



MaxMATE

Advanced Analysis for 2D and 3D Data

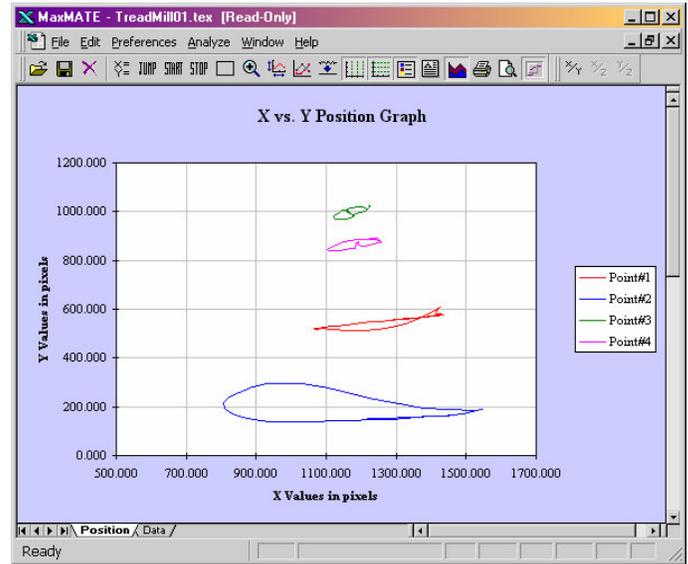
MaxMATE Motion Analysis Toolbox for Excel is a powerful tool to extract a wide range of custom reports and analysis, as listed below. It also provides versatile formatting and the ability to easily add graphics, text, and sophisticated charts to your work sheets. MaxMATE provides the user with a pull down menu to quickly graph various parameters. Such parameters are listed below.

EASILY CUSTOMIZE 2D & 3D DATA

MaxMATE is a software package for analyzing 2D and 3D motion analysis files. Easy to use, it runs under MS Excel as an "Add-in". By using Excel's feature, the user can easily extend the functionality of MaxMATE as well as customizing the graphs. The advantage of this package is you can use it in a large variety of applications. Plus, the user can readily customize it for a "turn-key" system.

2D & 3D EXTENDED ANALYSIS

MaxMATE can analyze many different types of files. It has a "built-in" importer that can read file formats such as Generic Text Files, Phantom PPT, Exported TEMA Files, C3D, etc.



- Position in plane
- Angle (Planar or 3D)
- Velocity
- Position vs. Time
- Rotation (6DOF)
- Stick figure plot
- Projected points
- Acceleration
- Spline Interpolation
- Angular Velocity & Acceleration
- Average, Median & FIR Filters

MaxMATE Specifications			
Features:			
Computer Requirements	MS Excel 2000 or later		
Built-in "importer" – Various file formats	C3D, Generic Text, Phantom PPT, Exported TEMA Files, Selspot SDI		
Analysis – Calculations- Plots & Graphs	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> Position in plane Position vs. time Velocity/Acceleration/Speed Angle (planar or 3D) Angular velocity </td> <td style="width: 50%;"> Angular acceleration Rotation (6DOF) Stick figure plot Projected points </td> </tr> </table>	Position in plane Position vs. time Velocity/Acceleration/Speed Angle (planar or 3D) Angular velocity	Angular acceleration Rotation (6DOF) Stick figure plot Projected points
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Output	Graphs & Spreadsheets		
Data types	2D and 3D		
Stick figures	Yes		
2D Scaling	Static and dynamic		
Filters	FIR, Average, Median		
Interpolation	Spline		
Angles	2,3 and 4 points		
Angle option	+/- 180/360, projected		
Customization	Graph templates, Macros and VBA		
Licensing Options for MaxMATE			
Single	License registered to a single computer that does not expire		
Network	Server based licenses for use by multiple users		
Subscription	Licenses purchased at a discount that expires after set time period, renewable		
Dongle	Single license that is on the dongle hardware. The dongle connects to the computer via USB connection. When dongle not present, software will not run. Recommended if you want to run software on multiple computers or if you reformat computer regularly. \$50 extra charge		

Visit our web site and download both MaxTRAQ 2D and MaxMATE [free](#) for 15 days.