

MP4 Multiplexer/Demultiplexer Software

Powered by original computing algorithm “DMNA” based on mathematical methods

1 Outline

- TMC’s MP4 Multiplexer/Demultiplexer software is designed to be compliant with MP4 file format (ISO/IEC 14496-14) and 3GPP file format (3GPP TS 26,244).
- Able to be adapted to various applications.

2 Support

- System : MP4 file format, 3GPP file format
- Audio : MP3, MPEG4 Audio(AAC), AMR
- Video : MPEG4 Video, H.263, H.264/AVC

MPEG4
DMNA

3 Functions

- Multiplexer receives audio and video data frame by frame, multiplexes them in chronological order, adds track information, and creates MP4 format data.
- Demultiplexer receives MP4 format data and analyzes the track information. Based on the analyzed track information, it outputs the position and size of each audio and video frame data, timing information, etc.

Contact Information

7F, Gotanda NN Bldg., 2-12-19, Nishi-gotanda, Shinagawa-ku, Tokyo 141-0031

Techno Mathematical Co., Ltd.

TEL: +81-3-3492-3633

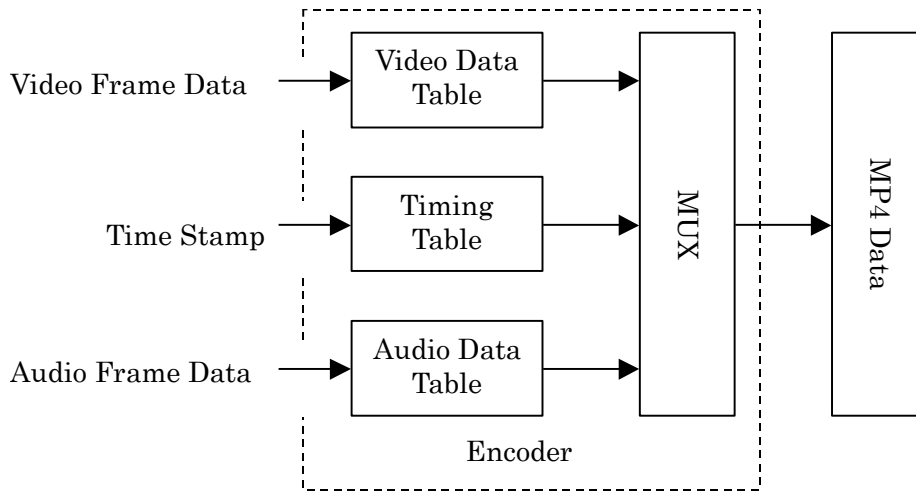
Email: info-sales@tmath.co.jp

FAX: +81-3-3492-3631

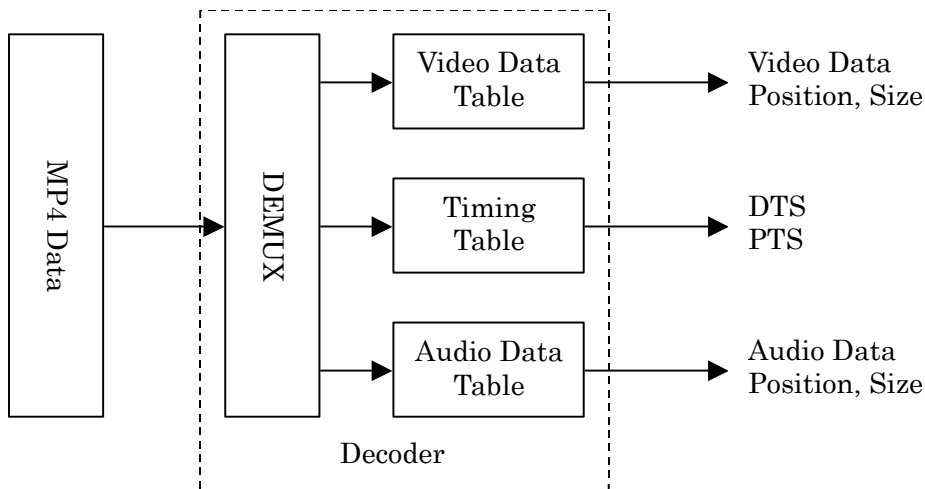
<https://www.tmath.co.jp/en/>

4 Application example

•Encoder



•Decoder



Contact Information

7F, Gotanda NN Bldg., 2-12-19, Nishi-gotanda, Shinagawa-ku, Tokyo 141-0031

Techno Mathematical Co., Ltd.

TEL: +81-3-3492-3633

Email: info-sales@tmath.co.jp

FAX: +81-3-3492-3631

<https://www.tmath.co.jp/en/>