

KinetixFlow Frame Rate Converter – Docker Container Getting Started

The KinetixFlow docker container performs frame rate conversion on a source file. It behaves in similar way to a command line tool: it will perform frame rate conversion on a single source, and terminates after the conversion. Configuration is passed to the container via environment variables.

Here's an example for converting to and from S3:

```
docker run -it -e LICENSE_KEY=3C91B523-54C6-4ABA-A243-6CCA114C7B32 -e
TASK_TYPE=FRC -e OUTPUT_FRAME_RATE=50 -e
SOURCE_FILENAME=s3://testbucket/25_Talk.mp4 -e
OUTPUT_FILENAME=s3://testbucket/tmp.mov -e VIDEO_CODEC=H.264 -e
AWS_ACCESS_KEY=AKIA6KI3C1FVQFC22AG1 -e
AWS_SECRET_KEY=MEfSaboG3R13TBzgATy2ABWhS3iy5ft1dx2xCVYg -e AWS_REGION=us-
east-2 --name my-dotnet-container my-dotnet-app
```

- sources can be on the host machine or on a mounted drive. Use 'docker run' with '-v' or '--volume' option. Consult Docker documentation for more information

Requirements:

- The container must run on a x86-64 CPU.
- Free hard disk space is required in the container. Amount required varies based on source length, source resolution, source and output frame rate and other factors. Please use the trial period to evaluate required disk space for your workflows.