

Convert 4/3 ratio video into a dynamically stretched SuperView-like 16/9 video

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Code



meekaah Update README.md

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📁 .vscode	change theme color and add ...	4 years ago
📁 ffmpeg	wokring windows and macos ...	4 years ago
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📄 .npmrc	wokring windows and macos ...	4 years ago
📄 README.md	Update README.md	4 years ago
📄 angular.json	change theme color and add ...	4 years ago
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📄 eslintrc.json	wokring windows and macos ...	4 years ago
📄 logo.png	add images	4 years ago
📄 main.ts	change theme color and add ...	4 years ago
📄 package.json	change theme color and add ...	4 years ago
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📄 sample.gif	add images	4 years ago

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README



This is a cross-platform electron app (Windows & macOS) that takes a 4:3 aspect ratio video file, and transforms it to a 16:9 video using the [GoPro SuperView](#) method. This means that the image is not naively scaled, but a dynamic scaling is applied where the outer areas are stretched more while the center parts stay close to the original aspect rate.

This is not a 1-1 copy of the GoPro algorithm, but an attempt to reach similar quality of output using the open-source [FFmpeg](#) encoder.

- Credits for the awesome Go cli app [SuperView from Niek](#)
- Credits for the idea go to *Banelle*, who wrote the [initial \(Python\) implementation](#).



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Here is a quick animation showing the scaling, note how the text in the center stays the same:

And if you feel like it, send me a beer! It's always appreciated!

 

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 **Release v1.0.8** Latest
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