

Package ‘exif’

May 8, 2026

Type Package

Title Read EXIF Metadata from JPEGs

Version 0.1.1

Date 2025-11-30

Maintainer Os Keyes <ironholds@gmail.com>

Description Extracts Exchangeable Image File Format (EXIF) metadata, such as camera make and model, ISO speed and the date-time the picture was taken on, from JPEG images. Incorporates the 'easyexif' <<https://github.com/mayanklahiri/easyexif>> library.

License BSD_2_clause + file LICENSE

Copyright Mayank Lahiri for 'easyexif', Os Keyes for the integration with R, and Penelope Hopkins and Robyn Temple-Wood for the included test images (which are licensed CC-BY 4.0).

Suggests testthat

LinkingTo Rcpp

Imports Rcpp

Encoding UTF-8

URL <https://github.com/Ironholds/exif>

BugReports <https://github.com/Ironholds/exif/issues>

RoxygenNote 7.3.3

NeedsCompilation yes

Author Os Keyes [aut, cre],
Penelope Hopkins [ctb],
Robyn Temple-Wood [ctb],
Mayank Lahiri [cph]

Repository CRAN

Date/Publication 2025-11-30 16:50:02 UTC

Contents

exif	2
read_exif	2

Index	4
--------------	----------

exif	<i>Read EXIF data into R</i>
------	------------------------------

Description

exif is a package for reading EXIF media metadata into R, returning it as a list in a similar fashion to jsonlite. It depends on the libexif C library, which must be installed for the package to work.

Author(s)

Maintainer: Os Keyes <ironholds@gmail.com>

Other contributors:

- Penelope Hopkins [contributor]
- Robyn Temple-Wood [contributor]
- Mayank Lahiri [copyright holder]

See Also

[read_exif](#)

read_exif	<i>Read EXIF Metadata</i>
-----------	---------------------------

Description

read_exif reads EXIF metadata from JPEG files, returning it as a data.frame.

Usage

```
read_exif(files)
```

Arguments

files a vector of files to read in.

Value

a data.frame, with each row consisting of the metadata for one file in files. Absent values are represented by an empty string for character columns, and 0 for numeric columns.

Examples

```
# A simple example using included images
file <- system.file("extdata/dog_test_img.jpg", package="exif")
file_metadata <- read_exif(file)
```

Index

`exif`, [2](#)

`exif-package (exif)`, [2](#)

`read_exif`, [2](#), [2](#)