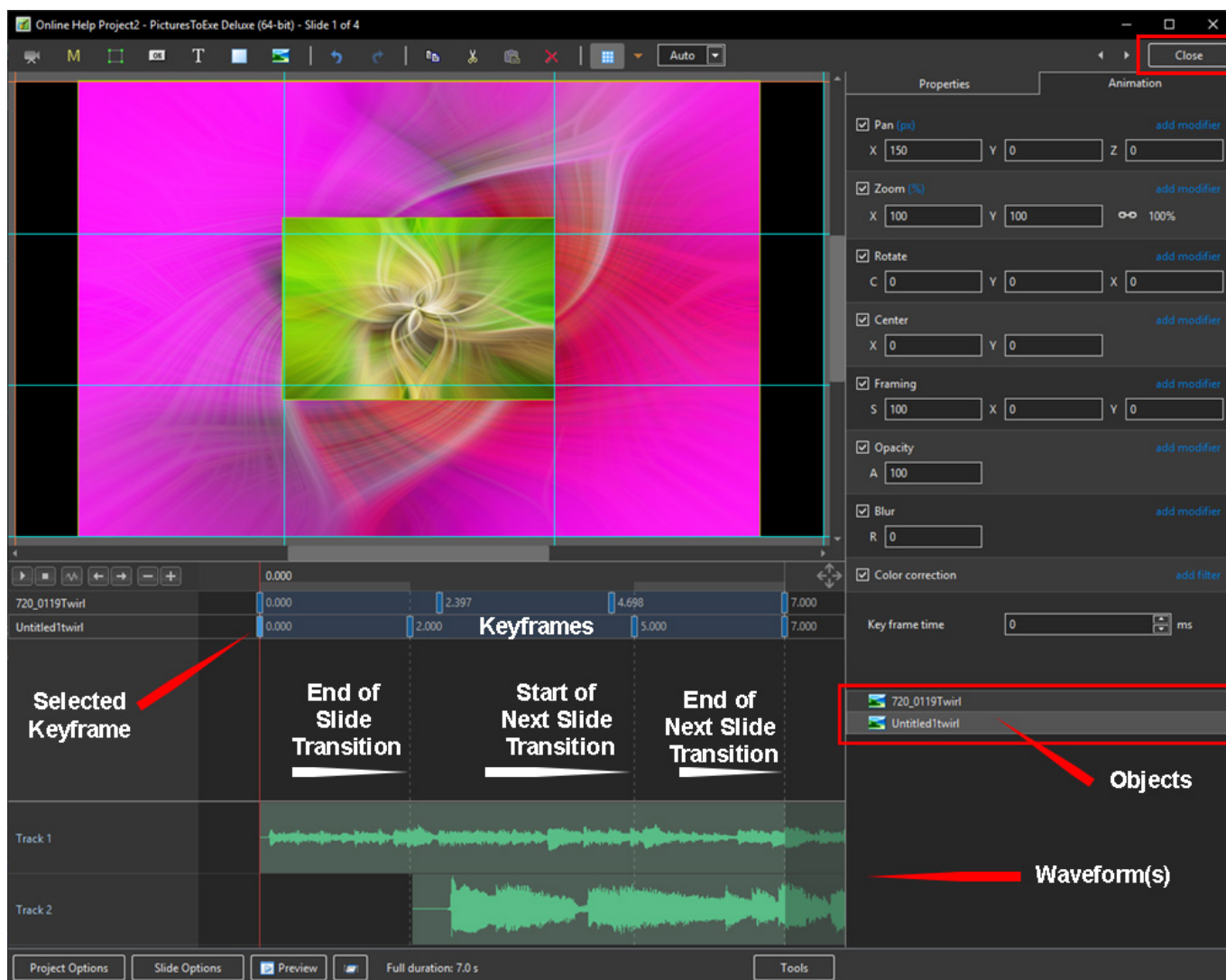


# Objects & Animation Editor

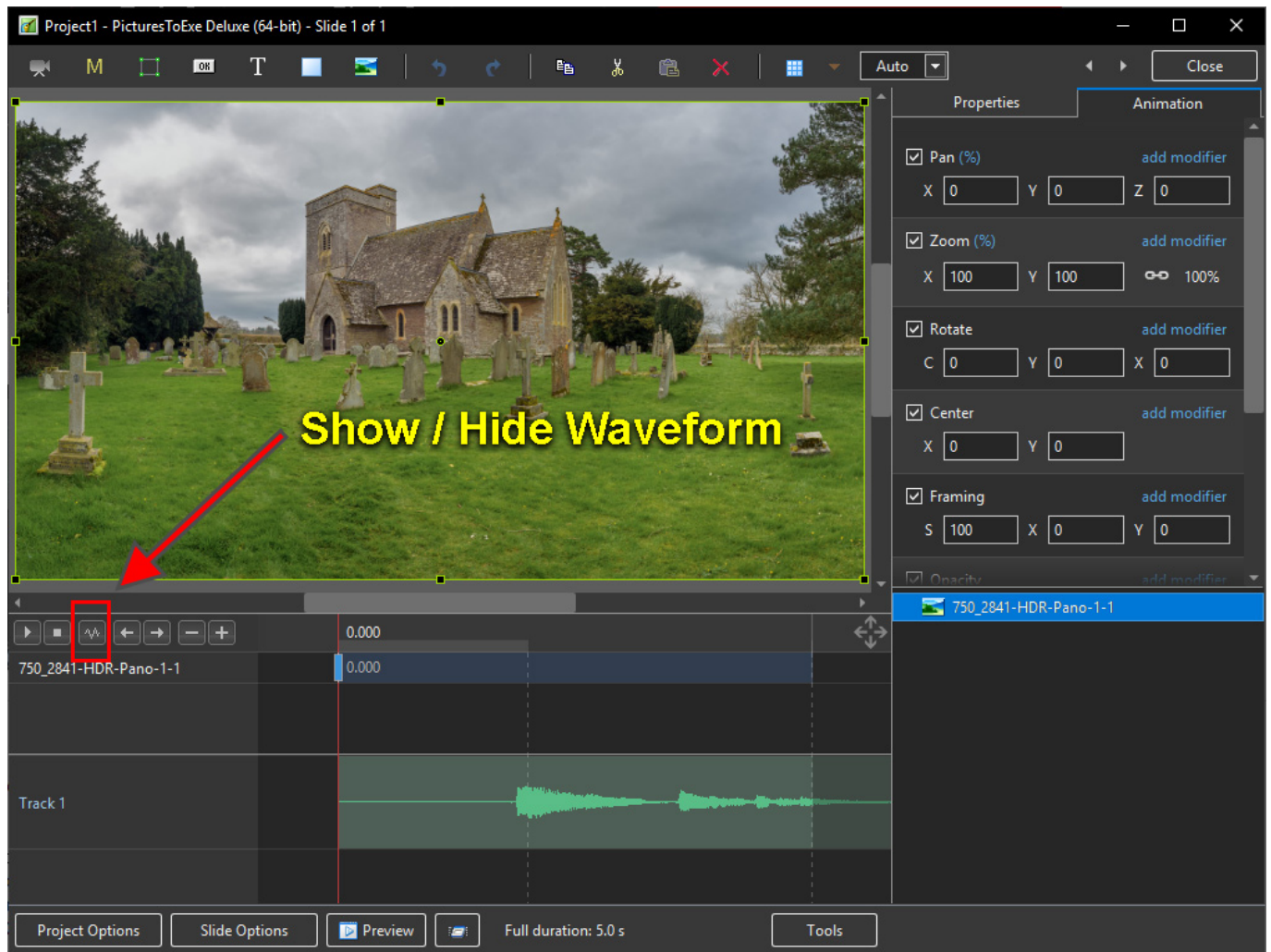
## O&A Editor

- The Objects and Animation Editor is shown below.
- The various elements of the window are identified.
- There are two tabs for controlling actions in the Editor, "Properties" and "Animation".
- Waveforms are shown in the O&A to aid synchronisation of Slides and Music/Commentary
- The "Close" Button Returns to the Main Window.

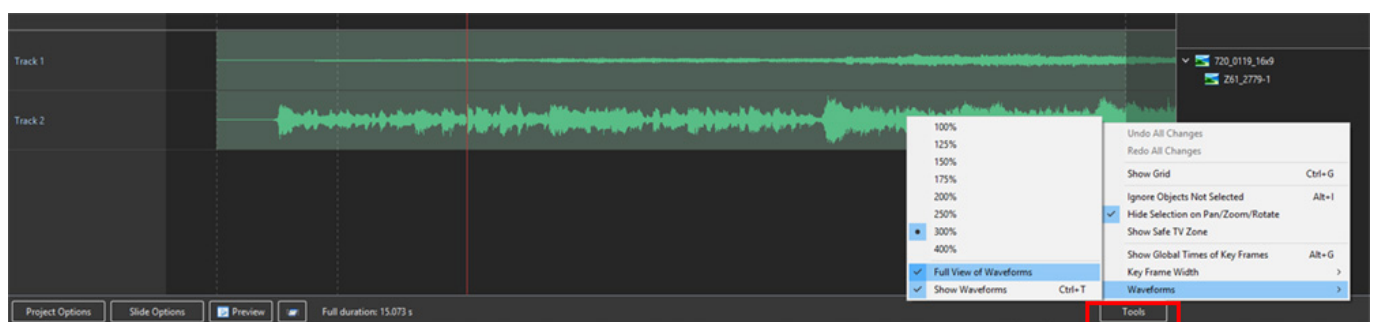


## Show / Hide Waveform

- This feature is only available in the Deluxe Edition



## The Tools Menu

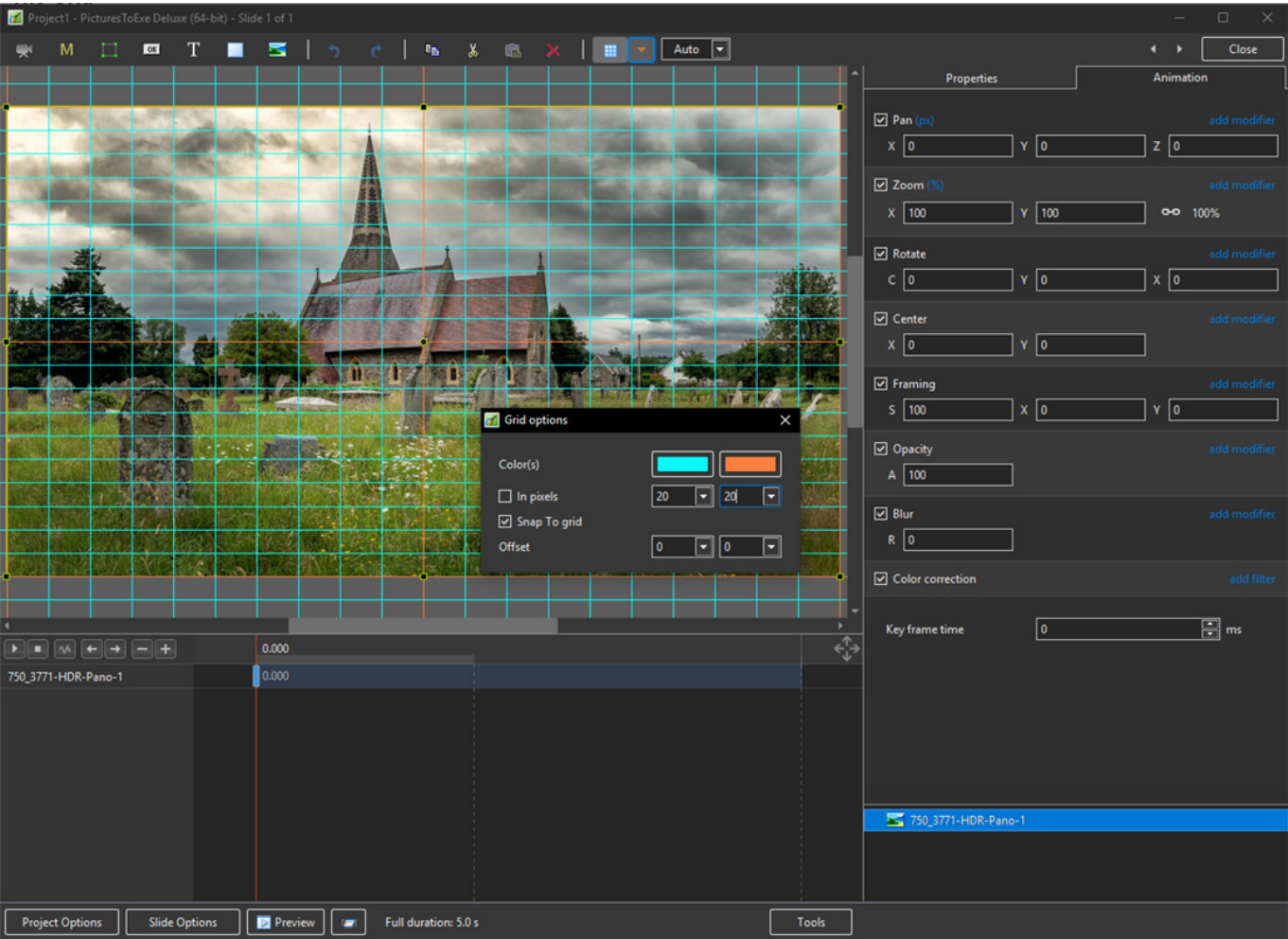


- Click on **Tools** and **Waveform** to display the **Waveform** options
- The height of the Waveform can be selected between 100% and 400%
- The Full View of the Waveform is shown when the appropriate box is ticked
- The Compact View of the Waveform is shown when the box is un-ticked
- Clicking on Show Waveform (Hotkey Ctrl+T) toggles the Waveform display on or off

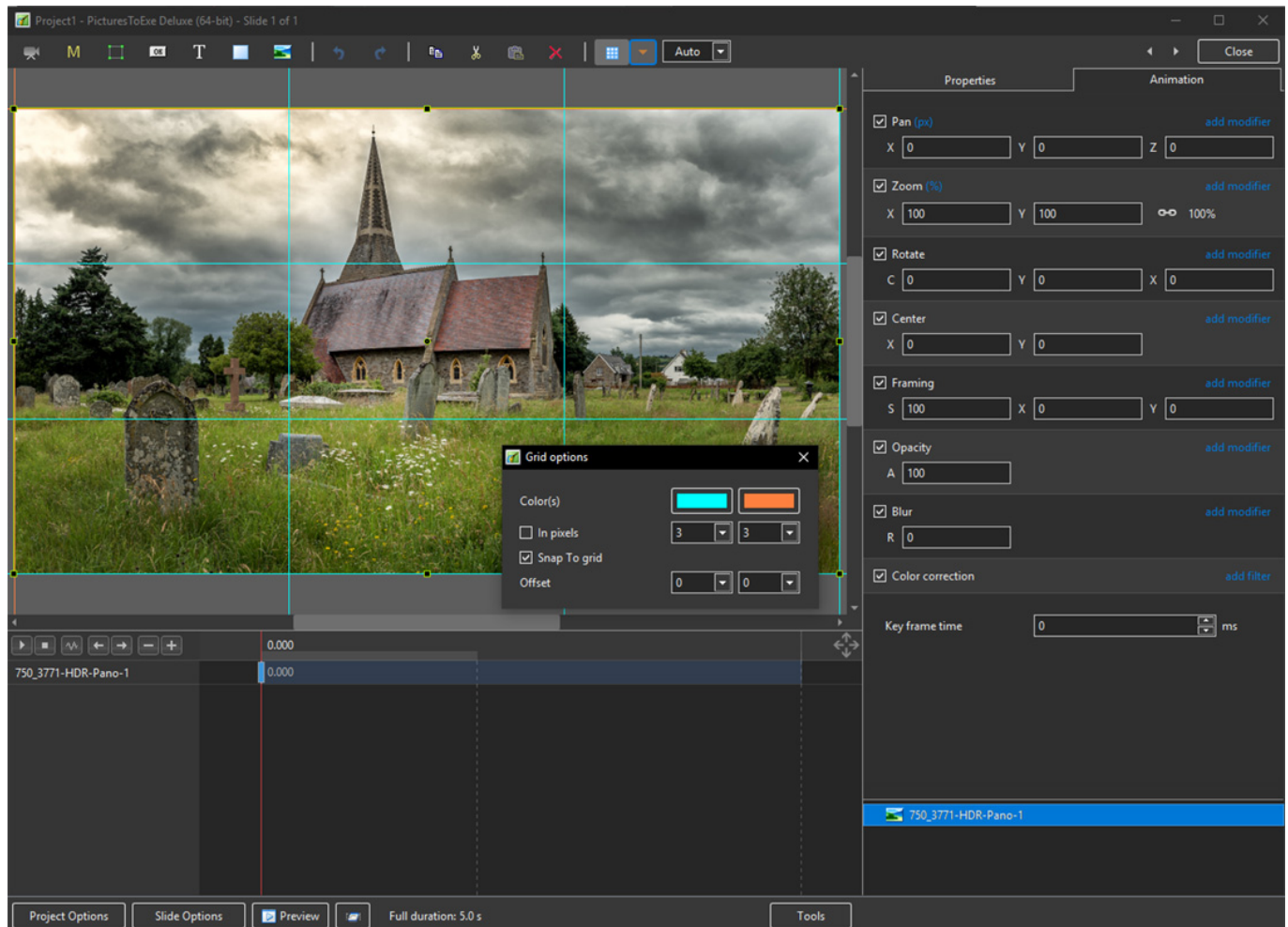


## The Grid

- Click on the Grid Icon to apply the Grid (Ctrl + G)
- Click on the down arrow to show the Grid Options
- Select the colours of the Minor and Major Grid Lines
- Select "In Pixels" or in number of divisions per image
- There are 10 minor divisions between Major Grid Lines in the X and Y directions
- Select "Snap to Grid" on or off
- Select "offset" in X and Y directions

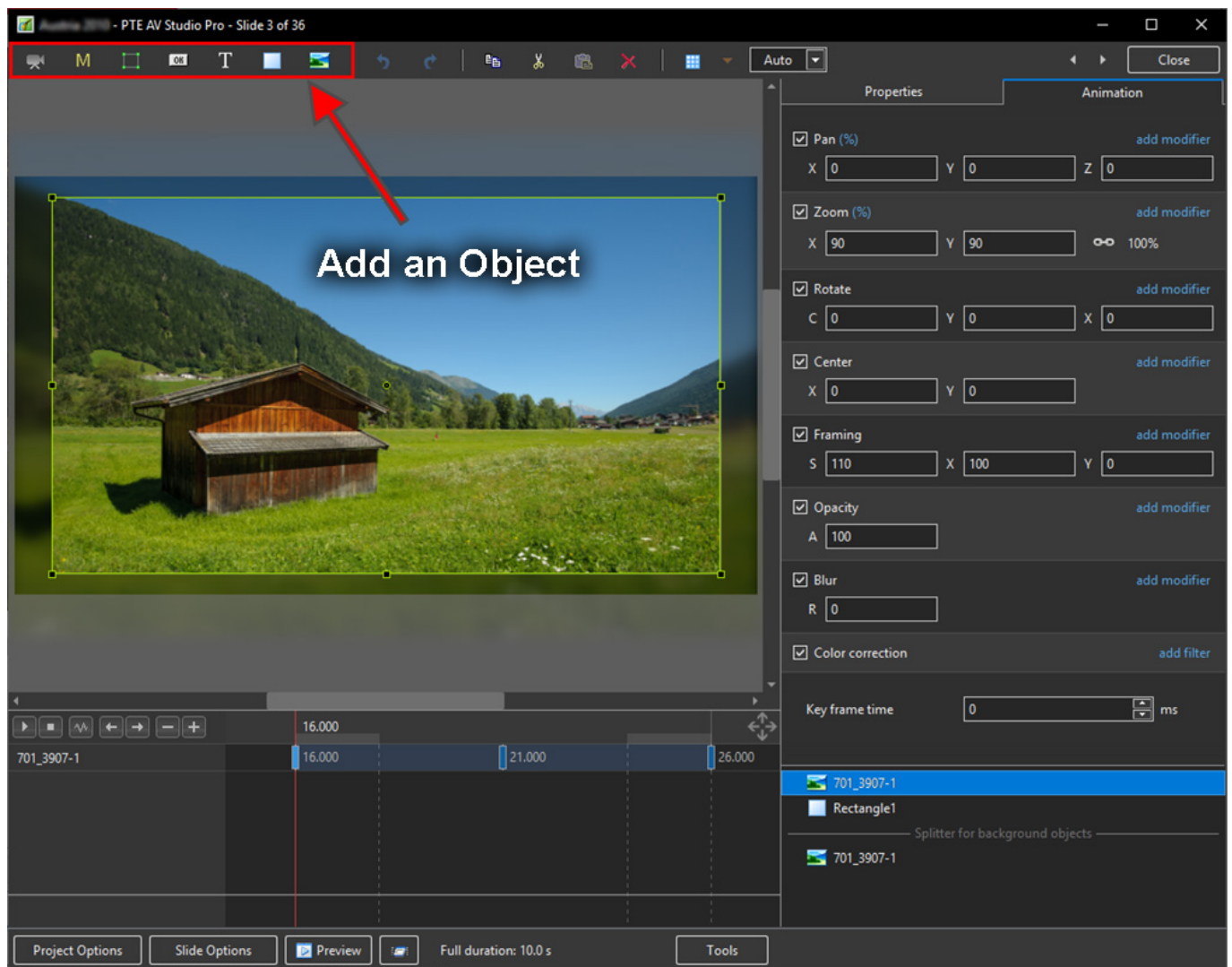




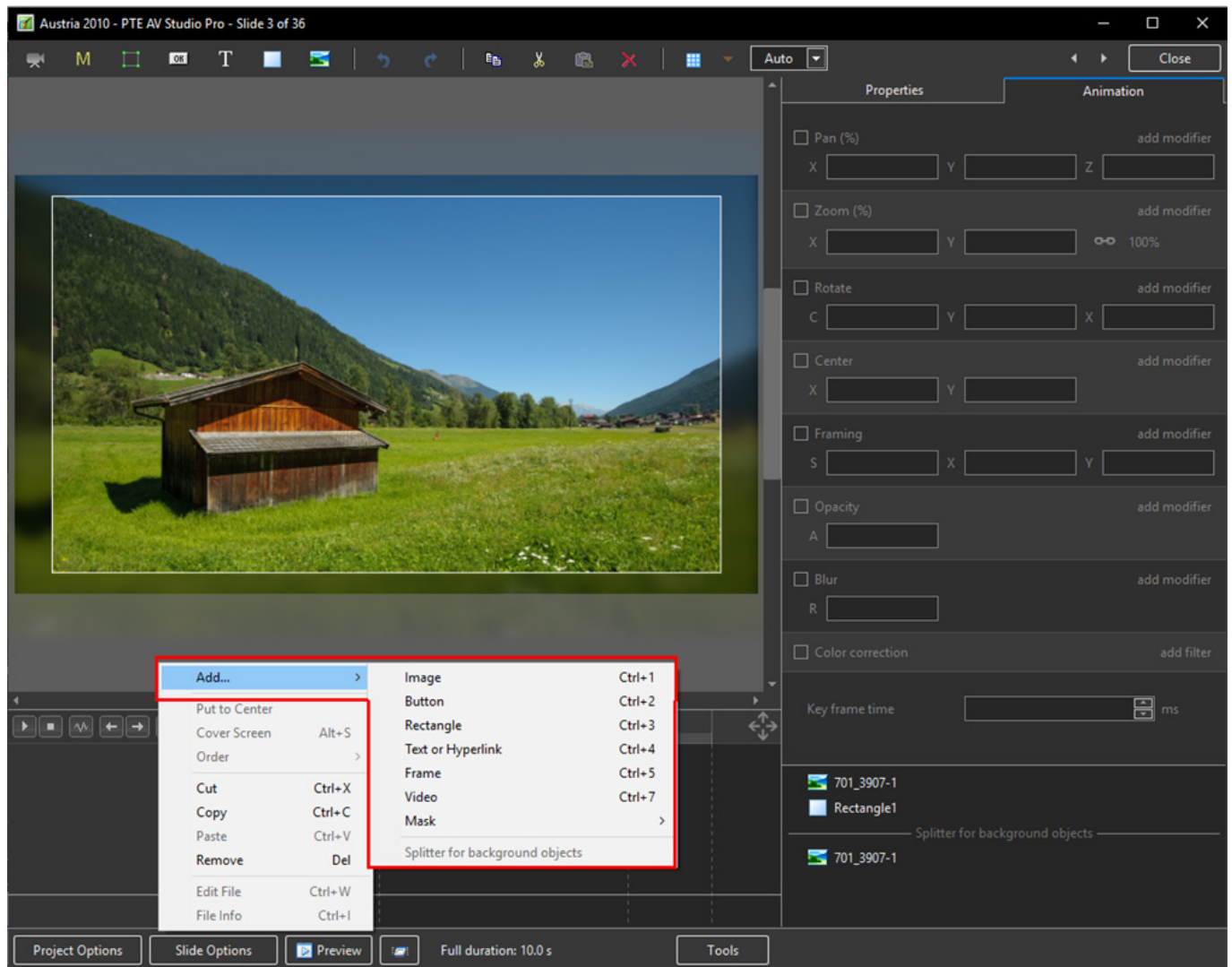


- In Pixels Mode the size and AR of the grids are set by entering a fixed pixel dimension
- The Grid is therefore made up of squares
- With “In Pixels” turned off the size and Aspect Ratio of the grid is determined by the numbers set
- In the first example above the Grid has been “Centred” by setting a 20×20 Grid
- The second example shows a “Rule of Thirds” Grid
- With “Snap To Grid” ticked the Image/Object will snap to a Major or Minor Grid Line in either direction if dragged close enough

## Add an Object



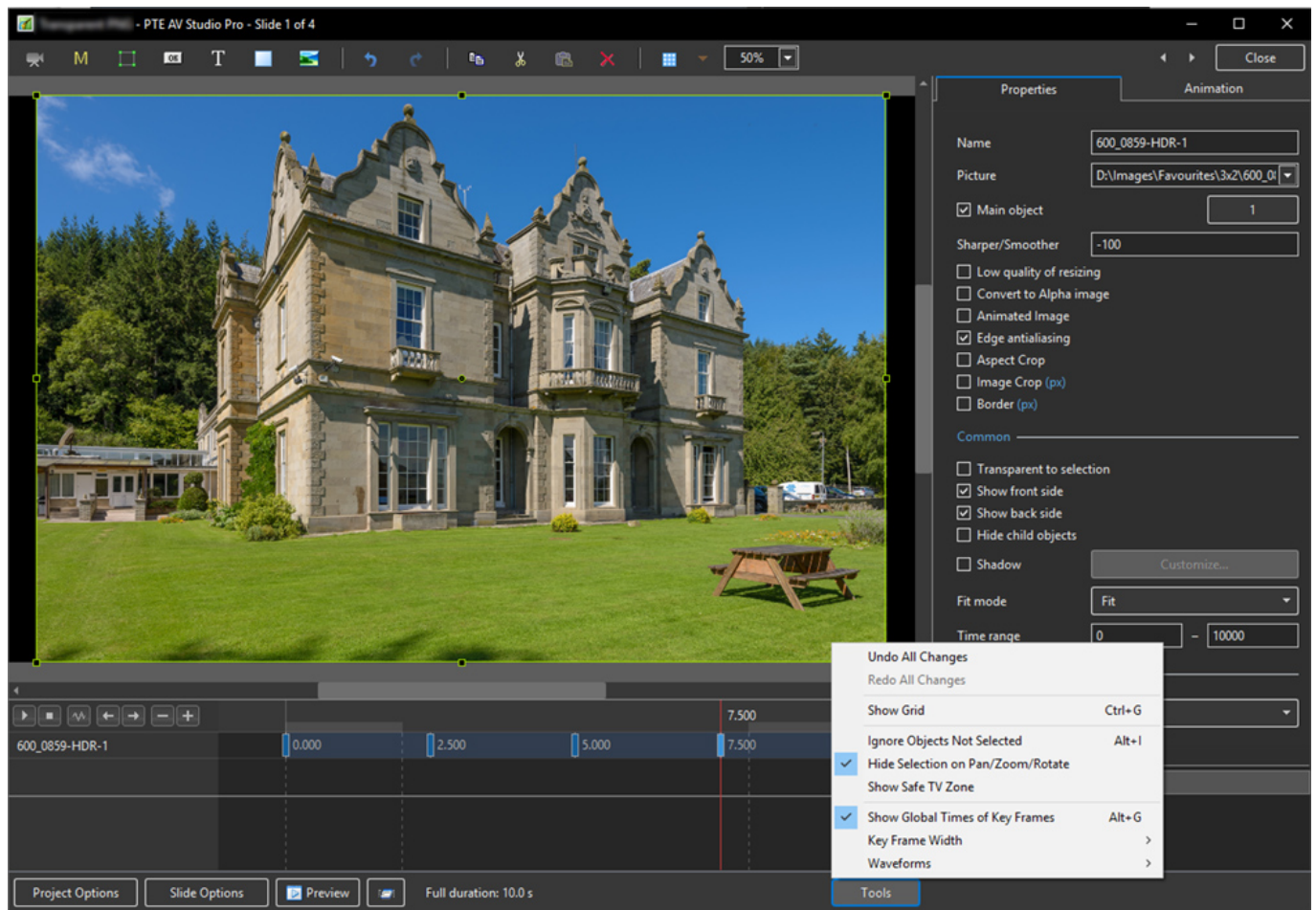
- Add a Video, Mask, Frame, Button, Text, Rectangle or Image Object
- Alternatively via the right click menu:



- Please refer to Add Object articles in the **How To Section** of the Main Menu

## Tools Menu

- Options in the O&A Tools Menu:



- Undo all changes in the O&A Window for the Current (O&A) Session
- Redo all Changes - reverses the action of the Undo All Changes command

From:  
<https://docs.ptavstudio.com/> - **PTE AV Studio**

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