

# Cesium Pro Model Converter

## Overview

The model converter will take a MDL or COLLADA model file and output a COLLADA or glTF model file. Along with the model conversion it will also convert any images to a web-friendly format for easy use within a Cesium application.

## Command Line Options

-h [ --help ]

Displays a help message with available command line options.

-c [ --compress ]

If output-type is glTF it enables compression of normals and texture coordinates.

-i [ --input ] *path*

The path to the input MDL or COLLADA model file. This argument is required.

-o [ --output ] *dir*

The directory where the output will be written.

Default: ./

-t [ --type ] *type*

The format of the model to be written.

Valid arguments: Collada, glTF

Default: glTF

-s [ --separate ]

If output-type is glTF, it writes out separate geometry/animation data files, shader files and textures instead of embedding them in the glTF file.

## Limitations

MDL and COLLADA files containing AGI-specific articulations are not currently included in resulting glTF files.