

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 2025-06-29

MovIm 1.11

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 12.10 and 11.11; Ubuntu 25.04, 24.04.2 LTS, 22.04.5 LTS and 20.04.6 LTS; Slackware 15.0

Macintosh: macOS 15.5, 14.7.6 and 13.7.6

Windows: 11 version 24H2, 23H2 and 22H2, running Terminal or Subsystem for Linux

SEE ALSO

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

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