# [Business Article]: Automated video editors will intelligently merge simultaneous streams of events

In this article, the writer discussed the potential future impact of the artificial intelligence on wedding video graphing. The writer believes that the next revolution in the wedding video graphing industry will be led by AI. The AI system will autonomously combine the videos from its multiple distributed video devices, including smartphones, drones and even action cameras to automatically produce a high quality multicam video production. The writer expects this to happen within the upcoming few years. As there are already AI systems with great powers in object recognition and video processing our smartphones. The basis of the systems includes joining multiple cameras and a AI cloud-based system. Each camera streams to the cloud and the system will sync the all the coming scenes. Then, it will determine the distance of the objects in each video source and adjust the camera directions. The implemented algorithms, includes the facial and speech recognition to sync the video and audio contents.

Economically, this AI system can just take the wedding videographers out of business or at least tighten the business opportunities in front of them. In the coming future, it is also expected to reduce the human hands even in the tasks that require the videographer to react when no close-up shot of a family member in the wedding, as the high-speed connection of the system and the real-time multicamera production enables the system to include a feedback loop to trigger the specific camera to take a closer shot and respond faster to the case. This will further reduce the need of an extra supervisory human hands in this business.

After reading this article, I realized how much AI system could impact the business opportunities. Although it could be a great opportunity for some people in the tech field. But on the other hand, it could be the end of some businesses. AI systems in general could play a role in reshaping our future economic system, through opening new opportunities and close others.

As an electrical engineer, this article motivates to join AI field to provide a touch in reshaping the future business opportunities that could be totally different from the ones we see now. On the other hand, it pushes the world toward realizing the need of having an organization to regulate the growth of the AI field in manner to reduce its sides effects on some business.

Source :

https://spectrum.ieee.org/ai-video-editing