Landscape Analysis

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360 Video Editing

- Google、App Store和Play Store的搜索结果表明，市场上大部分360°视频制作相关的桌面应用及移动端应用为360 video 制作（无线连接到camera）或视频拼接。针对360°视频编辑的产品较少。

    - Freedom 360软件店中大部分为拼接软件:
    http://freedom360.us/product-category/software-2/

    - 360fly官方应用支持剪辑（截取）:
    https://play.google.com/store/apps/details?id=com.fly360.fly360

    - Google Trend比较:

- Notable Products

    - Adobe Premiere Pro 官方支持：普通视频剪辑功能＋360°视频浏览、输出
    Adobe旗下的视频编辑软件Premiere Pro在其新版更新当中将推出一个适用于360°视频的"视场"模式，用户将能够在软件中编辑360°视频。能够随意**切换VR模式或者普通模式**，并可以选择用显示屏或者**戴着VR头显来查看**其360°视频的制作效果。在输出视频时，也可以带上 VR 标记，使得全景视频播放器可以正确的识别出全景视频。
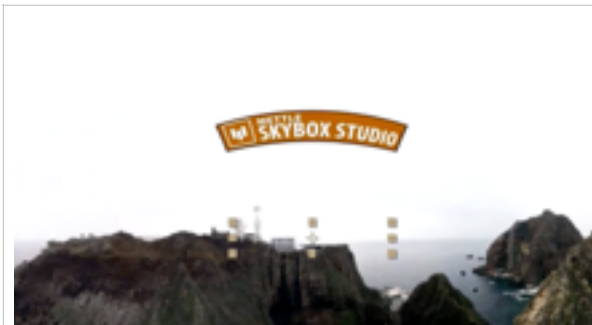
- Skybox Studio：唯一针对360°视频编辑，功能全面的套件

SkyBox Plugin Comparison Chart			
Plugin	**Software Host**	**What Does It Do?**	**Price**
SkyBox	Adobe After Effects	Brings 360/VR Production into After Effects. Sets up a 360 comp and linked 360 output comp. Includes: SkyBox Creator and SkyBox Converter. Create 360 motion graphics, VFX.	$99.00
SkyBox Studio	Adobe After Effects	Brings 360/VR Production into After Effects. Sets up a 360 comp and linked 360 output comp. Create 360 motion graphics, VFX. Import stitched 360 footage, add text + logos. Motion tracking stabilisation + object removal. Extract an undistorted view from stitched footage. Preview your 360 output with SkyBox Viewer. Includes SkyBox Creator, SkyBox Converter SkyBox Extractor, SkyBox Viewer.	$189.00
SkyBox 360/VR Tools	Adobe Premiere Pro	Brings 360/VR Editing tools into Premiere Pro. Add post effects: Pan, Tilt and Roll to 360 footage. Seamless 360 Blur, Denoise, Sharpen and Glow Correct horizon, add text and logos. Supports Stereo AND Mono.	$189.00
SkyBox 360 Post FX	Adobe After Effects	Seamless 360 Blur, Denoise, Sharpen and Glow	$149.00
SkyBox VR Player	Adobe After Effects Adobe Premiere Pro	Connects your Oculus Rift to Adobe Software. 2 Views: 2D Workspace and 360 Preview.	FREE
Mettle SkyBox Suite	Adobe After Effects Adobe Premiere Pro	Bundle Includes: SkyBox Studio, SkyBox VR Player SkyBox 360/VR Tools, SkyBox 360 Post FX	$399.00

- 价格对比：

  - Adobe After Effects/Premiere Pro CC： $19.99 per month(12-month plan)

  - Ricoh Theta S Digital Camera: $346.95

- 功能：

- 360视频输入／输出，调整初始位置

- logo、物体、视频叠加

- 后期特效：模糊、光晕、降噪

- 目标跟踪、替换（不完善，需要较多人工干预）、Stabilization

- 注：以上功能除目标跟踪外，在不考虑UI、不要求与adobe产品结合的前提下均能在1月内 hack出来。