT

Extension of the generated image. Defaults to tif.

TM_MANTIUK_PREFIX

Prefix for generated images. Defaults to mantiuk_.

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 MANTIUK06-algorithm. Note that tone-mapping is in general a very slow operation.

Setting TM_MANTIUK_EXT=jpg will generate jpg-files instead of tifs.