

AccurateViewTool

Ver2.0

Users Manual

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AccurateViewTool

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AccurateViewTool

AccurateViewTool Overview

The [AccurateView], can use the presentation file and assembly parts, to control the rotation of the exact view, the image size specified, it is a tool that allows you to capture export images and easily.

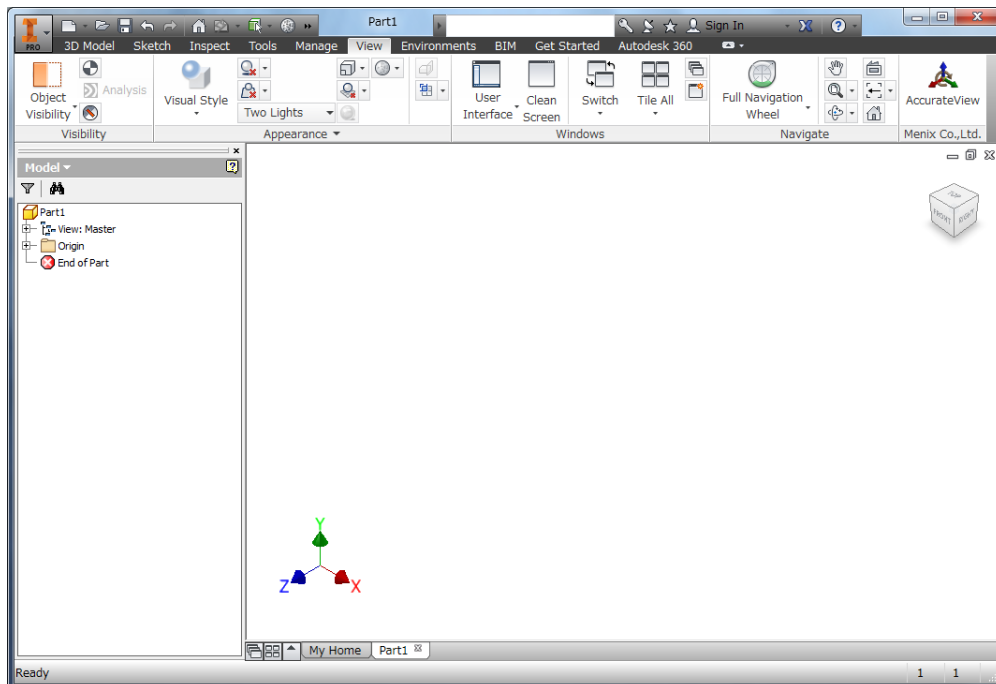


Description of each function AccurateViewTool

Preparing the command execution environment

When you open a file or iam · ipt · ipn one of any ribbon panel [View]

- [AccurateView] command will appear in [Menix Co, Ltd.].



AccurateViewTool

Overview the Panel and Command

If you click on the [AccurateView], panel opens.

Dialog is made up with the control button at the top and bottom TAB four panels.

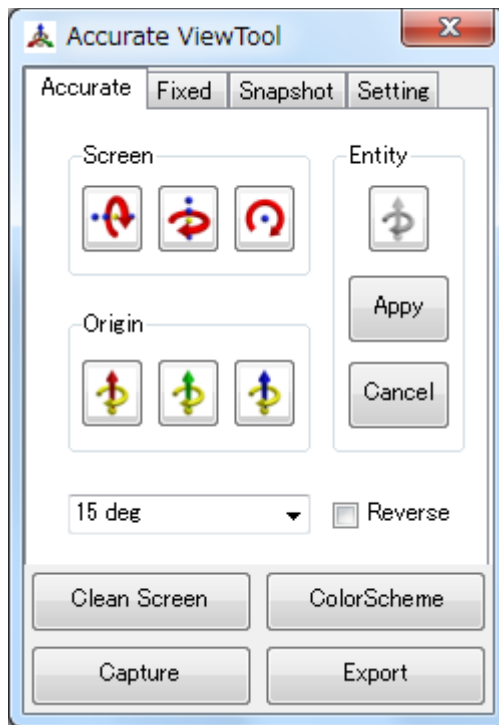
[Accurate] ... Control group to be rotated at a specified angle perspective

[Fixed] ... Group of controls that set the view to the view direction of the fixed form

[Snapshot] ... Set the capture export the image

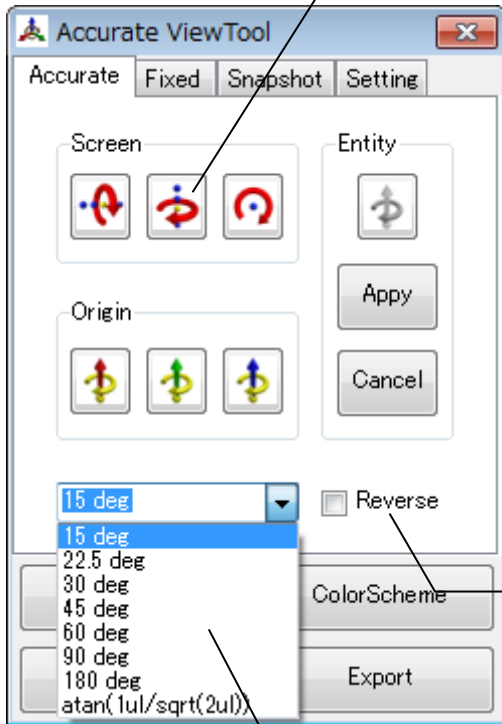
[Setting] ... Setting of perspective when modifying

Lower panel -Control group to be used in the work before and after the change of perspective




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At a precise angle perspective change [Accurate]




Screen

Try rotating in the direction indicated by the arrow on the screen the current standard viewpoint.

 ... Rotating vertical axis

 ... Rotating horizontal axis

 ... Rotating Axis viewpoint

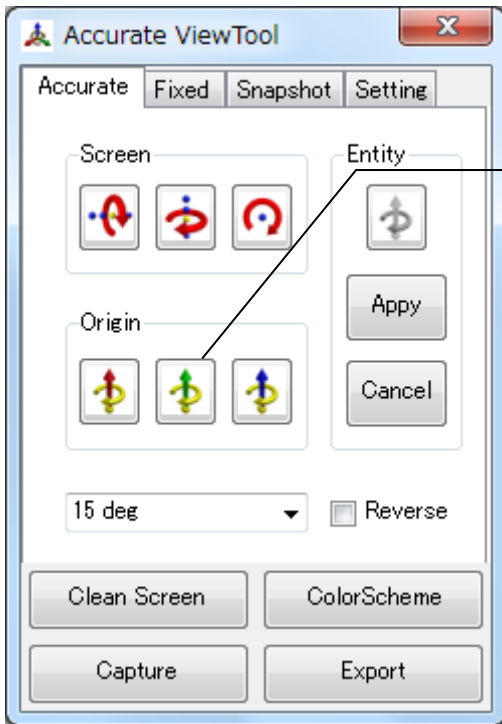
Reverse

can be switched over to reverse the direction of rotation of the runtime. It is in effect the same as entering a negative value in the input box.

Rotation angle input box

The value you enter, you can run the command at the upper panel . It will not run if it is not input. In addition, you can also select from the input candidates LIST.

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Origin

In relation to the origin axis of the active document, rotate in the direction of the arrow, the point of view.



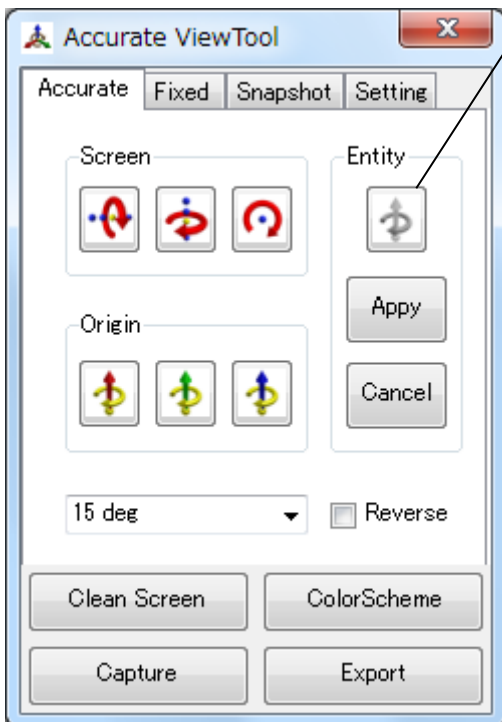
Red ··· X-axis rotation



Green ··· Y-axis rotation



Blue ··· Z-axis rotation



Entity

Geometry selected criteria of the active document, I rotate in the direction of the arrow, the point of view.



··· Linear geometry selection



··· Rotate run

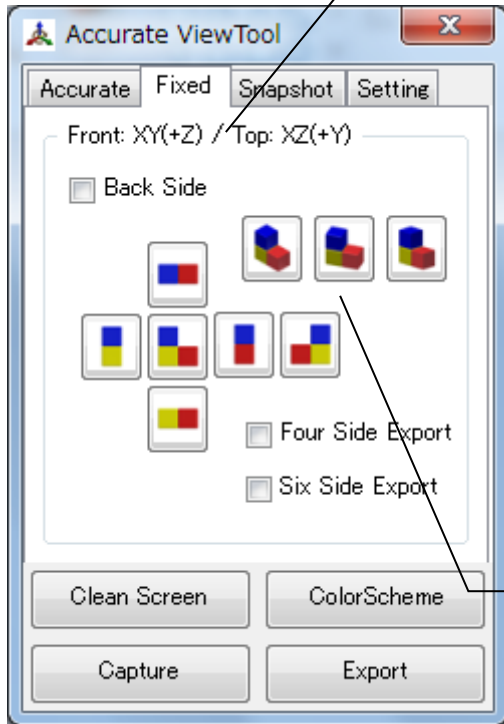


··· Select Cancel

★ Command is valid for the part and assembly environment

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Perspective changes to the standard direction [Fixed]



Front: * * * / Top: * * *

Direction the definition that is currently set is displayed. I will do in the [Setting] is set.

Case of the figure, is as follows

Front definition ... XZ(-Y)

Top definition ... XY(+Z)

Perspective projection

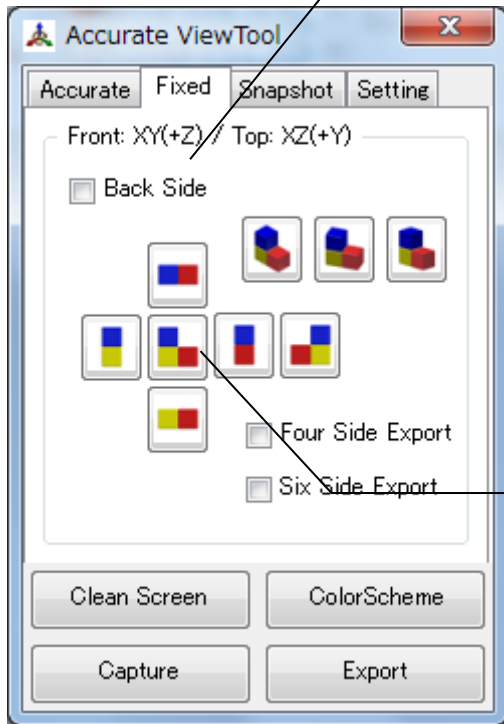
Switch the perspective projection in each direction based on the front-top face definition.

 ... Isometric view

 ... Axonometric view

 ... Dimetric view

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Back Side

Can be switched in the opposite direction to temporarily set of definitions direction that is currently set Front definition, replace the back of the current definition is checked.

Perspective change

Switch the perspective projection in each direction based on the front-top face definition.

Viewpoint on direction is adjusted based on trigonometry.

 ... View Front

 ... View Top

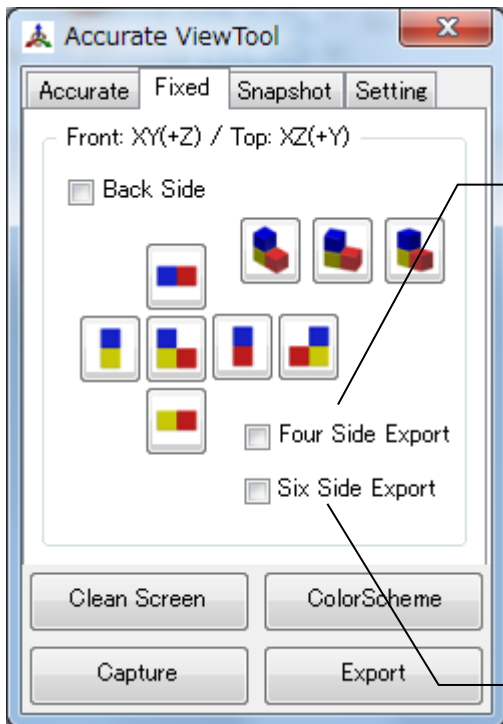
 ... View Bottom

 ... View Left

 ... View Right

 ... View Back

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FourSide Export

The output images from the standard direction capture settings

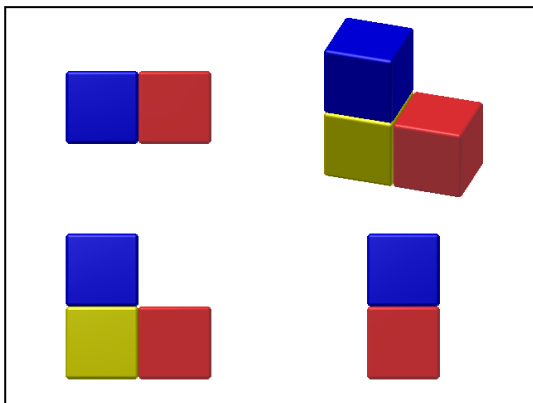
From four directions definition of Front · Top · Right · Axonometric, Join output automatic generates the image.

SixSide Export

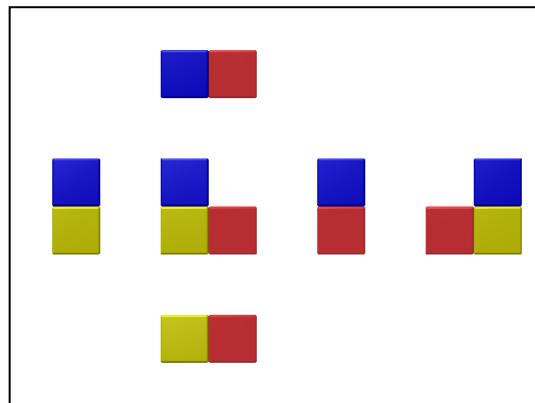
The output images from the standard direction capture settings

From six directions definition of Front · Top · Bottom · Left · Right · Back, Combine output automatic generates the image.

Example :) FourSideExport options

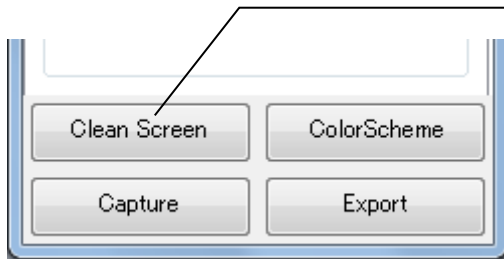


Example :) SixSideExport options



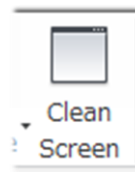
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Lower panel button operation



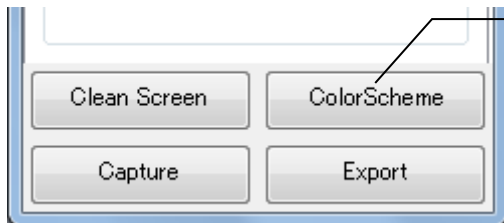
Clean screen

I want to maximize the window. It behaves the same as the standard commands



Shortcut

[Ctrl +0] Clean Screen display



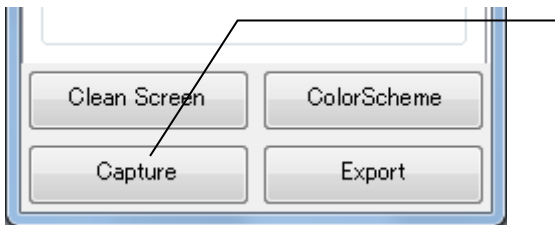
ColorScheme

Change the color scheme
If you click, you can switch on the forward feed color scheme settings.

It is used for background temporary changes while working.

Changes the [Tools]- [Application option]
- [Colors] - [Color scheme]

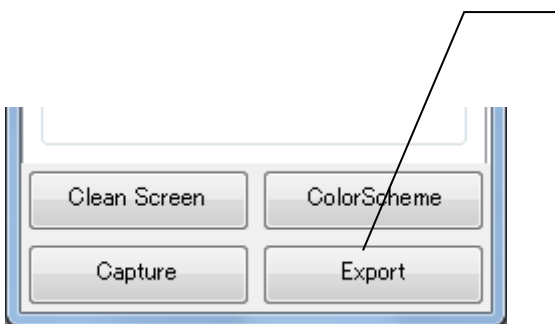
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Capture

The active document, I will clip the image generation.

[SnapShot] settingTab of the image size, background, etc..



Export

The image generated from the active document of the current, and then save the file to the destination specified.

Format can generate

BMP Files (*.bmp)

GIF Files (*.gif)

JPEG Files (*.jpg)

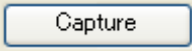
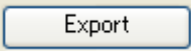
PNG Files (*.png)

TIFF Files (*.tiff)

[SnapShot] settingTab of the image size, background, etc..

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Image output settings [Snapshot]

 And  the setting of run command.

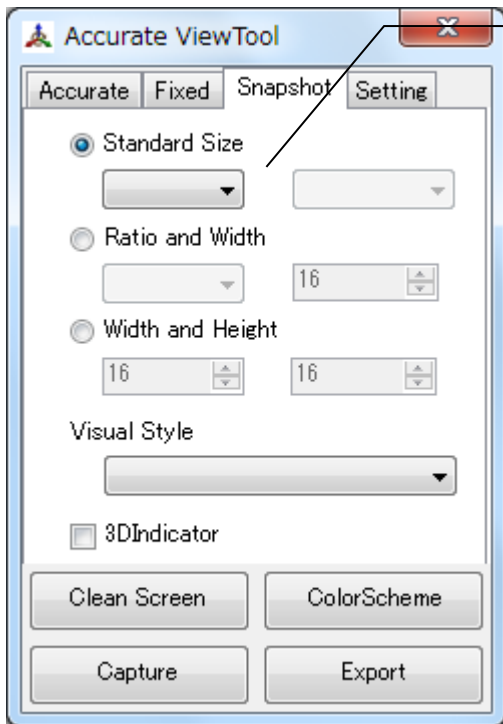


Image size setting

Set the size of the image generation

Standard Size

Select the image size of the standard

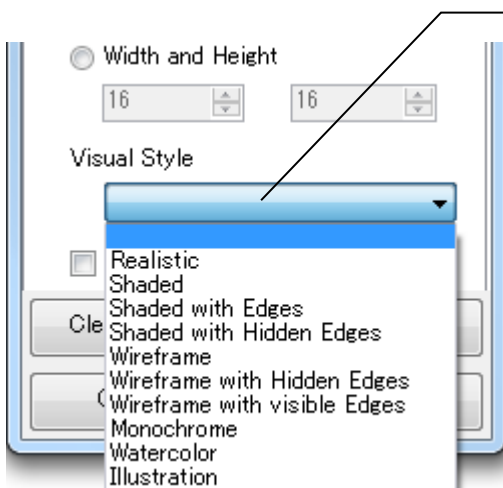
★ If blank, definition BOX in the output remains the current screen size

Ratio and Width

Specifies the aspect ratio of the image width (in pixels)

Width and Height

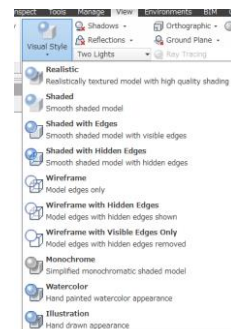
Specifies the width of the image height (in pixels)



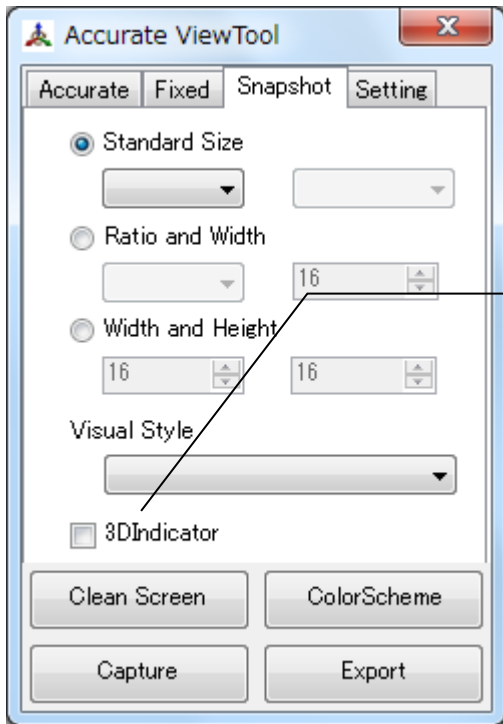
Visual Style

Specify the display style when generating the image. Also, I go back to the previous Visual Style.

★ If blank, definition BOX within output in the raw display the current style.

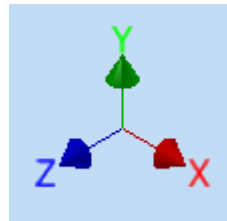


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3DIndicator

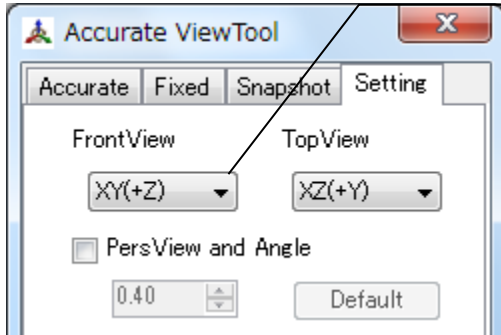
Only output, and display 3D indicator.
The output process later, return to the setting state of normal.



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Setting for the display and run conditions [Setting]

General Setting of [AccurateView]



FrontView

Plane definition of front

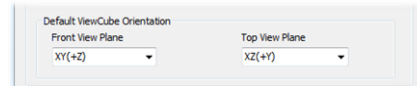
Setting is reflected in the run-time command of Fixed

TopView

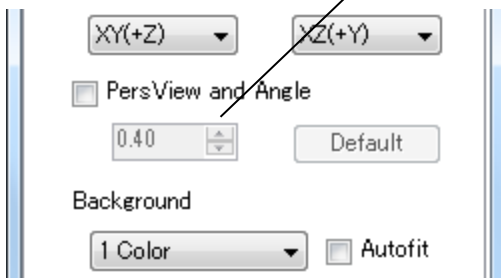
Plane definition of top

Setting is reflected in the run-time command of Fixed

★ It is not reflected to the configuration options of standard features ViewCube, setting value that is independent



★ Save the settings and closes the dialog



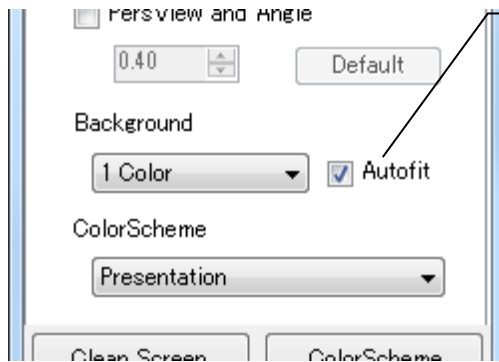
PersView and Angle

Perth display a view of the current
Change the setting value of the perspective view

Default button is pressed, the set value is set to 0.4 of the provisions

★ Setting will be a temporary setting without be saved.

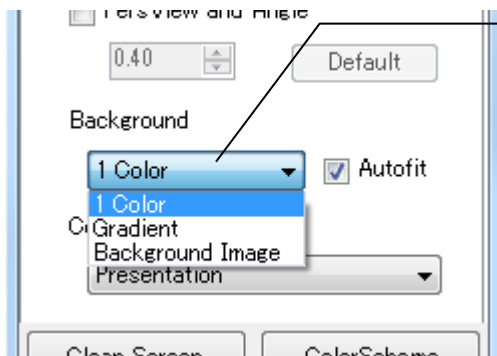
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Autofit

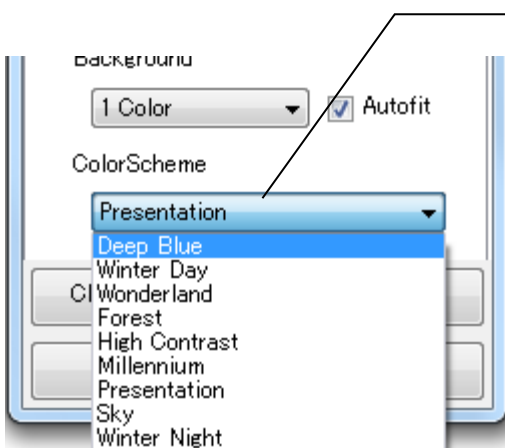
After you run the command change , Autofit the View to the model size

★ Save the settings and closes the dialog



BackgroundType

Change the type of background color



ColorScheme

Change the value that is a drop-down select the setting of the color scheme