

LC Max



Getting started

Lasershow Converter MAX works with modern versions of Autodesk's 3ds Max computer graphics program. It lets you turn 3D computer graphics into laser graphics, quickly and easily.

- [Introduction](#)
- [Installing Lasershow Converter MAX](#)
- [Tutorial Videos](#)
- [What's new](#)

The Lasershow Converter MAX system consists of three plug-ins for 3ds Max: a rendering plug-in, a utility plug-in and a modifier plug-in.

Lasershow Converter MAX Renderer

The renderer turns 3ds Max frames and scenes into laser-projectable frames and scenes. Here are step-by-step instructions on using the renderer:

- [Step 1: Selecting the renderer](#)
- [Step 2: Rendering a frame](#)
- [Step 3: Rendering an animation](#)
- [Step 4: Viewing an animation](#)
- [Step 5: Summary](#)

Click one of the topics below for details about the rendering plug-in:

- [Overview](#)
- [Line Types](#)
- [Line Color](#)
- [Filter settings](#)
- [Laser Output](#)
- [Ultra-smooth refresh-based rendering](#)
- [Include Z-axis data in laser frames](#)

Lasershow Converter MAX Utility

The utility plug-in lets you adjust aspects of how 3ds Max objects will be drawn by the renderer. Click one of the topics below for details.

- Overview
- Laser Preview
- File Operations
- About object settings
- Object Quick-Setup
- Object Line Types
- Object Line Color
- Object Filter Settings
- Object Point Spacing
- Object Soft Line
- Object Beam Brush

Lasershow Converter MAX Modifier

The modifier allows adjustments to specific mesh selections in 3ds Max. The topics below explain this issue.

- Overview
- Modifier Line Types
- Modifier Line Color
- Modifier Contours

Tips and Tricks

Here are some advanced topics regarding Lasershow Converter MAX:

- Contour axis
- Tips: Beam path optimization
- Tips: Color and path consistency
- Tips: Importing artwork
- Tips: Point spacing for lines
- Tips: Point spacing for objects
- Tips: Scan speeds and LC MAX
- Tips: Using renderable splines
- Tips: Using MAX-defined
- Tips: Using mesh selection
- Tips: Fixing mysterious flickering lines
- Questions and answers

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Last update: **2021/05/02 12:31**

