

MPanel FEA

Version 19 update

The version 19 update continues to improve performance and features combined with changes to the core of the program to ensure compatibility with current versions of AutoCAD and Rhino. Below is a brief list of the updates with reference details in the update drawing file and links to some detailed videos which demonstrate how the new features work.

Import Shade Designer (MPSD) model for analysis

Import Shade Designer (MPSD) model with simplified form is a new option is to import a sail model directly from MPanel Shade Designer (MPSD) rather than reading in a model from the CAD workspace. This provides a simplified form based approach to defining some of the project and material properties



Import MPSD model

Plot all load case results at the same time.

- Standard plots increased from 6 to 10. to cover a wide range of product alternatives.
- Now plot header and all load case results for any standard plot at the same time with a single button operation.
- Produce pdf report with header and all load case results for any standard plot at the same time with a single button operation.



Standard report plot

Other new features and improvements

- New file name is now created during make model step.
- Pole footer plot now includes color coded pier depth and diameter.
- Soil strength factor added to footer database.

Check the “What’s New” page in the help file for more details

We trust you will enjoy these new features and that they will benefit your company.

Thank you for your continued support and again, we encourage you to provide feedback and suggestions for improvements.

MPanel Support Team