CLAIMS

1. A video processing method, comprising:

displaying an interface element on an initial interface of an application program, wherein the initial interface of the application program is displayed once the application program is initiated by a user, wherein the initial interface of the application program comprises a plurality of videos and the interface element, wherein the interface element is configured to trigger an instruction to enter a shooting mode, and wherein the shooting mode is configured to shoot a video using at least one predetermined background;

loading a shooting interface in response to receiving user input on the interface element, wherein a predetermined background preview window is further displayed in the shooting interface, and wherein the predetermined background preview window is configured to display candidate backgrounds for replacing an initial predetermined background;

obtaining the initial predetermined background from a predetermined video background resource library while loading the shooting interface;

displaying, when the application program enters the shooting mode, the initial predetermined background and the shooting interface;

obtaining an image frame of a target object via an image capturing device;

generating a video using the image frame as a foreground and using the initial predetermined background as a background, wherein the generating a video further comprises:

starting, in response to receiving a first shooting start instruction, generation of video data based on the image frame and the initial predetermined background; and

stopping, in response to receiving a first shooting stop instruction, the generation of video data to obtain first video data.

2. The video processing method according to claim 1, wherein a predetermined background preview window is further displayed in the shooting interface, and the background preview window is used to display candidate backgrounds for replacing the initial background, the candidate backgrounds comprise image backgrounds and video backgrounds,

and the processing method further comprises:

obtaining, in response to receiving a selection instruction for one candidate background, a target candidate background based on the one candidate background;

replacing the initial background in the shooting interface with the target candidate background; and

combining the image frame as the foreground with the target candidate background for displaying in the shooting interface.

3. The video processing method according to claim 2, wherein the one candidate background is a video background, and said obtaining the target candidate background based on the one candidate background comprises:

displaying a predetermined video editing interface, and displaying the video background in the video editing interface;

receiving an editing instruction for the video background, and in response to the editing instruction, editing the video background to obtain a preview of the edited video background; and

obtaining, in response to receiving a confirmation instruction for the preview of the edited video background, the edited video background as the target candidate background.

4. The video processing method according to claim 2, further comprising:

starting, in response to receiving a second shooting start instruction, generation of video data based on the image frame and the target candidate background; and

stopping, in response to receiving a second shooting stop instruction, generation of video data to obtain second video data as generated.

5. The video processing method according to claim 1, wherein said obtaining the image frame of the target object comprises:

obtaining an image frame using a predetermined image capturing device; and

extracting, in response to detecting the target object in the image frame, the target object from the image frame to obtain the image frame of the target object.

6. The video processing method according to claim 4, further comprising:

exiting the shooting mode in response to receiving a shooting completion instruction, and splicing the first video data and the second video data to obtain final target video data.

7. A video processing apparatus, comprising:

a display module configured to display an interface element on an initial interface of an application program, wherein the initial interface of the application program is displayed once the application program is initiated by a user, wherein the initial interface of the application program comprises a plurality of videos and the interface element, wherein the interface element is configured to trigger an instruction to enter a shooting mode, and wherein the shooting mode is configured to shoot a video using at least one predetermined background;

an obtaining module configured to:

load a shooting interface in response to receiving user input on the interface element, wherein a predetermined background preview window is further displayed in the shooting interface, and wherein the predetermined background preview window is configured to display candidate backgrounds for replacing an initial predetermined background; and

obtain the initial predetermined background from a predetermined video background resource library while loading the shooting interface;

the display module further configured to display, when the application program enters the shooting mode, the initial predetermined background and the shooting interface;

the obtaining module further configured to obtain an image frame of a target object vie an image capturing device;

a receiving module configured to receive a first shooting start instruction and a first shooting stop instruction;

a generating module configured to start generation of video data based on the image frame and the initial predetermined background; and

a stopping module configured to stop the generation of video data to obtain first video data.

8. The video processing apparatus according to claim 7, wherein a predetermined background preview window is further displayed in the shooting interface, and the background preview window is used to display candidate backgrounds for replacing the initial background, the candidate backgrounds comprise image backgrounds and video backgrounds,

the receiving module is further configured to receive a selection instruction for one candidate background, and

the video processing apparatus further comprises:

a processing module configured to obtain a target candidate background based on the one candidate background;

a replacing module configured to replace the initial background in the shooting interface with the target candidate background; and

the display module further configured to combine the image frame as the foreground with the target candidate background for displaying in the shooting interface.

9. An electronic device, comprising:

a memory having operation instructions stored thereon;

a processor configured to invoke the operation instructions to implement the video processing method according to any of claims 1 to 6; and

a bus configured to connect the processor and the memory.

10. A non-transitory computer-readable storage medium having computer instructions stored thereon, wherein the computer instructions, when executed on a computer, cause the computer to implement the video processing method according to any of claims 1 to 6.