Altium

QUICK GUIDE

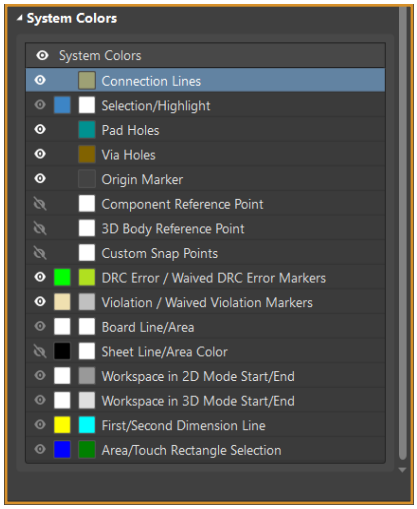
View Configuration Panel

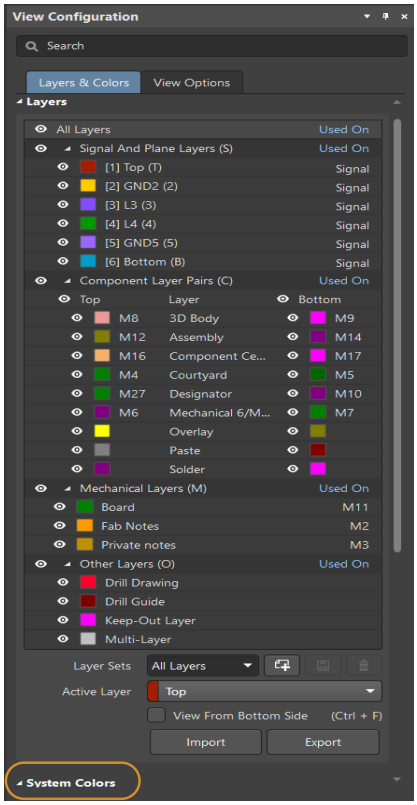
Quick overview

The **View Configuration** panel content is divided into two tabs: **Layers & Colors** and **View Options**.

Press **L** shortcut key for quick access.

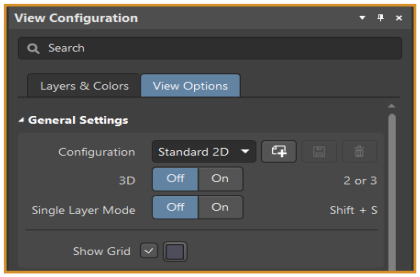
The **Layers & Colors** tab includes options to control the visibility of available layers, and add, rename or delete mechanical layers.

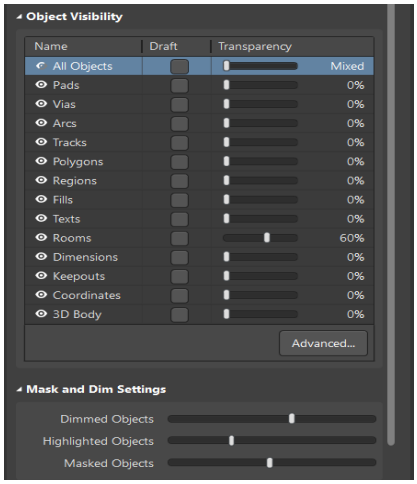




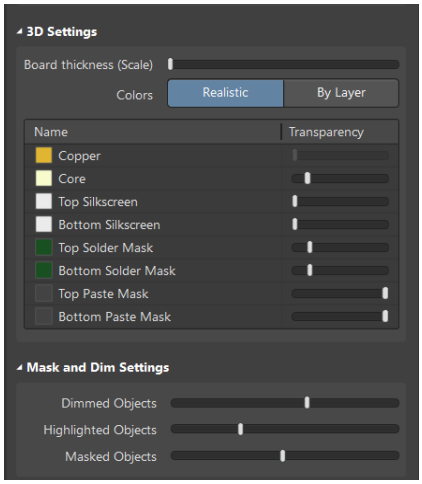
Press **Cntr+D** shortcut keys for quick access.

The **View Options tab** includes options to select, save or load the Configuration of layer colors/visibility, configure the visibility of object-types, control the masking and dimming levels, and configure other display related options.





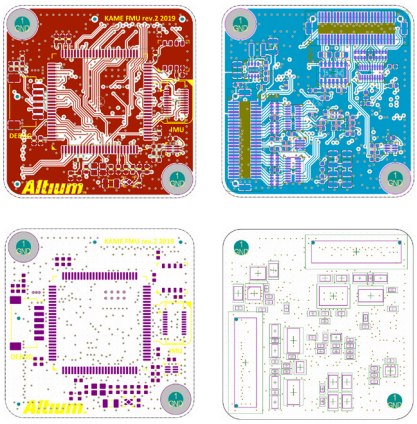
2D mode



3D mode

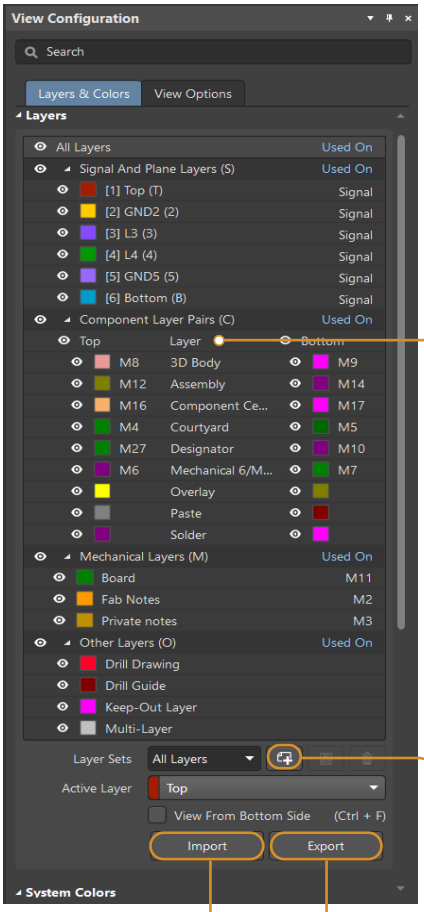
Layers & colors tab

Control the display of layers in the workspace

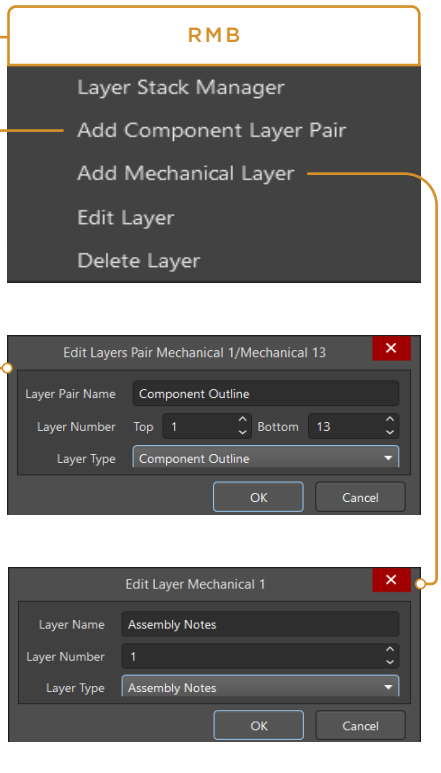


Click the eye icon to toggle the layer visibility off and on.

Ctrl+Click the eye icon to include a layer in the **Single Layer Mode** display.



Add new layers



Adjust the visibility of the desired layers and save to a custom layer set

Add Custom Layer Set

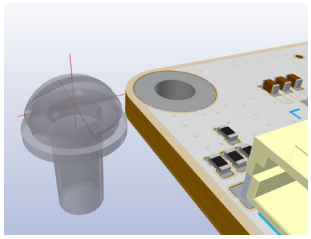
Import Layer Set from ***.layerset** file

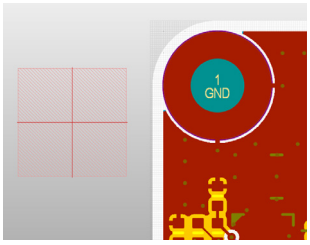
Export Layer Set to ***.layerset** file

Layers & colors tab

The **System Colors** section of the **Layers & Colors** tab allows you to customize colors and displays for various system primitives and the workspace of the PCB Editor.

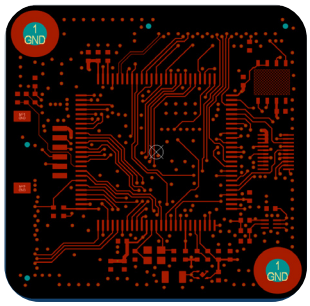
CUSTOM SNAP POINTS

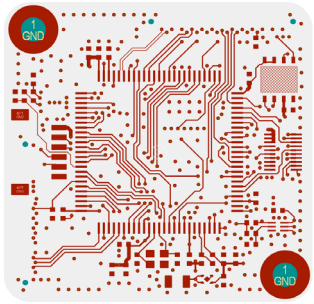




Use to place 3D bodies!

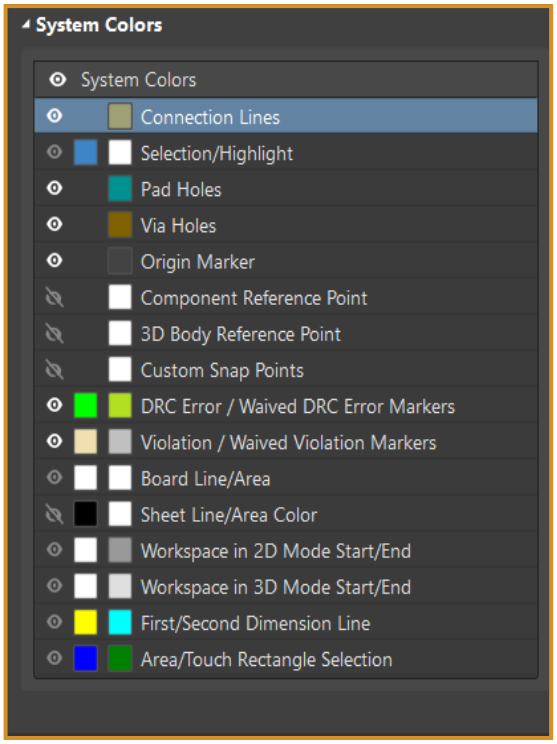
BOARD LINE/AREA



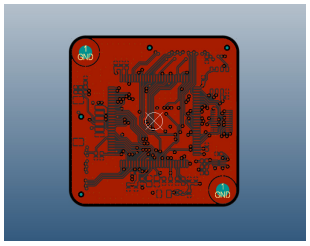


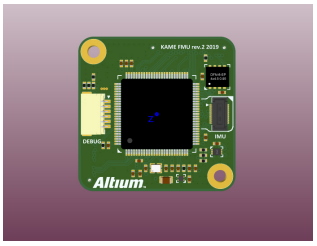
Black or white or..? The choice is yours!

EXAMPLE



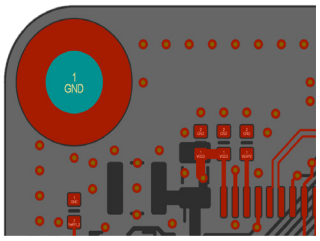
WORKSPACE IN 2D OR 3D MODE START/END





Customize the best view of your workspace!

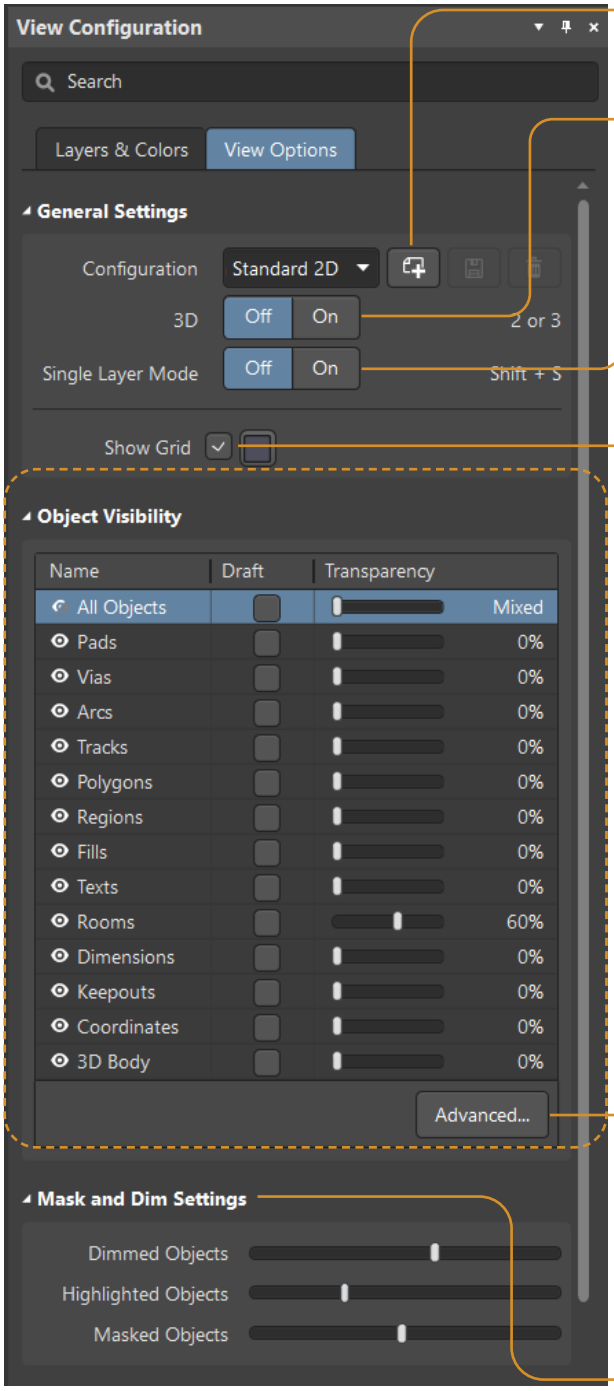
PAD HOLES / VIA HOLES



Choose a color for pads and vias!

View options tab in 2d mode

The contents of the **View Options** tab are different in 2D and 3D modes. This is what the tab looks like in 2D mode.



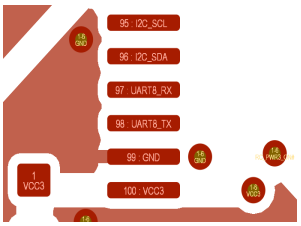
Create, save and apply custom display configurations for 2D mode!

Use keys **2** and **3** to switch between 2D and 3D modes.

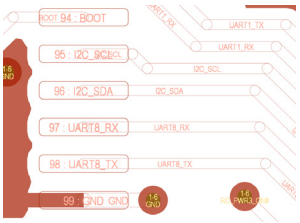
Use **Shift+S** shortcut to on/off **Single Layer Mode**.

Toggle the visibility of both the Fine and Coarse grids on and off in 2D mode.

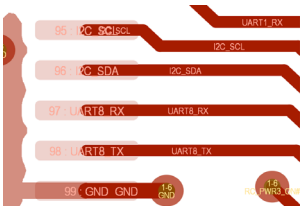
Control the visibility and transparency of objects based on their object-type!



Tracks visibility disabled



Draft mode



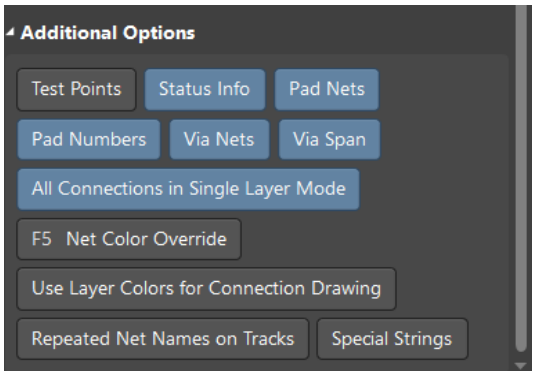
Transparency mode

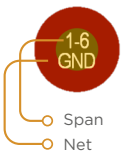
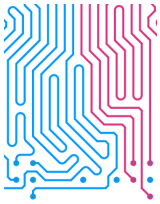
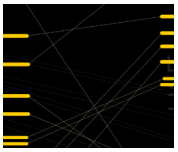
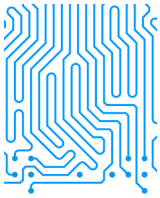
Advanced mode for setting the visibility of objects on each of the layers.

Set the level of dimming, highlighting and masking of objects in 2D or 3D modes.

View options tab in 2d mode

The **Additional Options** section of the View Options tab in 2D mode. Here are the most commonly used:

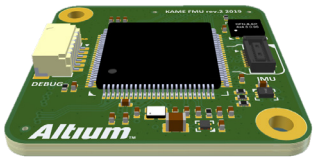


	Pad Nets, Pad Numbers	Via Nets, Via Span	All Connections in Single Layer Mode	Net Color Override	Repeated Net Names on Tracks	Special Strings
ON					 Long Segment	
OFF					 Long Segment	

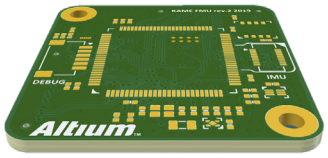
View options tab in 3d mode

The contents of the **View Options** tab in 3D mode. Create, save and apply display configurations for 3D view!

3D body display control **Shift+Z**

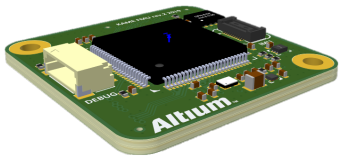


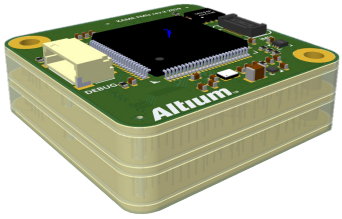
On



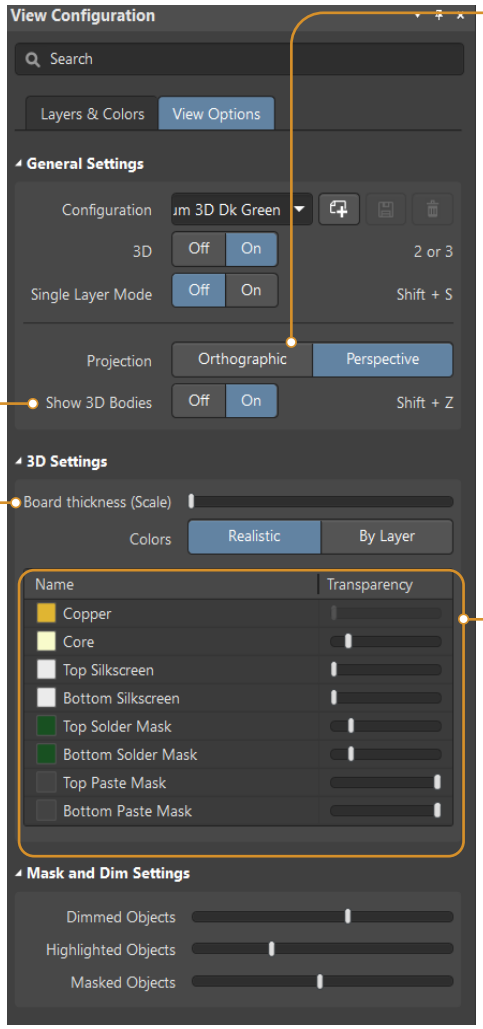
Off

Board thickness (Scale)

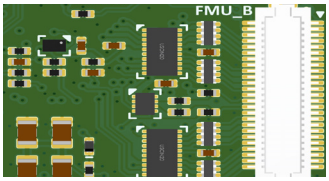




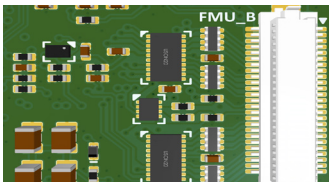
Scale the board thickness to review the layer-to-layer connections.



PCB Projection in 3D mode

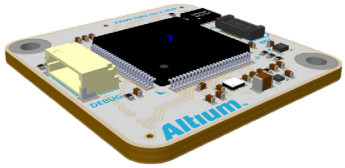


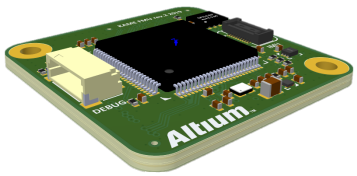
Orthographic



Perspective

PCB color and transparency settings





Set the color and transparency of the layers in 3D mode for a realistic PCB display.