

VIDEO STREAM SENDING METHOD, SYSTEM, ELECTRONIC DEVICE, AND STORAGE MEDIUM

ABSTRACT

Embodiments of the present disclosure provide a video stream sending method, system, electronic device, and storage medium, applied to the technical field of video sending. By obtaining a first video stream; recognizing a speech in the audio data to obtain speech text; translating the speech text into subtitle text in at least one preset language; creating a second video stream based on the first video stream; adding the subtitle text in at least one preset language to the second video stream to obtain a video stream containing the subtitle text; sending the video stream containing the subtitle text to a client to enable the client to obtain subtitle text in a target preset language from the subtitle text in at least one preset language and render it for display, after obtaining the first video stream, speech recognition and translation can be performed on the first video stream to obtain a subtitle in at least one preset language, and then a video stream containing at least one subtitle text is created and sent to a client, without the need to create a video stream for each subtitle, thus reducing resources used.

Fig. 1