

SOFTWARE

IMAGICK LIBRARY FOR R

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When working for an exhibition in 2017, I found a new R library that allows nearly every image modification you could think of.

```
install.packages("magick")  
library(magick)  
magick_config()
```

gives you

```
image_read(path, density = NULL, depth = NULL)  
image_write(image, path = NULL, format = NULL, quality = NULL, flatten  
= FALSE)  
image_display(image, animate = TRUE)  
image_browse(image, browser = getOption("browser"))  
image_append(image, stack = FALSE)  
image_average(image)  
image_coalesce(image)  
image_flatten(image, operator = NULL)  
image_fft(image)  
image_map(image, map, dither = FALSE)  
image_montage(image)  
image_morph(image, frames)  
image_mosaic(image, operator = NULL)  
image_join(...)  
image_info(image)  
image_animate(image, fps = 10, loop = 0, dispose =  
c("background", "previous", "none"))
```

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