How Many Monitors Does DisplayFusion Support?

DISPLAY**FUSION**

BINARY**FORTRESS**

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How many monitors does DisplayFusion support?

The short answer is: As many as your video card(s) and display drivers can handle.

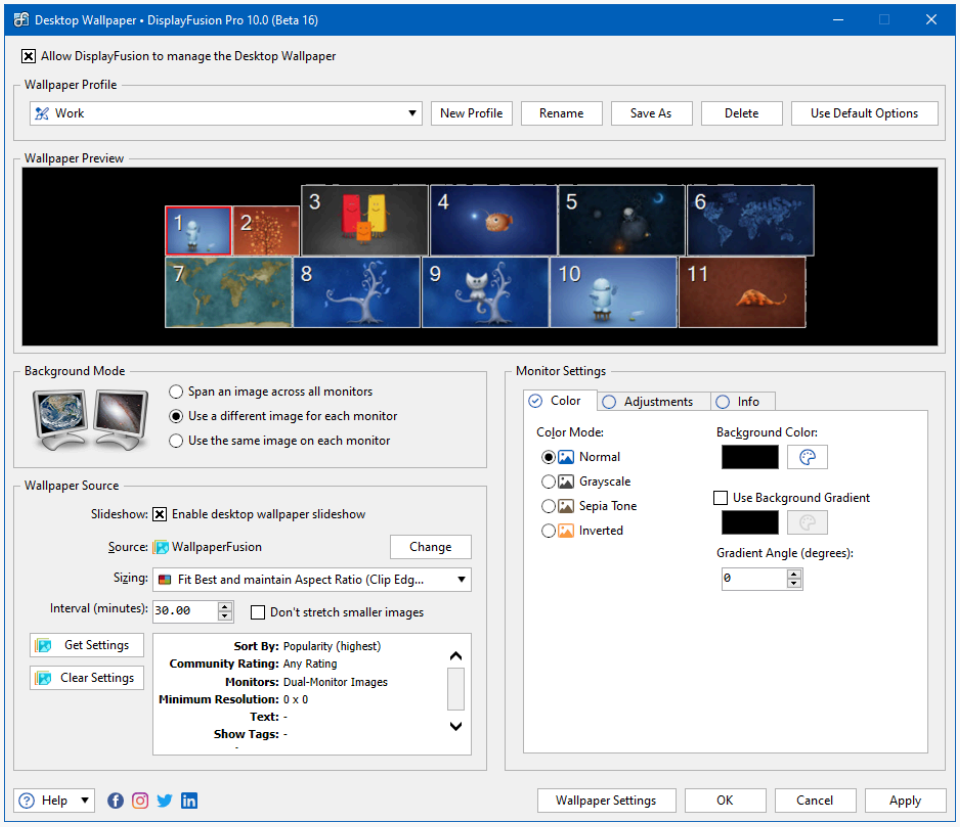
As we'll detail in this post, we were recently able to re-test DisplayFusion with 11 monitors. We've also had customers report that DisplayFusion works well in their 12 monitor setups.

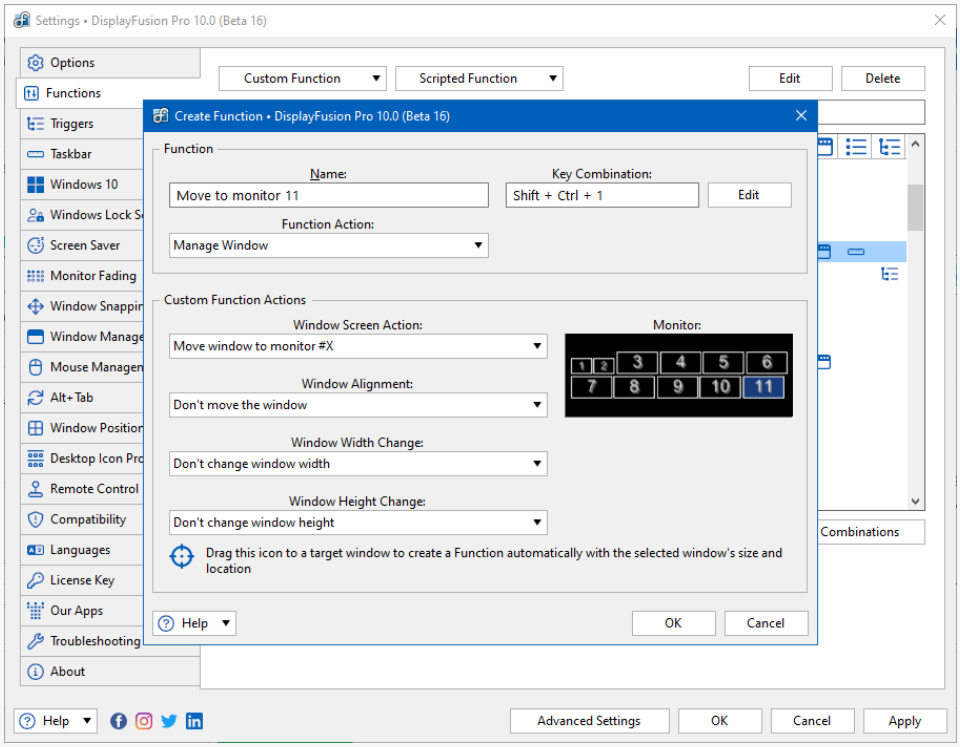
> Note: Some cards have more outputs than they can physically enable at one time, which cannot be worked around using software (i.e. many cards have 3 outputs, but only 2 can be enabled at one time).

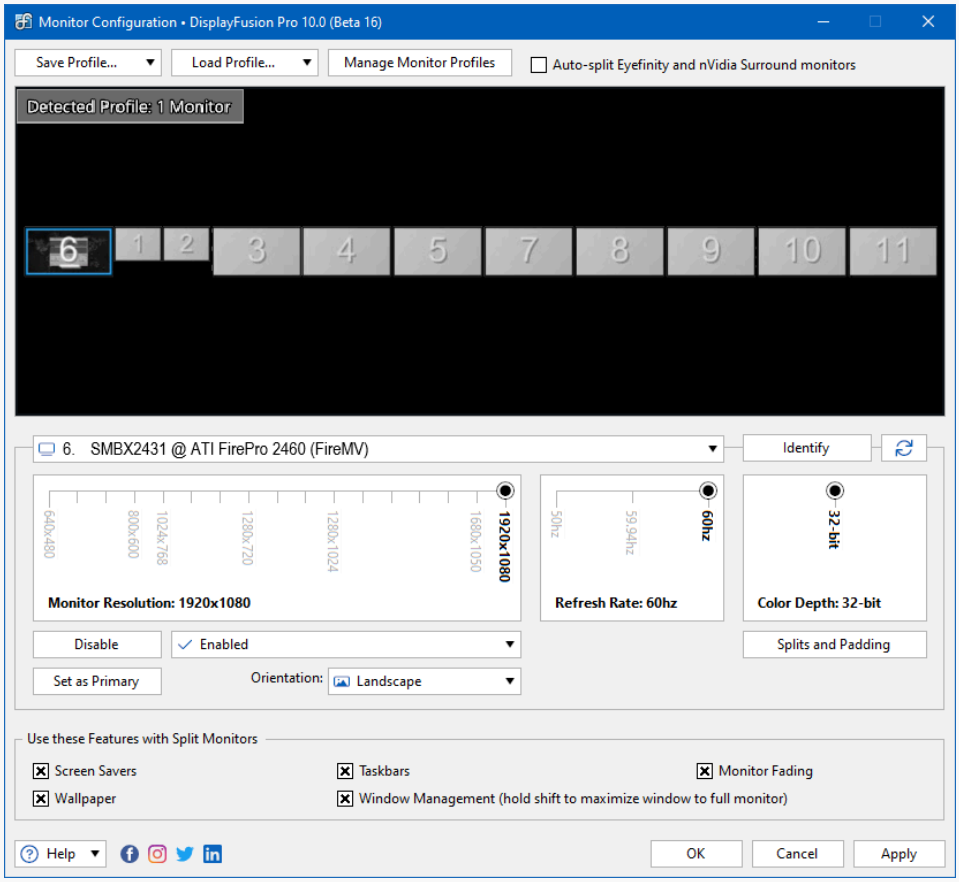
Which DisplayFusion features worked in the 11 monitor setup?

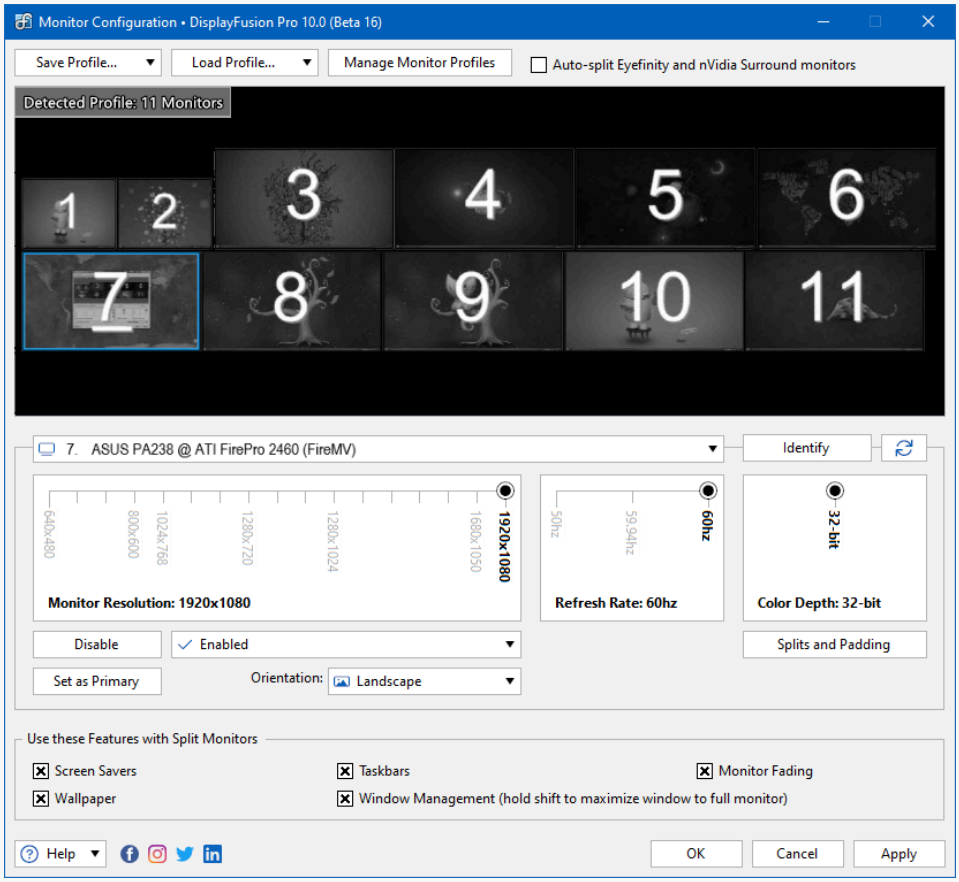
All of the DisplayFusion features worked great in the 11 monitor setup.

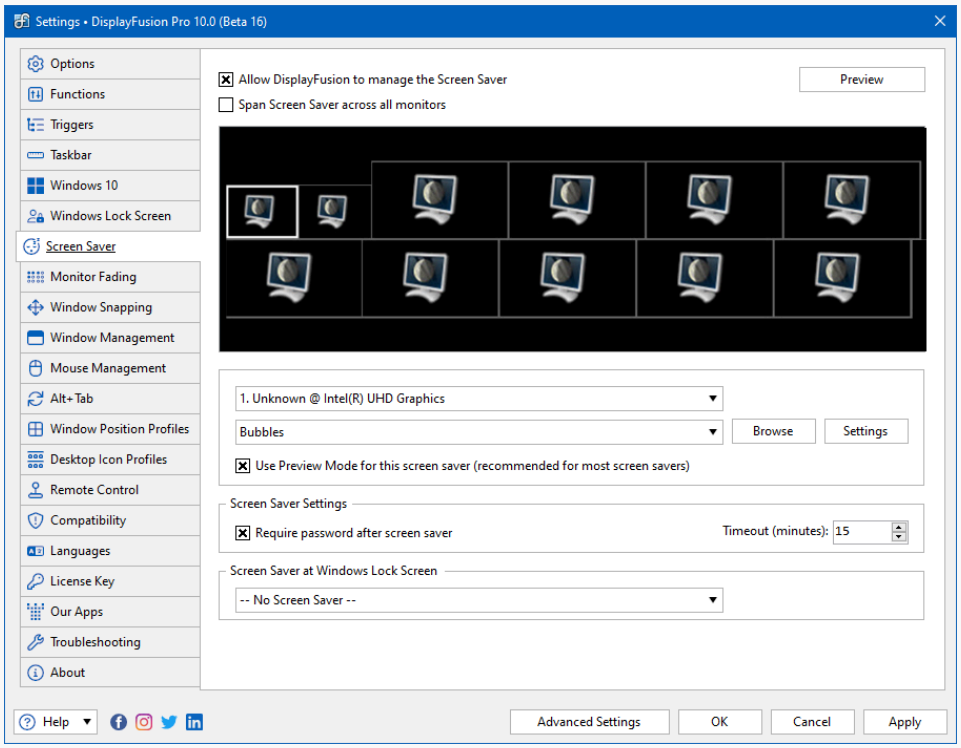
Certain actions, such as applying the wallpaper settings, or reloading the taskbars take a bit longer than on a 2 or 3 monitor setup, but that's to be expected, as there's a lot more work to be done behind the scenes when handling that many monitors. See the following screenshots for what the various configuration screens look like with 11 monitors attached.


Desktop Wallpaper • DisplayFusion Pro 10.0 (Beta 16)
Allow DisplayFusion to manage the Desktop Wallpaper
Wallpaper Profile
Work
New Profile
Rename
Save As
Delete
Use Default Options
Wallpaper Preview
Background Mode
Span an image across all monitors
Use a different image for each monitor
Use the same image on each monitor
Monitor Settings
Color
Adjustments
Info
Color Mode:
Normal
Grayscale
Sepia Tone
Inverted
Background Color:
Use Background Gradient
Gradient Angle (degrees):
Wallpaper Source
Slideshow: Enable desktop wallpaper slideshow
Source: WallpaperFusion
Change
Sizing: Fit Best and maintain Aspect Ratio (Clip Edg...
Interval (minutes): 30.00
Don't stretch smaller images
Get Settings
Clear Settings
Sort By: Popularity (highest)
Community Rating: Any Rating
Monitors: Dual-Monitor Images
Minimum Resolution: 0 x 0
Text: -
Show Tags: -
Help
Wallpaper Settings
OK
Cancel
Apply


Settings • DisplayFusion Pro 10.0 (Beta 16)
Options
Functions
Triggers
Taskbar
Windows 10
Screen Saver
Monitor Fading
Mouse Manager
Alt+Tab
Remote Control
Compatibility
Languages
License Key
Our Apps
Troubleshooting
About
Custom Function
Scripted Function
Edit
Delete
Create Function • DisplayFusion Pro 10.0 (Beta 16)
Function
Name:
Move to monitor 11
Key Combination:
Shift + Ctrl + 1
Edit
Function Action:
Manage Window
Custom Function Actions
Window Screen Action:
Move window to monitor #X
Monitor:
Window Alignment:
Don't move the window
Window Width Change:
Don't change window width
Window Height Change:
Don't change window height
Drag this icon to a target window to create a Function automatically with the selected window's size and location
Help
OK
Cancel
Combinations
Help
Advanced Settings
OK
Cancel
Apply

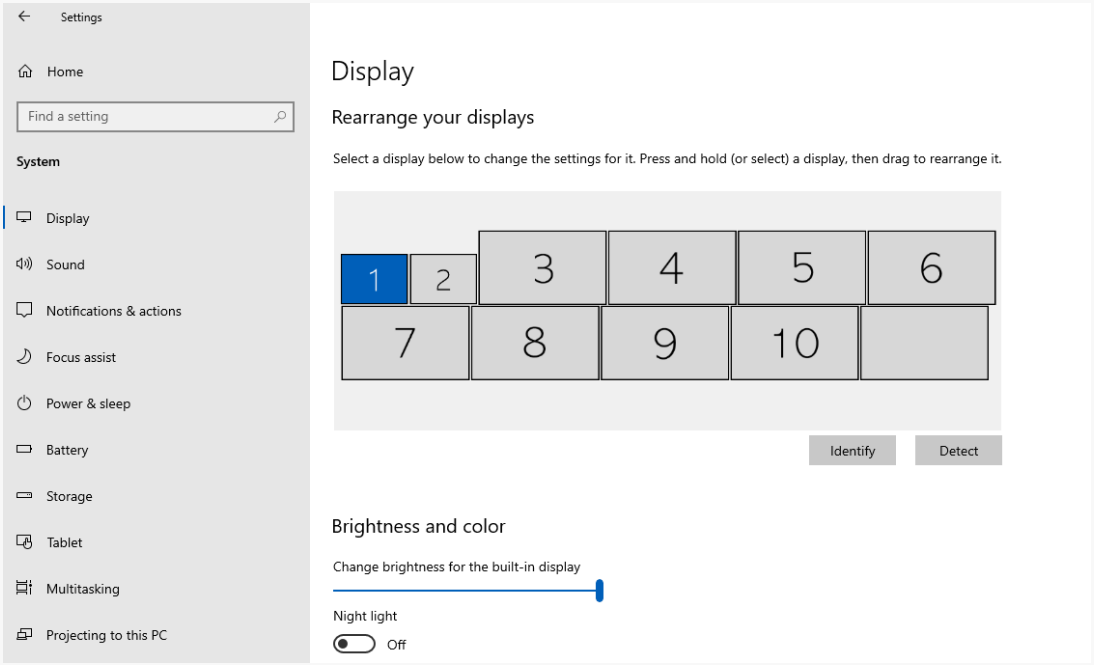

Monitor Configuration • DisplayFusion Pro 10.0 (Beta 16)
Save Profile...
Load Profile...
Manage Monitor Profiles
Auto-split Eyefinity and nVidia Surround monitors
Detected Profile: 1 Monitor
6
1
2
3
4
5
7
8
9
10
11
6. SMBX2431 @ ATI FirePro 2460 (FireMV)
Identify
640x480
800x600
1024x768
1280x720
1280x1024
1680x1050
1920x1080
Monitor Resolution: 1920x1080
50hz
59.94hz
60hz
Refresh Rate: 60hz
32-bit
Color Depth: 32-bit
Disable
Enabled
Splits and Padding
Set as Primary
Orientation:
Landscape
Use these Features with Split Monitors
Screen Savers
Taskbars
Monitor Fading
Wallpaper
Window Management (hold shift to maximize window to full monitor)
Help
OK
Cancel
Apply


Monitor Configuration • DisplayFusion Pro 10.0 (Beta 16)
Save Profile...
Load Profile...
Manage Monitor Profiles
Auto-split Eyefinity and nVidia Surround monitors
Detected Profile: 11 Monitors
1
2
3
4
5
6
7
8
9
10
11
7. ASUS PA238 @ ATI FirePro 2460 (FireMV)
Identify
640x480
800x600
1024x768
1280x720
1280x1024
1680x1050
1920x1080
Monitor Resolution: 1920x1080
50hz
59.94hz
60hz
Refresh Rate: 60hz
32-bit
Color Depth: 32-bit
Disable
Enabled
Splits and Padding
Set as Primary
Orientation:
Landscape
Use these Features with Split Monitors
Screen Savers
Taskbars
Monitor Fading
Wallpaper
Window Management (hold shift to maximize window to full monitor)
Help
OK
Cancel
Apply


Settings • DisplayFusion Pro 10.0 (Beta 16)
Options
Functions
Triggers
Taskbar
Windows 10
Windows Lock Screen
Screen Saver
Monitor Fading
Window Snapping
Window Management
Mouse Management
Alt+Tab
Window Position Profiles
Desktop Icon Profiles
Remote Control
Compatibility
Languages
License Key
Our Apps
Troubleshooting
About
Allow DisplayFusion to manage the Screen Saver
Span Screen Saver across all monitors
Preview
1. Unknown @ Intel(R) UHD Graphics
Bubbles
Browse
Settings
Use Preview Mode for this screen saver (recommended for most screen savers)
Screen Saver Settings
Require password after screen saver
Timeout (minutes): 15
Screen Saver at Windows Lock Screen
-- No Screen Saver --
Help
Advanced Settings
OK
Cancel
Apply

There are some bugs in Windows when using this many monitors. The Windows Screen Resolution settings window doesn't put an ID on any monitors with an ID higher than 10. The DisplayFusion Monitor Configuration shows the monitor ID on all monitors, including ones with IDs higher than 10. Additionally, the built-in Windows Screen Savers crash (regardless of whether you configure them using Windows, or DisplayFusion) when running more than 9 monitors.

To prevent the Screen Saver crashes from showing up in DisplayFusion, we've added a check that will prevent the Windows built-in Screen Savers from being selected in the DisplayFusion Screen Saver configuration on systems that have more than 9 monitors enabled.



Which DisplayFusion features are really helpful when running 11 monitors?

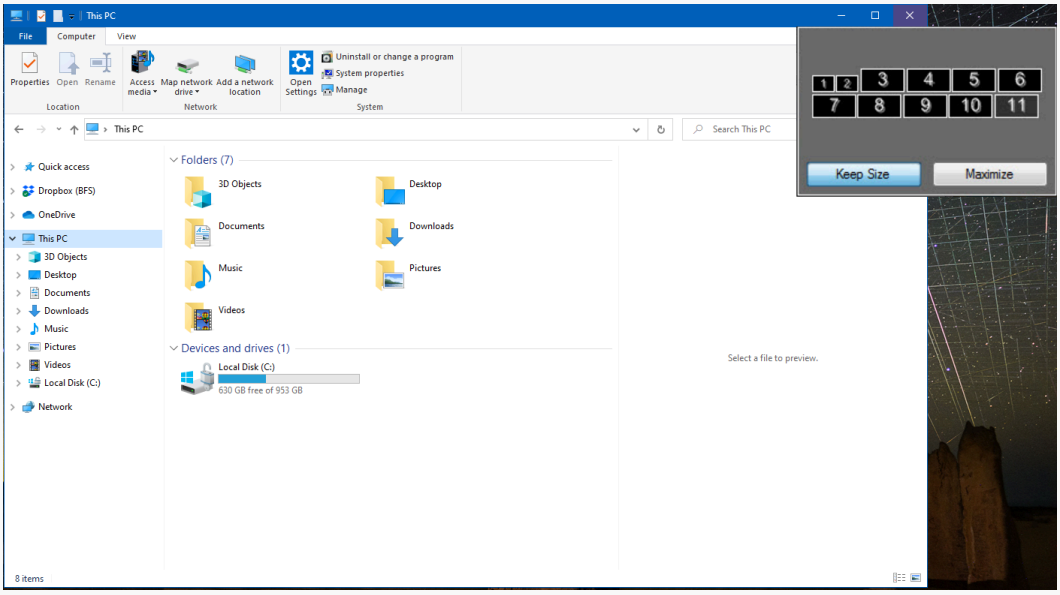
While all of the DisplayFusion features are great with 2 or more monitors, we found the following features to be especially helpful when using 11 monitors:

- **Monitor Configuration**: The Windows Screen Resolution settings can be a bit cumbersome to use, especially when enabling and arranging many monitors. Many of the steps require you to apply the settings before performing the next step. For example, you can select each monitor to be enabled, but then you must apply the settings before re-arranging them to the correct layout.

  The DisplayFusion Monitor Configuration feature not only allows you to enable and arrange the monitors before applying the settings, but it also allows you to save different monitor layouts as Monitor Profiles, so that they can be quickly applied with a few clicks in the future.

- **Monitor Selector and Custom Functions**: When you've got 11 monitors, being able to specifically select which monitor an application should move to becomes a very handy tool. Using DisplayFusion's Functions, you can achieve this in a couple of ways.

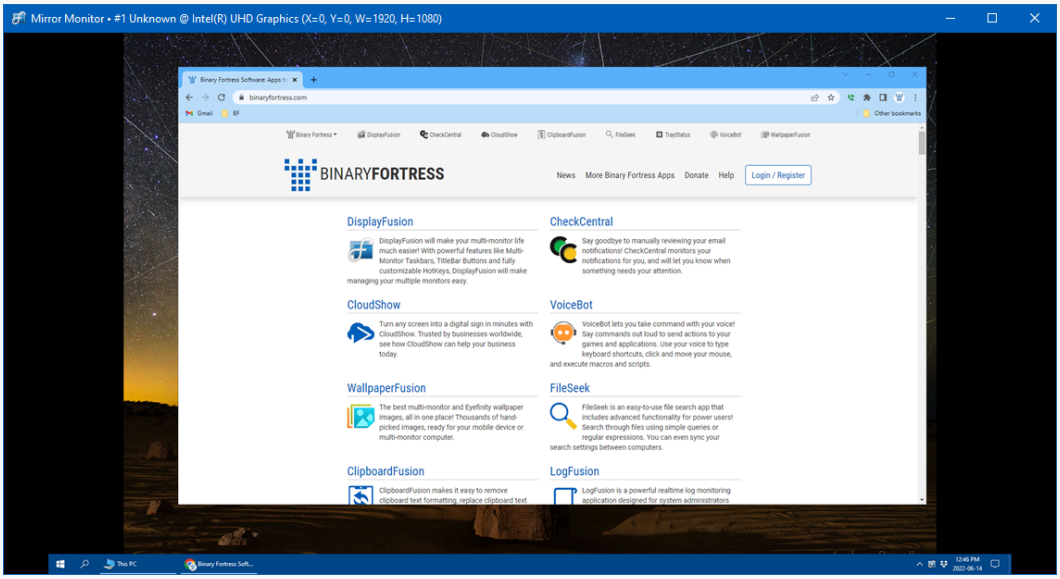
  Using the Move Window to Different Monitor Function, which shows a monitor selector, you can choose which monitor the application should move to when running the Function.



  Alternatively, you can create custom Functions that automatically move the application to a specific monitor when the Function is run, and skip the step of having to choose a monitor each time you want to move the application.

- **Mirror Monitor/Window Function**: When running a system with many monitors, it's entirely possible that you may have monitors located in different physical areas, outside of your viewing range. There are two DisplayFusion Functions that can help in this situation.

  The Mirror Monitor Function will mirror the output of the selected monitor into a separate window that can be resized and moved to any other monitor. The Mirror Window Function will do the same, but it will use the output from the selected application.


Mirror Monitor • #1 Unknown @ Intel(R) UHD Graphics (X=0, Y=0, W=1920, H=1080)
BINARYFORTRESS
News
More Binary Fortress Apps
Donate
Help
Login / Register
DisplayFusion
DisplayFusion will make your multi-monitor life much easier! With powerful features like Multi-Monitor Taskbars, TitleBar Buttons and fully customizable HotKeys, DisplayFusion will make managing your multiple monitors easy.
CheckCentral
Say goodbye to manually reviewing your email notifications! CheckCentral monitors your notifications for you, and will let you know when something needs your attention.
CloudShow
Turn any screen into a digital sign in minutes with CloudShow. Trusted by businesses worldwide, see how CloudShow can help your business today.
VoiceBot
VoiceBot lets you take command with your voice! Say commands out loud to send actions to your games and applications. Use your voice to type keyboard shortcuts, click and move your mouse, and execute macros and scripts.
WallpaperFusion
The best multi-monitor and Eyefinity wallpaper images, all in one place! Thousands of hand-picked images, ready for your mobile device or multi-monitor computer.
FileSeek
FileSeek is an easy-to-use file search app that includes advanced functionality for power users! Search through files using simple queries or regular expressions. You can even sync your search settings between computers.
ClipboardFusion
ClipboardFusion makes it easy to remove clipboard text formatting, replace clipboard text
LogFusion
LogFusion is a powerful realtime log monitoring application designed for system administrators

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 19 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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