Spout Capture

Version 2.0

SpoutCapture is an application for Microsoft Windows that captures the visible desktop, the region of the desktop under the application window and also independent application windows.

Two Spout senders are created, one for the entire desktop and one for the selected region or application window.

Version 2.0 is built with the Spout 2.007 master release at October 2021 and is compatible with receivers of previous Spout versions.

Installation

Unzip the distribution file into any convenient folder and run *SpoutCapture.exe* from the "bin" folder.

Operation

SpoutCapture starts with display of the desktop capture.

The whole desktop is always captured at high speed using the desktop duplication method and can be received as "DesktopSender".

"Capture > Region" can be used to isolate the region of the desktop under the *SpoutCapture* window.

The application window is transparent to allow capture of the desktop beneath. When the window is moved or re-sized, the window sender is updated to send the new part of the desktop.

Position the *SpoutCapture* window and stretch to cover the part of the desktop required, such as an application of interest.

The region beneath the application window is received as "SpoutWindow".

"Capture > Window" can be used to capture individual application windows. This uses Windows GDI methods and is slower than desktop duplication but can be acceptable for many situations. 30 frames per second is typical at 1920x1080. Most desktop windows are smaller than this and 40-60 fps can be expected.

The "SpoutWindow" sender then shows the selected application window.

A **region** of interest is always part of the "visible" desktop, so can be obscured by other windows.

A **window** capture is independent and the selected application can be obscured without affecting the capture.

The capture will continue if *SpoutCapture* is minimized. This can result in improved frame rate for window capture.

Menu options

File menu

Exit
Quit the application.

Capture menu

Desktop
Show the desktop capture.

Region
Captures the region under the application window.

Window
Click anywhere on an application window with the MIDDLE mouse button. That application is then captured instead or the region under the application window.

Show on Top
Keep the *SpoutCapture* window topmost or not.

Help menu

Documentation
Open this document.

About
Information about *SpoutCapture*.

Contact and License

Contact us at spout.zeal.co

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