

Rotation Plug-in Sample

[Overview](#)

[Features](#)

[Software Requirements](#)

[How to Build the Application](#)

[Running the Software](#)

[Known Limitations](#)

[Legal Information](#)

Overview

Rotation Plug-in Sample demonstrates how to use **Media Server Studio – SDK** (hereinafter referred to as "**SDK**") API to implement user-defined functions using a special **SDK** API extension to make user-defined functions able to participate in the **SDK** pipeline.

Features

Rotation Plug-in Sample implements 180 degree picture rotation.

Software Requirements

See <install-folder>/Media Samples Guide.pdf

How to Build the Application

See <install-folder>/Media Samples Guide.pdf

Running the Software

Rotation Plug-in Sample is a shared library which can be invoked from the **Encoding Sample** by running **Encoding Sample** with the option `-angle 180` or from the **Transcoding Sample** with the same option `-angle 180`.

See <install-folder>/sample_encode/readme-encode.pdf or <install-folder>/sample_multi_transcode/readme-multi-transcode.pdf for details.

Known Limitations

- Rotation plugin does not work with opaque memory. Use `-ext_allocator` option of `sample_multi_transcode` to use external allocator instead of opaque memory

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