

DOCUMENTATION FOR THE AT USER INI FILE V4.00

Some of the values below are for the AT Sport, these values will be different for other aircraft.

NOTE

If these settings are changed then reload the current aircraft.

If the change has not worked then a restart of X-Plane will be required.

CONFIG_DATA]

DebugLoggingEnabled = 0

Set to 1 for enabled and 0 for disabled.

DebugLoggingLevel = 0

This can be a value between 1 to 4 to determine how much logging data is returned.
0 disables, 1 is less debugging data, 4 is more debugging data.

DebugViewEnabled = 0

This is used with a window program called DebugView.

Set to 1 for enabled and 0 for disabled.

DebugViewLevel = 0

Set to 1 or 0 .

AboutScreenEnabled = 0

Set to 1 for enabled and 0 for disabled.

TransparentDataDisplay = 0

Set to 1 for enabled and 0 for disabled.

If enabled the Data Displays will be transparent,.

ProtractorOpacityEnabled = 0

Set to 1 for enabled and 0 for disabled.

ProtractorOpacityValue = 0.5

This changes the opacity of the protractors.

If ProtractorOpacityEnabled is enabled the ProtractorOpacityValue is used.

MovementEnabled = 0

CogCPInteractionEnabled = 0

Set these to 1 for enabled and 0 for disabled.

The following settings are used with the new Graphics Window

GraphicsWindowDefaultLayout = 1

This layout has the the buttons at the bottom.

If set to 0 the buttons will be at the top.

GraphicsWindowDefaultSize = 1

Set to 1 for full size window, 0 for smaller window.

GraphicsWindowStreamPointSize = 5

This determines the size of the dot in the graphics window when using stream mode.

GraphicsWindowFileDataPlaybackPointSize = 1

This determines the size of the dot when data playback is used.

A size greater than 1 may not be useful.

GraphicsWindowFileDataPlaybackGraphScale = 1

This determines the initial scaling factor.

The graph can be scaled using the plus and minus button,

GraphicsWindowFileDataPlaybackGraphMovement = 1

This determines how the image is moved.

The default of 1 means that the left button moves the image left, right button moves the image right, top button moves the image up, bottom button move the image down.

If this is set to 0, the movement is more like what you see with your eye.

This means that the left button moves the image right, right button moves the image left, top button moves the image down, bottom button move the image up.

DOCUMENTATION FOR THE AT USER INI FILE V4.00

Some of the values below are for the AT Sport, these values will be different for other aircraft.

NOTE

If these settings are changed save the file and then reload the current aircraft.
If the change has not worked then a restart of X-Plane will be required.

CONFIG_DATA]

NOTE

The X Axis is from left to right with the left value being zero.
The Y Axis is from bottom to top with bottom value being zero.
There are 2 plotter windows that can be created.
The Default and Alternate windows.
Whatever one is loaded is controlled by the GraphicsWindowDefaultLayout setting.

Be careful with the width and height to make sure it fits within the X-Plane window.

GraphicsWindowDefaultLeft = 200

This is the left position of the default plotter window.

GraphicsWindowDefaultBottom = 650

This is the bottom position of the default plotter window.

GraphicsWindowDefaultWidth = 800

This is the width of the default plotter window.

GraphicsWindowDefaultHeight = 610

This is the height of the default plotter window.

GraphicsWindowAlternateLeft = 50

This is the left position of the alternate plotter window.

GraphicsWindowAlternateBottom = 750

This is the bottom position of the alternate plotter window.

GraphicsWindowAlternateWidth = 900

This is the width of the alternate plotter window.

GraphicsWindowAlternateHeight = 710

This is the height of the alternate plotter window.

AircraftMaxSpeedRightPadding = 80

The plotter top graph scale is determined by the maximum speed of the aircraft.

Use this setting to add padding to the right of the graph so that you can see the plot if it is greater than the maximum speed.

[PLUGIN_AOA_GAUGE_WINDOW_DATA]

Left = 216

Bottom = 55

Width = 200

Height = 230

Enabled = 1

WindowToggleState = 1

Set this to 1 to have the Plugin Gauge Window appear when X-Plane has started

Set it to 0 to hide the Plugin Gauge Window on start up.

The Plugin Gauge Window can still be toggled using the Menu item.

It can also be toggled using the new custom command.

The new command is sandybarbour/alphatrainer/plugin_aoa_gauge_window_toggle

BackgroundEnabled = 1

This hides the grey panel but the gauges will still be shown.

Use 1 to show it and 0 to hide it.

[PLUGIN_AOA_GAUGE_DATA]

Left = 20

Bottom = 50

Width = 160

Height = 160

Enabled = 1

[PLUGIN_AOA_MODE_SELECT_DATA]

Left = 174

Bottom = -100

Enabled = 1

[PLUGIN_AOA_STALL_LED_DATA]

Left = 370

Bottom = -100

Enabled = 1

[PLUGIN_AOA_GAUGE_ON_PANEL_WINDOW_DATA]

Left = 40

Bottom = 50

Width = 200

Height = 230

Enabled = 1

BackgroundEnabled = 0

[PLUGIN_AOA_GAUGE_ON_PANEL_DATA]

Left = 20

Bottom = 50

Width = 160

Height = 160

Enabled = 1

[PLUGIN_AOA_ON_PANEL_MODE_SELECT_DATA]

Left = 174

Bottom = -100

Enabled = 1

[PLUGIN_AOA_ON_PANEL_STALL_LED_DATA]

Left = 40

Bottom = -40

Enabled = 1

[GAUGES_WINDOW_DATA]

Left = 816

Bottom = 55

Width = 200

Height = 200

Enabled = 1

WindowToggleState = 1

Set this to 1 to have the Gauge Window appear when X-Plane has started

Set it to 0 to hide the Gauge Window on start up.

The Gauge Window can still be toggled using the Menu item.

It can also be toggled using the new custom command.

The new command is sandybarbour/alphatrainer/gaugeswindowtoggle

BackgroundEnabled = 1

This hides the grey panel but the gauges will still be shown.

Use 1 to show it and 0 to hide it.

The gauge window gauges and logo now have their own settings.

These used to be hard coded which meant only I could change them.

[GW_LOGO_DATA]

Left = 48

Bottom = 50

Width = 160

Height = 40

Enabled = 1

[GW_AOA_GAUGE_DATA]

Left = 20

Bottom = 205

Enabled = 1

[GW_AOA_GAUGE2_DATA]

Left = 70

Bottom = 205

Enabled = 1

[GW_FLAPS_GAUGE_DATA]

Left = 135

Bottom = 205

Enabled = 1

[GW_TRIM_GAUGE_DATA]

Left = 210

Bottom = 205

Enabled = 1

DOCUMENTATION FOR THE AT CUSTOM COMMANDS

Refer to the X-Plane Documentation for setting up these commands.

sandybarbour/alphatrainer/gaugeswindowtoggle

The above command works the same as the AT Plugin Menu Toggle for this gauge. Each time the command is used the Gauge Window will hide or show. So if the gauge is hidden it will be shown and vice versa

sandybarbour/alphatrainer/plugin_aoa_gauge_window_toggle

The above works the same as the AT Plugin Menu Toggle for this gauge. Each time the command is used the Gauge Window will hide or show. So if the gauge is hidden it will be shown and vice versa

sandybarbour/alphatrainer/plugin_aoa_gauge_mode_select_left

sandybarbour/alphatrainer/plugin_aoa_gauge_mode_select_middle

sandybarbour/alphatrainer/plugin_aoa_gauge_mode_select_right

The above commands will move the mode selector to each of the 3 positions.

sandybarbour/alphatrainer/plugin_aoa_gauge_mode_select_decrement

This will move the mode selector anticlockwise.

It will stop when it reaches the Left selection mode.

sandybarbour/alphatrainer/plugin_aoa_gauge_mode_select_increment

This will move the mode selector clockwise.

It will stop when it reaches the Right selection mode.