

Screen Saver Development



DISPLAYFUSION



BINARYFORTRESS

Developing Screen Savers to Work With DisplayFusion

Check the Preview Size

Many screen savers assume that the size of the preview window will always be 100x100, which is the current size of the preview window in the Windows Screen Saver settings. However, this can be subject to change in a future version of Windows, and also affects the way that the screen saver is displayed when called by DisplayFusion's Multi-Monitor Screen Saver feature.

DisplayFusion calls the screen saver like this: `saver.scr /p XXXXXX`, where "XXXXXX" is the handle of the window that DisplayFusion creates for the screen saver to display on. In order for the screen saver to display correctly, it needs to do the following:

- Check the size of the window that corresponds to the handle provided by DisplayFusion.
- Make the screen saver preview output the same size as detected in the step above.

If the screen saver can do the two things listed above, it should work great with DisplayFusion.

Configure the DisplayFusion Multi-Monitor Screen Saver Feature

To obtain a 30-day trial of DisplayFusion for testing purposes, please [contact us](#), or use the automated trial form here: [DisplayFusion Trial](#).

Once you've installed DisplayFusion, follow the steps below to configure the Multi-Monitor Screen Saver feature:

- Navigate to Start > All Programs > DisplayFusion > DisplayFusion Settings.
- Click the Screen Saver tab.
- Enable the "Allow DisplayFusion to manage the Screen Saver" option.
- Choose whether or not to span the screen saver across all monitors. Enabling the "Span Screen Saver across all monitors" option will show a single screen saver on all monitors. Disabling it will allow you to set different screen savers for each monitor.
- Select one of the monitors and choose a screen saver. (If you've disabled the "Span Screen Saver across all monitors" option, select the other monitors and choose a screen saver, if desired.)
- Click the Preview button. You'll be prompted to save the configuration and then the screen saver will launch. Note the screen saver can only be exited by clicking the mouse button or pressing a key on the keyboard. It's not possible for us to detect mouse movement in order to stop the screen saver.

For more information on the various options on the Screen Saver settings tab, see [DisplayFusion Online Help](#).

If you have any questions about making your screen saver compatible with DisplayFusion, please feel free to [contact us](#).

About DisplayFusion

DisplayFusion gives users power and precision over their multi-monitor setup, with automation and customization options to create the perfect displays, every time.

To learn more about DisplayFusion, visit: <https://www.displayfusion.com>

About Binary Fortress Software

Binary Fortress has spent 18 years in pursuit of one goal: create software to make life easier. Our software ranges from display management and system enhancement utilities to monitoring tools and digital signage. IT administrators, professional gamers, coffee-shop owners, and MSPs all rely on Binary Fortress to make their days better, and their lives easier.

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