Q: How to change the view of a graph?

A: The view tab in the menu bar includes all functions to change the view of a graph.
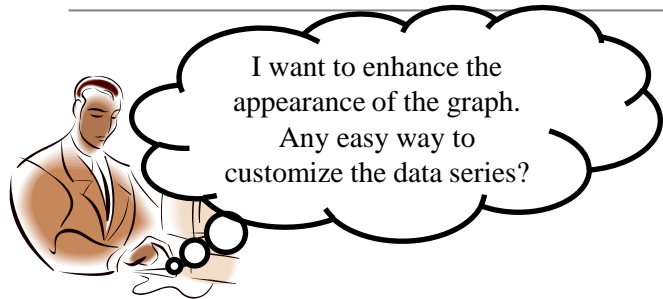To edit the graphing properties, double-click on the graph to display all of them.

Please refer to the Femtet help menu below for more information.
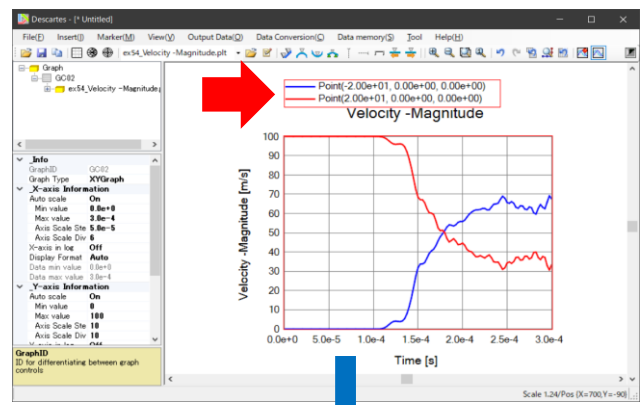*Home>Show Results>Descartes, the Graphing Tool>Menus>View Menu*

Please also refer to the next slides for more information.

Customize Data Series

I want to enhance the appearance of the graph. Any easy way to customize the data series?
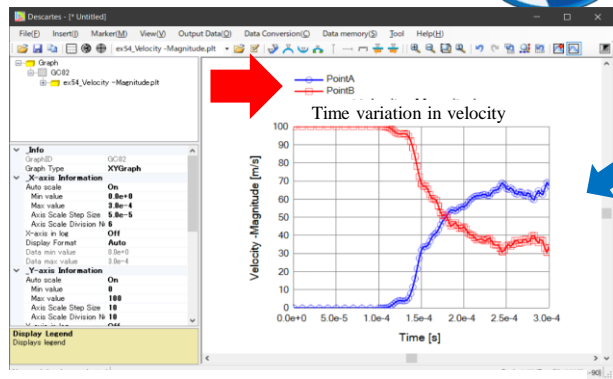
Double-click on the graph, and a window for the plot options will show up for editing the graphing properties such as plot name, color, line type, line width.

Double click on the graph

Change the plot name for a data series

Change the dot type

Example: Customize the plot name and dot type

*The graph title can be changed in the property
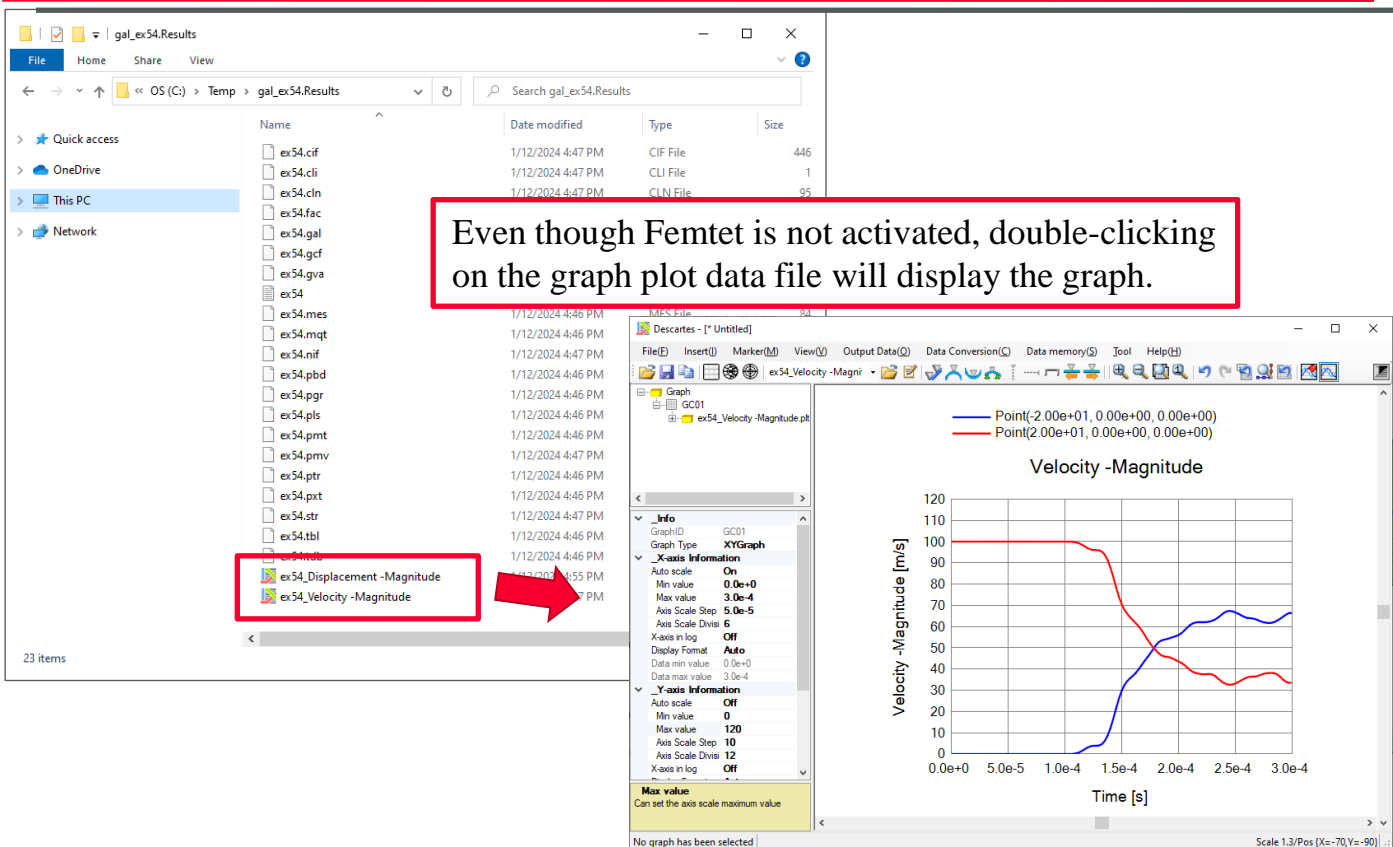
Graph Plot Data File

A graph data file (.plt) is automatically saved in the [Project name.Results] folder, located within the project's saved folder.

File name: *Analysis model name_Field type-Component.plt*

Note

If a graph data file with the same analysis model name and field type is created, the previously saved file with the same name will be overwritten.

How to Open Graph Plot Data File in Explorer

Even though Femtet is not activated, double-clicking on the graph plot data file will display the graph.

How to Edit Graphing Properties

Double-clicking on the graph allows the dialog box for editing the graphing properties to show up.

How to Edit Graphing Properties

Murata Software
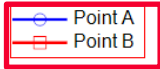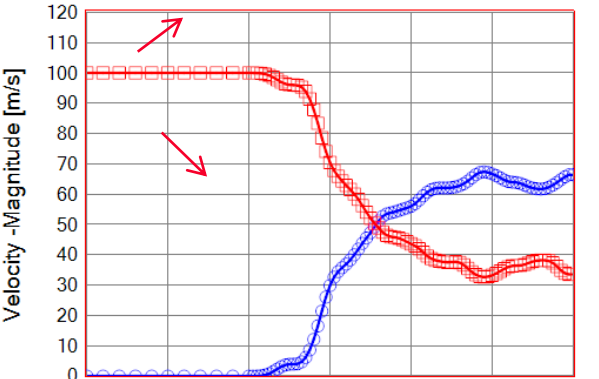
Plot Options

File (May change file by double clicking)	Plot	Value of Shift	Display Y-axis (primary axis)	Colc	Line Type	Line Width	Dot Type	Size of dot	Display Secondary Y-axis	Cold (Se Y-ax	Line Type (Seco	Line Width (Secondary Y-axis)	Dot Type (Seco	Dot Si Y-axis
ex54_Velocity -Magnitude.plt	Point A	0	☑	(blue)	—	2	○	8	☐	(pink)	—	2	None	8
ex54_Velocity -Magnitude.plt	Point B	0	☑	(red)	—	2	☐	8	☐	(teal)	—	2	None	8

Apply   OK   Cancel

Plot names and dot types are changed.

Velocity -Magnitude

How to Change Title

How to Change Position of Legend
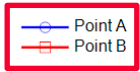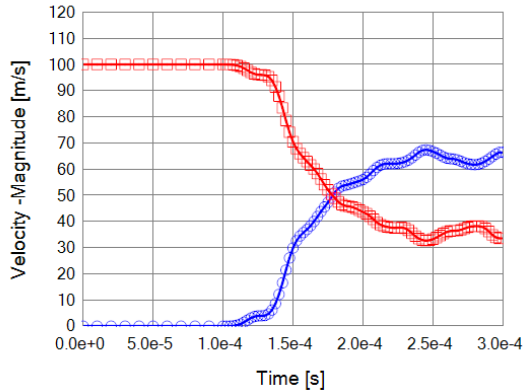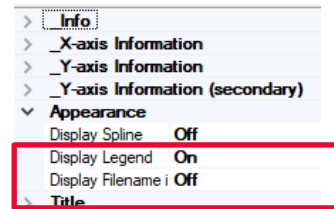
Murata Software
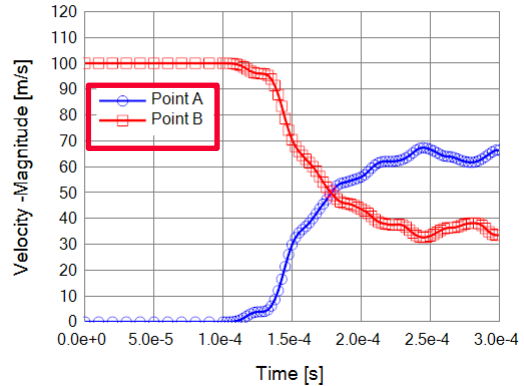
You can drag and move the legend and control its visibility using the property setting.