



# STORYBOARDPRO

Toon Boom Storyboard Pro 5.5  
Release Notes

## **Legal Notices**

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## Toon Boom Storyboard Pro 5.5.1 Release Notes

Here is the list of changes and improvements in Toon Boom Storyboard Pro 5.5.1, build 14.10.13388:

- [Scripting on page 3](#)
- [Bug Fixes on page 3](#)

### Scripting

Feature	Description
Export AAF	The <b>exportToAAF</b> method was added to the <b>ExportManager</b> class, allowing you to script the export of your project as an AAF sequence for conformation.

### Bug Fixes

- Fixed issue where curved lines drawn quickly with pen tablet would appear segmented and dented with low-end video cards.
- Fixed issue where overwriting a Storyboard Packed File (.sbpz) when splitting or extracting the current project would delete the target project's parent directory.
- Fixed a potential crash when exporting Harmony scenes with burn-in options enabled.
- Fixed a crash caused by an error message occurring when the computer wakes from sleep mode.
- Fixed a randomly occurring crash when animating a layer.
- Fixed a memory leak that occurred when deleting panels while their thumbnails were about to be generated.
- Fixed issue where layers in imported Photoshop Document (.psd) files would be ignored if their opacity was below 10%.
- Fixed an issue where flipping a scene would not work if the scene contained a shared drawing and an even number of panels.
- Fixed issue where a shared drawing would be flipped all across the project when flipping a scene containing the shared drawing. Now, a shared drawing that is in a scene that gets flipped will be unlinked from the original drawing and linked to a flipped version of the shared drawing, which is also shared.
- Fixed issue where pen tablet input would be offset when working with several monitors set to different scaling factors on Windows.
- Fixed issue where movie files exported with the Export Movie dialog would have an extra frame if the project's frame rate was set to 23.976 frames per second.

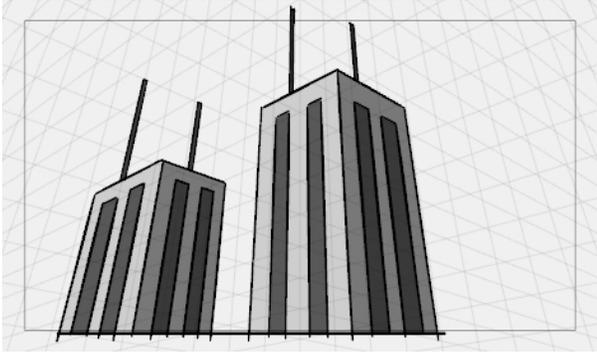
- Fixed issue where burn-in would sometimes not appear in exported Harmony scenes.
- Fixed issue where projects split or extracted in Storyboard Packed File (.sbpz) format would have the project title extractproject\_temp.
- Made the Split Project and Extract Project dialog create projects in the current project's format (.sboard or .sbpz) by default.
- Fixed issue preventing from selecting layers in very short panels when making a selection of layers from multiple panels.
- Fixed issue where, when exporting a PDF with one panel per page, some panels got expanded even if the Expand Panel option is disabled.
- Fixed issue where camera framing would be wrong when exporting a project in 16 field for conformation.

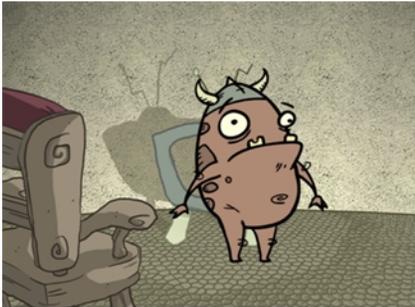
## Toon Boom Storyboard Pro 5.5 Release Notes

The following describes new features, changes and improvements included in Toon Boom Storyboard Pro 5.5, build 14.10.0.12243:

- [Drawing and Drawing Tools](#) on page 5
- [Exports](#) on page 6
- [Sound Editing](#) on page 7
- [Timeline](#) on page 8
- [Changes and Improvements](#) on page 8

### Drawing and Drawing Tools

Feature	Description
Drawing Guides	<p>Vanishing points and guides to assist when drawing. Guides can be added and managed from the Guides view.</p> 
Perspective Tool	The perspective tool now works with textured vector drawings.
	Improved the Perspective tool to project the perspective when modifying drawings.
Generate Auto-Matte	Command to automatically generate mattes for selected layers.
Radial Zoom Blur	New type of blur available for bitmap layers.

Feature	Description
	<div style="display: flex; justify-content: space-around; align-items: center;">   </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span data-bbox="716 596 834 617">Original image</span> <span data-bbox="1011 596 1377 638">Image with Radial Zoom Blur radiating from a centre point</span> </div>
Directional Blur	<p data-bbox="565 726 1081 753">New type of blur available for bitmap layers.</p> 
Brush Tool	<p data-bbox="565 1295 1308 1323">The maximum brush size has been increased from 500 to 1600.</p>

## Exports

Feature	Description
Conformation	<p data-bbox="565 1604 1403 1673">Export Project command now supports AAF format to allow the conformation of changes from Avid Media Composer to Storyboard Pro.</p>
	<p data-bbox="565 1740 1409 1848">New option in the Export Project dialog box called Expand Render Area to Scene Camera. This renders panels using the area covered by the camera on all the panels of a scene.</p>

Feature	Description
AAF Export	Stereo tracks are exported as a single stereo track rather than two mono audio tracks when exporting to AAF.
Captions	Text from captions can be rendered as an overlay when exporting to Bitmap, Movie, EDL, AAF and XML. This is done from the Captions tab of the export dialog box.
Bitmap Export	PNG is now available as an export format when exporting to bitmap.
	New option in Bitmap Export dialog box called Expand Render Area to Scene Camera. This is used to render panels using the area covered by the camera on all the panels of a scene.
Flip Scenes	New functionality to flip all the panels in a scene.
PDF	The option called Rectify Static Camera is now available when exporting PDFs.
	It is now possible to export and import PDF profiles.

## Sound Editing

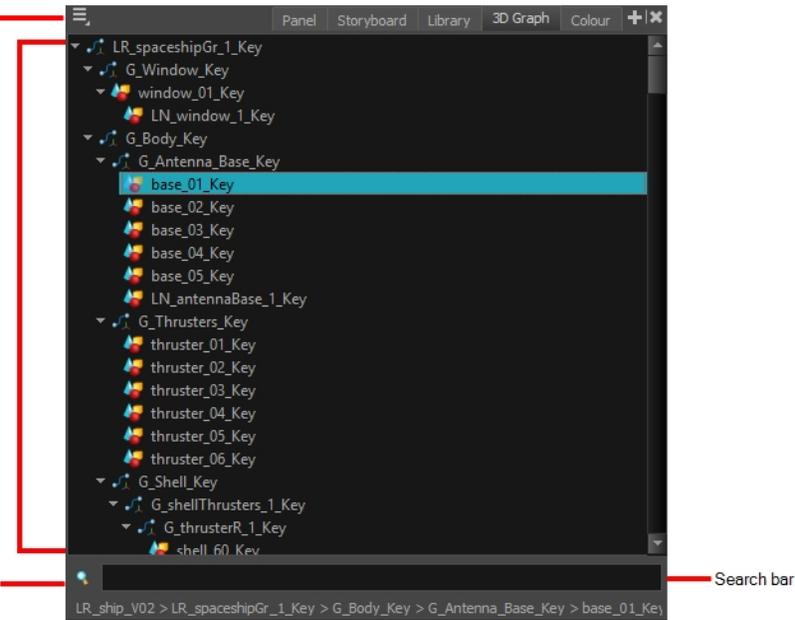
Feature	Description
Sound Editing	Audio clips under transitions now synch with the transition they are under when changing the duration of the panel.
	Improved the display of the waveform on low volume audio clips. The waveform is displayed using a log function rather than a linear function.
	New option to allow playing sound past the last panel.
	Solo mode on audio tracks allows isolating tracks without muting other tracks.

## Timeline

Feature	Description
Frames	New commands to add and remove frames on the selected panels.
Markers	Markers can now be added in the timeline. These markers can be added during playback if a shortcut is set to the command.
Audio	It is now possible to copy and paste audio on multiple tracks.
Zoom	The zoom level in the timeline adapts to the length of the project. You can zoom out to see the full timeline.
Volume	Volume keyframes are preserved when splitting an audio clip.

## Changes and Improvements

Feature	Description
Preferences	Preferences from previous version can be migrated when starting Storyboard Pro 5.5 for the first time.
3D Graph View	The 3D Schematic view has been replaced by the 3D Graph view.

Feature	Description
	<p>3D Graph menu</p>  <p>3D model sub-object display area</p> <p>Selected sub-object heirarchy</p> <p>Search bar</p>
Captions	A default font and font size can now be set for captions.
TV and Action Safe Guides	The TV and action safe guides can be displayed as masks. Click and hold the Safe Area button in the Stage view status bar to switch between display modes.
Project First Frame/Project Last Frame	Replaced the go to First Panel and Last Panel with go to the Project First Frame and Project Last Frame.
QuickTime no Longer Required	QuickTime is no longer required to import and play back sound in Windows.
	QuickTime is no longer required to create movies in Windows. Storyboard Pro can now generate movies in WMV format.
Retina	Retina and high pixel density display support. On macOS, OpenGL views do not use retina display.