magick: Advanced Graphics and Image-Processing in R

Bindings to 'ImageMagick': the most comprehensive open-source image processing library available. Supports many common formats (png, jpeg, tiff, pdf, etc) and manipulations (rotate, scale, crop, trim, flip, blur, etc). All operations are vectorized via the Magick++ STL meaning they operate either on a single frame or a series of frames for working with layers, collages, or animation. In RStudio images are automatically previewed when printed to the console, resulting in an interactive editing environment. The latest version of the package includes a native graphics device for creating in-memory graphics or drawing onto images using pixel coordinates.

Version:	2.3
Imports:	Rcpp (≥ 0.12.12), magrittr, curl
LinkingTo:	Rcpp
Suggests:	av (≥ 0.3), spelling, jsonlite, methods, knitr, rmarkdown, rsvg, webp, pdftools, ggplot2, raster, rgdal, gapminder, IRdisplay, tesseract (≥ 2.0), gifski
Published:	2020-01-24
Author:	Jeroen Ooms ⓘ [aut, cre]
Maintainer:	Jeroen Ooms <jeroen at berkeley.edu>
BugReports:	https://github.com/ropensci/magick/issues
License:	MIT + file LICENSE
URL:	https://docs.ropensci.org/magick (website) https://github.com/ropensci/magick (devel)
NeedsCompilation:	yes
SystemRequirements:	ImageMagick++: ImageMagick-c++-devel (rpm) or libmagick++-dev (deb)
Language:	en-US
Materials:	NEWS
CRAN checks:	magick results

Downloads:

Reference manual:	magick.pdf
Vignettes:	The magick package: Advanced Image-Processing in R
Package source:	magick_2.3.tar.gz
Windows binaries:	r-devel: magick_2.3.zip, r-release: magick_2.3.zip, r-oldrel: magick_2.3.zip
macOS binaries:	r-release: magick_2.3.tgz, r-oldrel: magick_2.3.tgz
Old sources:	magick archive

Reverse dependencies:

Reverse depends:	LearningRlab, magickGUI
Reverse imports:	add2ggplot, animation, bookdownplus, carbonate, chimeraviz, colocr, DiscoRhythm, eoffice, FloodMapper, gdiff, ggimage, imagefluency, kerastuneR, mathpix, meme, metaDigitise, moveVis, MtreeRing,

multipanelfigure, OMICsPCA, pathfindR, pavo, plothelper, polyglot, r4lineups, rfaRm, ROMDB, splashr, summarytools, texPreview, tvthemes, UniprotR

Reverse suggests: BASiCS, cowplot, dlib, exams, facerec, flextable, fsbrain, gdalcubes, GeneNetworkBuilder, gganimate, ggpmisc, gridGraphics, hypervolume, imager, imgpalr, imgrec, isoband, IsoriX, kableExtra, knitr, lime, mem, memapp, memery, MetaIntegrator, optimalFlow, optimalFlowData, piecepackr, pmp, popdemo, rayimage, rayshader, RforProteomics, rgl, roundhouse, rsvg, rtweet, struct, structToolbox, tesseract, tfhub, usethis, x3ptools

Linking:

Please use the canonical form https://CRAN.R-project.org/package=magick to link to this page.