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In the course of the comparative analysis, various types of autonomous power plants operating on different principles and from different primary energy sources [3]. The most promising are: solid fuel power plant on local fuel, derivative micro hydroelectric power station, wind farm with vertical axis of rotation and collector solar power plant. These power plants are the most effective in each of their groups; however, when choosing them for autonomous power supply, it is necessary to take into account the specifics of the area for the most optimal result.

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**Language adviser:** *Kryvonos I.A., Senior Teacher of the Department of Foreign Languages, Dmytro Motornyi Tavria State Agrotechnological University*

# COMPARATIVE ANALYSIS OF VIDEO EDITORS ADOBE PREMIERE PRO AND SONY VEGAS PRO

**Zyuzin N.N.,** *zyuzin.kolya.4195@gmail.com*
*Dmytro Motornyi Tavria State Agrotechnological University*

The ability to edit videos can be a useful skill and a way to make money online. It is generally accepted that you can learn how to edit by yourself. But when the task arrives, to edit a wedding video or some kind of a clip, where the skills of a non-beginner are required, the realization comes that editing is not such a simple matter. The question of which program is better for editing appears while considering the options how to learn professional editing.

Sony Vegas Pro and Adobe Premiere Pro are two representatives of the most famous video editing software. Most people still cannot choose which of the software is better. There is an opinion on the Internet that Sony Vegas is better for a beginner, while Premiere Pro, on the contrary, is more suitable for a professional. In this article the pros and cons of these programs from the view of a new user who is not familiar with video processing will be analysed.

Interface: when starting Adobe Premiere for the first time, a beginner may be intimidated by the large number of windows and tabs. Nevertheless, the interface can be customized. As for the Vegas interface, the interface is a little simpler here. The program meets the user with a minimalistic interface with a minimum number of windows. We can say that it is due to this minimization that most novice editors prefer Sony Vegas Pro.

Language: the Russian language is present in both programs, however, most Premiere Pro users advise exactly English due to the fact that in Russian some tabs have incorrect translation, and most of the tutorial lessons are in English.

Video editing: both programs have no problem with tools to work with, but Premiere Pro has more potential. In addition to the usual operations for trimming, gluing, inserting a video, you can also add various effects. These effects allow customers to give their video a more unique look. In addition to the standard effects available in the program, there are a large number of third-party plugins that significantly expand the program's capabilities. Vegas Pro has no problems with video

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editing, but is more suitable for amateur purposes. This tool has third-party plugins, too, but they are few.

Audio editing: primary analysis demonstrates that working with sound in Sony Vegas is more convenient than in Premiere Pro. But that's only until editable tools and plugins are considered.

System requirements: if you are editing and exporting small videos, then Sony Vegas is better suited for this task. Premiere Pro is more demanding on computer resources. However, if you are processing more complex videos with a lot of effects, then the choice is obvious.

To conclude it should be noted that Adobe is known not only for its video editing software, but also for its photo and sound processing suites. For a person who is familiar with programs from this company, Adobe Premiere Pro will be easier to understand than Sony Vegas Pro from the familiar interface on out to the commands and hotkeys. Not every program has access to changing hotkeys, but since users are already familiar with them from other Adobe programs, they are not willing to customize them. For a person who is already editing in Adobe Premiere Pro, there is no reason to change anything, because it is more functional than its competitor.

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**Scientific supervisor:** *Zaitseva N. V., Senior Teacher of the Department of Foreign Languages, Dmytro Motornyi Tavria State Agrotechnological University*