

NAME

libmovim - MovIm library

SYNOPSIS

```
libmovim -t
libmovim -h | -v
```

DESCRIPTION

MovIm is a video codec specifically designed for both conservation and restoration of moving images.

The **MovIm** package includes the **libmovim** C library implementing the **MovIm** video codec and its associated **movimenc**, **movimdec** and **movimplay** utilities, as well as the **openmovim** Bash command-line interface allowing to encode, decode, play and analyse virtually any moving images.

OPTIONS

GENERAL OPTION

-t, --test
test that the **libmovim** library is correctly installed and properly working

INFORMATIVE OPTIONS

-h, --help
display a help message

-v, --version
display the installed version of **libmovim** in the date-based *YYYY-MM-DD* format and the implemented version of **MovIm** in the semantic *major.minor[.patch]* format:

```
libmovim 2023-08-19
MovIm 1.10.1
```

USAGE

The easiest way to use **libmovim** is by the provided **movimdec**, **movimenc** and **movimplay** utilities, either directly or via the **openmovim** command-line interface.

Of course, you can also include the library into your own applications by declaring the preprocessor directive:

```
#include "libmovim.h"
```

NOTES

libmovim has been successfully tested on modern x86_64 and AArch64 architectures, running the following operating systems:

Linux: Debian Debian 12.1, 11.7 and 10.13; Ubuntu 23.04, 22.04.3 LTS and 20.04.6 LTS; Slackware 15.0

Macintosh: macOS 13.4.1, 12.6.7 and 11.7.8

Windows: 11 version 22H2 and 21H2; 10 version 22H2, 21H2, 21H1 and 20H2 Terminal or Subsystem for Linux

SEE ALSO

movimdec(1), **movimenc(1)** and **movimplay(1)**; **openmovim(1)**.

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