

MPanel PRODUCTION

Easy 3D modeling and 2D patterning software for marine and fabric cover professionals

What is MPanel Production?



Cockpit cover by Schrimsher Yacht Canvas, Florida, USA

MPanel Production is an easy to use plugin for the Rhinoceros CAD platform set in a user-friendly interface providing simple tools for creating a 3D fabric model and then generating the flat, 2D patterns to make that exact shape.

Many fabric industry customers who are new to CAD find this package the most efficient and cost-effective solution for:

Marine applications; including covers, enclosures and bimini tops

Furniture and upholstery

Inflatables, pool covers and liners

Aircraft covers and dust prevention systems

RV covers and window shade systems

Shade sails and shade structures, awnings & canopies

and much more!!

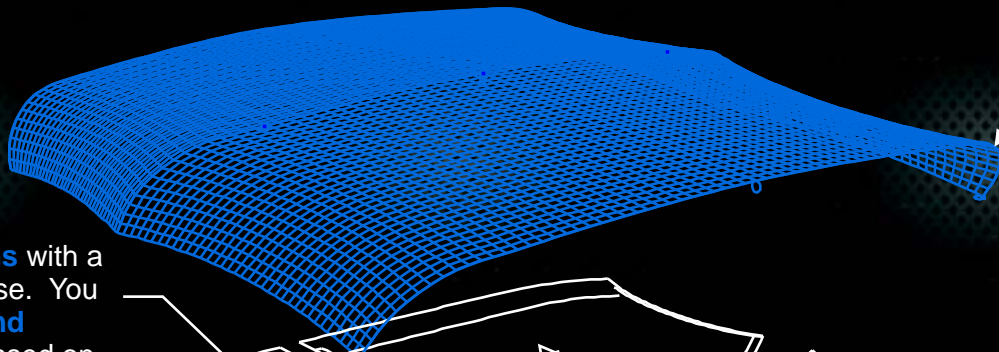
Call or email us at support@mpanel.com for a **FREE** 30-Day Evaluation of any product



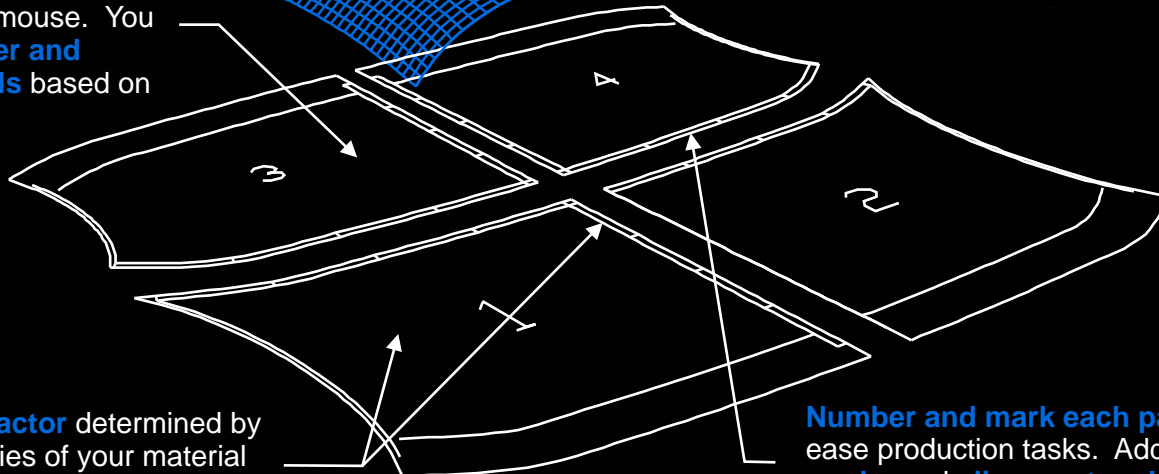
MPanel Production works within the Rhinoceros 3D CAD platform

3D FABRIC MODELING and 2D PATTERNING TOOLS

MPanel Production's **easy-to-use interface** makes adding a **3D mesh** representing fabric a breeze. It includes tools to help **clean up frame digital data** acquired from collection devices like 3D lasers and pen-point scanners.



Create flat, **2D patterns** with a single click of the mouse. You choose the **number and direction of panels** based on your fabric width.



Specify a **shrink factor** determined by the stretch properties of your material and apply a variable **seam allowance** for sewing or making hem pockets for frames or cables.

Number and mark each panel to ease production tasks. Add **match marks** and **alignment codes** to any seam edge as a visual aid for your sewing staff.

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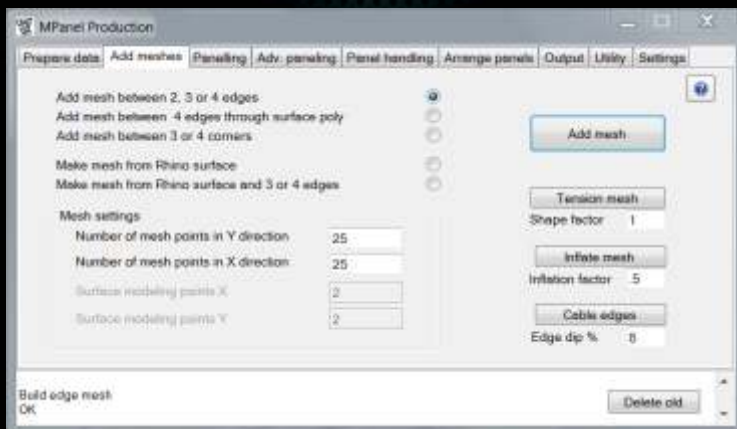
www.mpanel.com

Output and Nesting

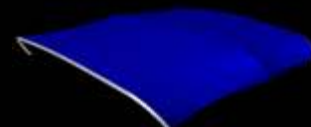
Provides a simple, yet powerful **Output tool** for direct .DXF file creation compatible with most automated pen-plotters and cutting tables. The optional **Nesting feature** minimizes fabric usage and waste saving you time and money.



← Material Warp (roll)



Renderable meshes



Meshes accept materials, textures and lights to show the client what they are getting as the end result.



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