

VIDEO PROCESSING METHOD AND APPARATUS, DEVICE AND STORAGE MEDIUM

CROSS-REFERENCE TO RELATED APPLICATION(S)

[0001] The present application claims priority to Chinese Patent Application No. 202411596430.4, filed on November 08, 2024 and entitled "VIDEO PROCESSING METHOD AND APPARATUS, DEVICE AND STORAGE MEDIUM", which is herein incorporated by reference in its entirety.

FIELD

[0002] The present disclosure relates to the field of data processing, and in particular, to a video processing method and apparatus, a device, and a storage medium.

BACKGROUND

[0003] With the continuous development of Internet technology, users' requirements for video processing are becoming more and more diverse.

SUMMARY

[0004] Embodiments of the present disclosure provide a video processing method and apparatus, a device, and a storage medium.

[0005] In a first aspect, the present disclosure provides a video processing method, including:
displaying a device search page in response to a preset interactive operation for a target video played on a first device, where the preset interactive operation is configured to trigger acquisition of device identification information of a target device and continuation play of the target video on the target device, and the target device includes a device logged in with the same account as the first device; and
displaying, on the device search page, the device identification information and device state information of the target device, where the device state information is configured to indicate that the target device is in a continuation play state of the target video.

[0006] In an optional implementation, before displaying the device search page in response to the preset interactive operation for the target video played on the first device, the method further includes:
displaying a video play page on the first device and playing the target video on the video play page; and
correspondingly, displaying the device search page in response to the preset interactive operation for the target video played on the first device includes:
acquiring, in response to the preset interactive operation for the target video, play progress information of the target video and the device identification information of the target device, where the play progress information is configured for continuation play of the target video on the target device; and

displaying the device search page on the video play page.

[0007] In an optional implementation, acquiring, in response to the preset interactive operation for the target video, the play progress information of the target video and the device identification information of the target device includes:

- 5 acquiring, in response to the preset interactive operation for the target video, the play progress information and a video identification of the target video, and sending a continuation play request carrying the play progress information and the video identification to a target server, where the continuation play request is configured to instruct the target server to acquire the device identification information of the target device and control continuation play of the target video on the target device based on the play progress information and the video
10 identification.

[0008] In an optional implementation, before displaying the device search page in response to the preset interactive operation for the target video played on the first device, the method further includes:

displaying a live streaming room page on the first device and displaying a live streaming video on the live streaming room page; and

- 15 correspondingly, displaying the device search page in response to the preset interactive operation acting on the live streaming video on the first device includes:

acquiring, in response to the preset interactive operation for the live streaming video, the device identification information of the target device, and triggering display of the live streaming room page on the target device and display of the live streaming video on the live streaming room page; and

- 20 displaying the device search page on the live streaming room page.

[0009] In an optional implementation, the method further includes:

exiting the live streaming room page on the first device in response to the device identification information of the target device being acquired.

[0010] In an optional implementation, acquiring, in response to the preset interactive operation for the live
25 streaming video, the device identification information of the target device, and triggering display of the live streaming room page on the target device and display of the live streaming video on the live streaming room page includes:

- acquiring, in response to the preset interactive operation for the live streaming video, a video identification of the live streaming video, and sending a continuation play request carrying the video identification to a target
30 server, where the continuation play request is configured to instruct the target server to acquire the device identification information of the target device and control display of the live streaming room page on the target device and display of the live streaming video on the live streaming room page based on the video identification.

[0011] In an optional implementation, displaying, on the device search page, the device identification information and the device state information of the target device includes:

displaying a target device list on the device search page in response to device identification information of a plurality of target devices being acquired, where the target device list includes the device identification information and device state information corresponding to the plurality of target devices, respectively.

[0012] In an optional implementation, after displaying, on the device search page, the device identification information and the device state information of the target device, the method further includes:

acquiring, in response to a device search operation acting on the device search page, device identification information of a second device, and triggering continuation play of the target video on the second device, where the second device belongs to a device logged in with the same account as the first device; and

adding, on the device search page, display of the device identification information and device state information of the second device.

[0013] In a second aspect, the present disclosure further provides a video processing apparatus, including:

a first display module, configured to display a device search page in response to a preset interactive operation for a target video played on a first device, where the preset interactive operation is configured to trigger acquisition of device identification information of a target device and continuation play of the target video on the target device, and the target device includes a device logged in with the same account as the first device; and

a second display module, configured to display, on the device search page, the device identification information and device state information of the target device, where the device state information is configured to indicate that the target device is in a continuation play state of the target video.

[0014] In a third aspect, the present disclosure provides a computer-readable storage medium, where instructions are stored in the computer-readable storage medium, and the instructions, when run on a terminal device, cause the terminal device to implement the above method.

[0015] In a fourth aspect, the present disclosure provides a video processing device, including a memory, a processor, and a computer program stored on the memory and runnable on the processor, where the processor, when executing the computer program, implements the above method.

[0016] In a fifth aspect, the present disclosure provides a computer program product, including a computer program/instruction, where the computer program/instruction, when executed by a processor, implements the above method.

BRIEF DESCRIPTION OF THE DRAWINGS

[0017] The drawings herein, which are incorporated in and constitute a part of this description, illustrate embodiments consistent with the present disclosure and, together with the description, serve to explain the principles of the present disclosure.

[0018] In order to more clearly explain the technical solutions in the embodiments of the present disclosure or in the prior art, the drawings that need to be used in the description of the embodiments or the prior art will be briefly introduced below. Obviously, for those of ordinary skill in the art, they may also obtain other drawings according to these drawings without paying any inventive efforts.

5 **[0019]** Fig. 1 is a flowchart of a video processing method provided by an embodiment of the present disclosure;

[0020] Fig. 2 is a schematic diagram of a video play page provided by an embodiment of the present disclosure;

10 **[0021]** Fig. 3 is a schematic diagram of another video play page provided by an embodiment of the present disclosure;

[0022] Fig. 4 is a schematic diagram of a live streaming room page provided by an embodiment of the present disclosure;

[0023] Fig. 5 is a schematic diagram of another video play page provided by an embodiment of the present disclosure;

15 **[0024]** Fig. 6 is a structural schematic diagram of a video processing apparatus provided by an embodiment of the present disclosure; and

[0025] Fig. 7 is a structural schematic diagram of a video processing device provided by an embodiment of the present disclosure.

DETAILED DESCRIPTION OF EMBODIMENTS

20 **[0026]** In order to understand the above objects, features and advantages of the present disclosure more clearly, the solutions of the present disclosure will be further described below. It should be noted that, in case of no conflict, the features in one embodiment or in different embodiments may be combined.

25 **[0027]** Many specific details are set forth in the following description to fully understand the present disclosure, but the present disclosure may also be implemented in other ways different from those described herein. Obviously, the described embodiments are part of the embodiments of the present disclosure, but not all of them.

[0028] With the continuous development of Internet technology, users' requirements for video processing are becoming more and more diverse.

30 **[0029]** In order to meet users' growing diverse requirements for video processing, how to further enrich functions related to video processing is an urgent technical issue that needs to be solved.

[0030] Therefore, an embodiment of the present disclosure provides a video processing method. Specifically, first, a device search page is displayed in response to a preset interactive operation for a target video

played on a first device, where the preset interactive operation is configured to trigger acquisition of device identification information of a target device and continuation play of the target video on the target device, and the target device includes a device logged in with the same account as the first device; then, the device identification information and device state information of the target device are displayed on the device search page, where the device state information is configured to indicate that the target device is in a continuation play state of the target video.

[0031] The embodiment of the present disclosure supports acquiring the target device logged in with the same account as the first device after receiving a preset interactive operation triggered by a user for the target video played on the first device, and automatically triggering continuation play of the target video on the target device, which simplifies an operation path for triggering continuation play on other devices for a played video , thereby improving a user operation experience.

[0032] Specifically, an embodiment of the present disclosure provides a video processing method. Fig. 1 is a flowchart of a video processing method provided by an embodiment of the present disclosure, which specifically includes the following steps.

[0033] S101: a device search page is displayed in response to a preset interactive operation for a target video played on a first device.

[0034] The preset interactive operation is configured to trigger acquisition of device identification information of a target device and continuation play of the target video on the target device, and the target device includes a device logged in with the same account as the first device.

[0035] The video processing method provided by the embodiments of the present disclosure may be applied to a client, and specifically, the client may be deployed on a terminal such as a smartphone, a tablet computer, or a desktop computer.

[0036] The first device in the embodiments of the present disclosure may include a smartphone, a tablet computer, a desktop computer, or other devices. The target video is played on the first device, and the target video may be any video, and specifically, the target video may be a live streaming video or a non-live streaming video.

[0037] The preset interactive operation in the embodiments of the present disclosure is a preset interactive operation, and the preset interactive operation is configured to trigger acquisition of device identification information of the target device, where the device identification information is configured to uniquely identify a device, and the device identification information may be device name information, device ID information, etc.

[0038] In practical applications, if the preset interactive operation of a user for the target video played on the first device is received, it indicates that the user currently has a need for continuation play of the target video on other devices. Therefore, the preset interactive operation in the embodiments of the present disclosure is not only configured to trigger acquisition of the device identification information of the target device, but also

configured to trigger continuation play of the target video on the target device. Specifically, when the preset interactive operation of the user for the target video played on the first device is received, the first device may send a continuation play request to a target server to request continuation play of the target video on the target device. That is, the target server is notified to push the target video to the target device and continue to play the target video based on play progress information of the first device. The target device and the first device are different devices that are currently in a login state and are logged in with the same account, and the target device may be one or more devices. The target video continues to be played on the target device based on its play progress information on the first device.

[0039] In an optional implementation, for example, a video play page is displayed on the first device, and the target video is displayed on the video play page. Specifically, the video play page is displayed on the first device, and the target video is played on the video play page; and when the preset interactive operation for the target video is received, play progress information of the target video and device identification information are acquired, and a device search page is displayed on the video play page.

[0040] The play progress information of the target video is configured to record a current playing position of the target video, and the play progress information may include playing time information, etc. For example, a video is played to 5 minutes and 30 seconds, where 5 minutes and 30 seconds is a current playing time point, that is, an interruption position of the target video. The play progress information is configured for continuation play of the target video on the target device, that is, according to the play progress information, the target video continues to be played on the target device from the position where the playing was interrupted last time.

[0041] Based on the above embodiment, when the play progress information of the target video and the device identification information are acquired in response to the preset interactive operation for the target video, in order to continue to play the target video on the target device, the first device may further acquire a video identification of the target video and send it to the target server, so that the target server may determine the target video based on the video identification. The video identification is configured to uniquely identify the target video.

[0042] For the manner of acquiring the device identification information, the continuation play request may also be sent to the target server to acquire the device identification information of the target device. That is, the continuation play request is configured to instruct the target server to acquire the device identification information of the target device, and push, based on the video identification, the target video corresponding to the video identification to the target device, and control the target video to be played on the target device based on the play progress information.

[0043] The target server is a server corresponding to the first device. The target server is configured to determine the target video based on the video identification after receiving the continuation play request, push the target video to the target device, and control the target device to play the target video based on the play progress information.

[0044] In the embodiments of the present disclosure, the preset interactive operation for the target video played on the first device may include a trigger operation for a continuation play control set on a current play page of the target video. The continuation play control may be directly displayed on the current play page of the target video to simplify an interaction path and facilitate the user to trigger the continuation play operation; or the continuation play control may be displayed on the current play page of the target video through a preset trigger operation. The preset trigger operation is, for example, a long press operation.

[0045] In an optional implementation, when a long press operation for the current play page of the target video is received, a half-screen page is pulled up on the current play page, and the continuation play control is displayed on the half-screen page.

[0046] Fig. 2 is a schematic diagram of a video play page provided by an embodiment of the present disclosure. The target video is played on the video play page, and when a long press operation for the target video is received, a half-screen page is pulled up on the video play page, and a continuation play control 201 is displayed on the half-screen page; and when a trigger operation for the continuation play control 201 is received, the play progress information and the video identification of the target video are acquired, the device identification information of the target device is acquired, and a device search page is displayed on the video play page.

[0047] Fig. 3 is a schematic diagram of another video play page provided by an embodiment of the present disclosure. The target video is played and a continuation play control 301 is displayed on the video play page, and when a trigger operation for the continuation play control 301 is received, the play progress information and the video identification of the target video are acquired, the device identification information of the target device is acquired, and a device search page is displayed on the video play page.

[0048] In practical applications, when the preset interactive operation for the target video played on the first device is received, the continuation play request is sent to the target server; and when the first device does not receive a return message from the target server, in order to prompt the user that the target device is currently being searched for, in the embodiments of the present disclosure, when the return message from the target server is not received, the device search page that indicates a current state of searching for the target device may be displayed.

[0049] Prompt information may be displayed on the device search page that indicates the current state of searching for the target device, and the prompt information is configured to prompt that the current state is the search state; in addition, a tutorial may also be displayed on the device search page, and the tutorial is convenient for the user to understand operation steps of continuation play of the target video on other devices.

[0050] For example, referring to a device search page 202 displayed on the page shown in Fig. 2, the device search page is configured to prompt that the current state is the state of searching for the target device, and the tutorial is displayed on the device search page. For another example, a device search page 302 is

displayed on the page shown in Fig. 3, and the device search page is configured to prompt that the current state is the state of searching for the target device.

[0051] S102: the device identification information and device state information of the target device are displayed on the device search page.

5 **[0052]** The device state information is configured to indicate that the target device is in a continuation play state of the target video. In other words, the device state information may indicate that the corresponding target device has successfully continued to play the target video.

[0053] In the embodiments of the present disclosure, when receiving a return message from the target server, the first device acquires the device identification information of the target device, and displays, on the
10 device search page, the device identification information and the device state information corresponding to each piece of device identification information.

[0054] The return message from the target server includes the device identification information of the target device. The target server is further configured to determine, after receiving the continuation play request, the target device that is currently in the login state based on a login account of the current first device, acquire
15 its device identification information, and return it to the first device.

[0055] For example, a search result page is displayed in Fig. 2, and device identification information and device state information, such as device identification information 204 and device state information 205, are displayed on the search result page.

[0056] In an optional implementation, in response to the first device acquiring device identification
20 information of a plurality of target devices from the return message from the target server, a target device list may be displayed on the device search page displayed on the first device, and the target device list includes device identification information and device state information corresponding to the plurality of target devices, respectively.

[0057] For example, on the video play page shown in Fig. 2, the device search page is displayed on the
25 video play page displayed on the first device, the target device list 203 is displayed on the device search page, and the target device list includes device identification information and device state information corresponding to the plurality of target devices, respectively, such as the device identification information 204 and the device state information 205.

[0058] For another example, on the video play page shown in Fig. 3, the device search page is displayed
30 on the video play page displayed on the first device, the target device list 303 is displayed on the device search page, and the target device list includes device identification information and device state information corresponding to the plurality of target devices, respectively, such as the device identification information 304 and the device state information 305.

[0059] In another optional implementation, in response to the first device acquiring device identification information of a plurality of target devices from the return message from the target server, the device identification information and the corresponding device state information of one of the plurality of target devices may be displayed on the device search page displayed on the first device based on a priority. The priority of the target device may be set based on requirements, for example, a priority of a smartphone is greater than a priority of a tablet computer, and the priority of the tablet computer is greater than a priority of a laptop computer.

[0060] In another optional implementation, in response to the first device acquiring device identification information of a plurality of target devices from the return message from the target server, the target device list may be displayed on the device search page displayed on the first device; then, a selection control is set on the device search page, and when a trigger operation for the selection control is received, one target device is determined from the plurality of target devices to continue to play the target video. The selection control is configured to select one target device from the target device list to continue to play the target video, and the target device list includes device identification information and device state information corresponding to the plurality of target devices, respectively.

[0061] In the video processing method provided by the embodiments of the present disclosure, first, a device search page is displayed in response to a preset interactive operation for a target video played on a first device, where the preset interactive operation is configured to trigger acquisition of device identification information of a target device and continuation play of the target video on the target device, and the target device includes a device logged in with the same account as the first device; then, the device identification information and device state information of the target device are displayed on the device search page, where the device state information is configured to indicate that the target device is in a continuation play state of the target video.

[0062] The embodiments of the present disclosure support acquiring the target device logged in with the same account as the first device after receiving the preset interactive operation triggered by a user for the target video played on the first device, and automatically triggering continuation play of the target video on the target device, which simplifies an operation path for triggering continuation play on other devices for a played video, thereby improving a user operation experience.

[0063] For ease of understanding the content of the above embodiment, the present disclosure further provides another application scenario for introduction.

[0064] In an optional implementation, for example, a live streaming room page is displayed on the first device, and a live streaming video is displayed on the live streaming room page. Specifically, the live streaming room page is displayed on the first device, and the live streaming video is displayed on the live streaming room page; and when a preset interactive operation for the live streaming video is received, device identification information of a target device is acquired, and display of the live streaming room page on the target device and display of the live streaming video on the live streaming room page are triggered, and a device search page is displayed on the first device.

[0065] Acquiring the device identification information of the target device, and triggering display of the live streaming room page on the target device and display of the live streaming video on the live streaming room page may include: sending a continuation play request to a target server, where the continuation play request is configured to instruct the target server to acquire the device identification information of the target device and push a live streaming room corresponding to the live streaming room page to the target device, and then control display of the live streaming room page on the target device and display of the live streaming video on the live streaming room page; and then, when receiving a return message from the target server, acquiring the device identification information of the target device from the return message. The continuation play request carries a video identification of the live streaming video, which is configured to identify the live streaming room where the live streaming video is located.

[0066] When the first device receives the return message from the target server, the device identification information is acquired, and the device identification information and device state information are displayed on the device search page of the first device.

[0067] Fig. 4 is a schematic diagram of a live streaming room page provided by an embodiment of the present disclosure. A live streaming video is displayed on the live streaming room page, and when a long press operation for the live streaming video is received, a half-screen page is pulled up on the live streaming room page, and a continuation play control 401 is displayed on the half-screen page; and when a trigger operation for the continuation play control 401 is received, device identification information is acquired, and display of the live streaming room page on the target device and display of the live streaming video on the live streaming room page are triggered, a device search page 402 is displayed on the first device, and when the device identification information is acquired, the device identification information and device state information are displayed on the device search page. The device search page 402 is configured to prompt that the current state is the search state.

[0068] In practical applications, since the same account may only enter one live streaming room at the same time, when the first device receives the preset interactive operation for the live streaming video and acquires the device identification information of the target device, the first device exits the current live streaming room page. For example, a live preview stream page 403 is displayed on the first device shown in Fig. 4. At this time, the live streaming room page is displayed on the target device, and the live streaming video is displayed on the live streaming room page.

[0069] In an optional implementation, in order to satisfy a requirement of a user for updating a continuation play device and improve a continuation play experience of the user, a function of updating the continuation play device may also be set based on displaying the device search page on the first device. Specifically, when the preset interactive operation for the target video played on the first device is received, the device search page is displayed, and the device identification information and the device state information of the target device are displayed on the device search page; and when a device search operation acting on the device search page is received, device identification information of a second device is acquired, and continuation play

of the target video on the second device is triggered. Then, the device identification information and device state information of the second device are added and displayed on the device search page.

[0070] The second device, the first device, and the target device are different devices that are currently in the login state and are logged in with the same account.

5 **[0071]** The device search operation is configured to trigger acquisition of the device identification information of the second device and continuation play of the target video on the second device. Specifically, when the device search operation is triggered, the first device sends a continuation play request to the target server to request continuation play of the target video on the second device. That is, the target server is notified to push the target video to the second device and continue to play the target video based on the play progress
10 information of the first device.

[0072] The device search operation acting on the device search page may include displaying an update control on the device search page.

[0073] Fig. 5 is a schematic diagram of a device search page provided by an embodiment of the present disclosure. An update control 501 is displayed on the device search page, and when a trigger operation for the
15 update control is received, the first device sends a continuation play request carrying play progress information and a video identification to the target server; and when a return message from the target server is received, device identification information of the second device is acquired from the return message, and the device identification information and corresponding device state information of the second device are displayed on the device search page, such as the device identification information 502 and the device state information 503 of the
20 second device.

[0074] In practical applications, when the device search operation acting on the device search page is received, in order to prompt the user that the second device is currently being searched for, in the embodiments of the present disclosure, when the device identification information of the second device is not received, the device search page may be displayed, and the device search page is configured to prompt that the second device
25 is currently being searched for; and when the first device acquires the device identification information of the second device, the device identification information and the corresponding device state information of the second device are displayed on the device search page. For example, a device search page 504 is displayed on the page shown in Fig. 5, and the device search page is configured to prompt that the second device is currently being searched for.

30 **[0075]** Based on the above method embodiments, the present disclosure further provides a video processing apparatus. Fig. 6 is a schematic structural diagram of a video processing apparatus provided by an embodiment of the present disclosure, and the apparatus includes:

a first display module 601, configured to display a device search page in response to a preset interactive operation for a target video played on a first device, where the preset interactive operation is configured to trigger

acquisition of device identification information of a target device and continuation play of the target video on the target device, and the target device includes a device logged in with the same account as the first device; and a second display module 602, configured to display, on the device search page, the device identification information and device state information of the target device, where the device state information is configured to indicate that the target device is in a continuation play state of the target video.

[0076] In an optional implementation, the apparatus further includes:

a play module, configured to display a video play page on the first device and play the target video on the video play page; and

correspondingly, the first display module includes:

a first acquisition sub-module, configured to acquire, in response to the preset interactive operation for the target video, play progress information of the target video and the device identification information of the target device, where the play progress information is configured for continuation play of the target video on the target device; and

a first display sub-module, configured to display the device search page on the video play page.

[0077] In an optional implementation, the first acquisition sub-module is further configured to:

acquire, in response to the preset interactive operation for the target video, the play progress information and a video identification of the target video, and send a continuation play request carrying the play progress information and the video identification to a target server, where the continuation play request is configured to instruct the target server to acquire the device identification information of the target device and control continuation play of the target video on the target device based on the play progress information and the video identification.

[0078] In an optional implementation, the apparatus further includes:

a display module, configured to display a live streaming room page on the first device and display a live streaming video on the live streaming room page; and

correspondingly, the first display module includes:

a second acquisition sub-module, configured to acquire, in response to a preset interactive operation for the live streaming video, the device identification information of the target device, and trigger display of the live streaming room page on the target device and display of the live streaming video on the live streaming room page; and

a second display sub-module, configured to display the device search page on the live streaming room page.

[0079] In an optional implementation, the apparatus further includes:

an exit module, configured to exit the live streaming room page on the first device in response to the device identification information of the target device being acquired.

[0080] In an optional implementation, the second acquisition sub-module is further configured to:

5 acquire, in response to the preset interactive operation for the live streaming video, a video identification of the live streaming video, and send a continuation play request carrying the video identification to a target server, where the continuation play request is configured to instruct the target server to acquire the device identification information of the target device and control display of the live streaming room page on the target device and display of the live streaming video on the live streaming room page based on the video identification.

[0081] In an optional implementation, the second display module is further configured to:

10 display a target device list on the device search page in response to device identification information of a plurality of target devices being acquired, where the target device list includes the device identification information and device state information corresponding to the plurality of target devices, respectively.

[0082] In an optional implementation, the apparatus further includes:

15 an acquisition module, configured to acquire, in response to a device search operation acting on the device search page, device identification information of a second device, and trigger continuation play of the target video on the second device, where the second device belongs to a device logged in with the same account as the first device; and

a third display module, configured to add, on the device search page, display of the device identification information and device state information of the second device.

20 **[0083]** In the video processing apparatus provided by the embodiments of the present disclosure, first, a device search page is displayed in response to a preset interactive operation for a target video played on a first device, where the preset interactive operation is configured to trigger acquisition of device identification information of a target device and continuation play of the target video on the target device, and the target device includes a device logged in with the same account as the first device; then, the device identification information and device state information of the target device are displayed on the device search page, where the device state information is configured to indicate that the target device is in a continuation play state of the target video.

25 **[0084]** The embodiments of the present disclosure support acquiring the target device logged in with the same account as the first device after receiving the preset interactive operation triggered by a user for the target video played on the first device, and automatically triggering continuation play of the target video on the target device, which simplifies an operation path for triggering continuation play on other devices for a played video , thereby improving a user operation experience.

30 **[0085]** In addition to the above method and apparatus, an embodiment of the present disclosure further provides a computer-readable storage medium, where instructions are stored in the computer-readable storage

medium, and the instructions, when run on a terminal device, cause the terminal device to implement the video processing method according to the embodiments of the present disclosure.

[0086] An embodiment of the present disclosure further provides a computer program product, including a computer program/instruction, where the computer program/instruction, when executed by a processor, implements the video processing method according to the embodiments of the present disclosure.

[0087] In addition, an embodiment of the present disclosure further provides a video processing device, which, as shown in Fig. 7, may include:

[0088] a processor 701, a memory 702, an input apparatus 703, and an output apparatus 704. There may be one or more processors 701 in the video processing device, and in Fig. 7, one processor is taken as an example. In some embodiments of the present disclosure, the processor 701, the memory 702, the input apparatus 703, and the output apparatus 704 may be connected through a bus or in other manners, and in Fig. 7, connection through a bus is taken as an example.

[0089] The memory 702 may be used to store software programs and modules, and the processor 701 executes various functional applications and data processing of the video processing device by running the software programs and modules stored in the memory 702. The memory 702 may mainly include a program storage area and a data storage area, where the program storage area may store an operating system, an application program required by at least one function, etc. In addition, the memory 702 may include a high-speed random access memory or a non-volatile memory, such as at least one magnetic disk storage device, a flash memory device, or other volatile solid-state storage devices. The input apparatus 703 may be used to receive input digital or character information, and generate a signal input related to user settings and function control of the video processing device.

[0090] Specifically, in the present embodiment, the processor 701 will load, according to the following instructions, an executable file corresponding to a process of one or more application programs into the memory 702, and the processor 701 runs the application programs stored in the memory 702 to implement various functions of the above video processing device.

[0091] It should be noted that in this paper, relational terms such as "first" and "second" are only used to distinguish one entity or operation from another entity or operation, and do not necessarily require or imply any actual relationship or order between these entities or operations. Moreover, terms "comprise", "include" or any other variation thereof are intended to cover non-exclusive inclusion, so that a process, method, object or device including a series of elements includes not only those elements, but also other elements not explicitly listed or elements inherent to such process, method, object or device. Without further restrictions, an element defined by phrase "including a" does not exclude that there are other identical elements in the process, method, object or device including the element.

[0092] The above descriptions are only specific implementations of the present disclosure, so that those skilled in the art may understand or implement the present disclosure. Various modifications to these

embodiments will be obvious to those skilled in the art, and general principles defined herein may be implemented in other embodiments without departing from the spirit or scope of the present disclosure. Therefore, the present disclosure will not be limited to these embodiments described herein, but rather to the widest scope consistent with the principles and novel features disclosed herein.

I/We Claim:

1. A video processing method, comprising:

displaying a device search page in response to a preset interactive operation for a target video played on a first device, wherein the preset interactive operation is configured to trigger acquisition of device identification information of a target device and continuation play of the target video on the target device, and the target device comprises a device logged in with a same account as the first device; and

displaying, on the device search page, the device identification information and device state information of the target device, wherein the device state information is configured to indicate that the target device is in a continuation play state of the target video.

2. The method of claim 1, wherein before displaying the device search page in response to the preset interactive operation for the target video played on the first device, the method further comprises:

displaying a video play page on the first device and playing the target video on the video play page; and correspondingly, displaying the device search page in response to the preset interactive operation for the target video played on the first device comprises:

acquiring, in response to the preset interactive operation for the target video, play progress information of the target video and the device identification information of the target device, wherein the play progress information is configured for continuation play of the target video on the target device; and

displaying the device search page on the video play page.

3. The method of claim 2, wherein acquiring, in response to the preset interactive operation for the target video, the play progress information of the target video and the device identification information of the target device comprises:

acquiring, in response to the preset interactive operation for the target video, the play progress information and a video identification of the target video, and sending a continuation play request carrying the play progress information and the video identification to a target server, wherein the continuation play request is configured to instruct the target server to acquire the device identification information of the target device and control continuation play of the target video on the target device based on the play progress information and the video identification.

4. The method of claim 1, wherein before displaying the device search page in response to the preset interactive operation for the target video played on the first device, the method further comprises:

displaying a live streaming room page on the first device and displaying a live streaming video on the live streaming room page; and

correspondingly, displaying the device search page in response to the preset interactive operation acting on the live streaming video on the first device comprises:

acquiring, in response to a preset interactive operation for the live streaming video, the device identification information of the target device, and triggering display of the live streaming room page on the target device and display of the live streaming video on the live streaming room page; and

displaying the device search page on the live streaming room page.

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5. The method of claim 4, further comprising:

exiting the live streaming room page on the first device in response to the device identification information of the target device being acquired.

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6. The method of claim 4, wherein acquiring, in response to the preset interactive operation for the live streaming video, the device identification information of the target device, and triggering display of the live streaming room page on the target device, and display of the live streaming video on the live streaming room page comprises:

acquiring, in response to the preset interactive operation for the live streaming video, a video identification of the live streaming video, and sending a continuation play request carrying the video identification to a target server, wherein the continuation play request is configured to instruct the target server to acquire the device identification information of the target device and control display of the live streaming room page on the target device and display of the live streaming video on the live streaming room page based on the video identification.

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7. The method of claim 1, wherein displaying, on the device search page, the device identification information and the device state information of the target device comprises:

displaying a target device list on the device search page in response to device identification information of a plurality of target devices being acquired, wherein the target device list comprises the device identification information and device state information corresponding to the plurality of target devices, respectively.

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8. The method of claim 1, wherein after displaying, on the device search page, the device identification information and the device state information of the target device, the method further comprises:

acquiring, in response to a device search operation acting on the device search page, device identification information of a second device, and triggering continuation play of the target video on the second device, wherein the second device belongs to a device logged in with the same account as the first device; and

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adding, on the device search page, display of the device identification information and device state information of the second device.

9. A video processing apparatus, comprising:

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a first display module, configured to display a device search page in response to a preset interactive operation for a target video played on a first device, wherein the preset interactive operation is configured to trigger acquisition of device identification information of a target device and continuation play of the target video

on the target device, and the target device comprises a device logged in with a same account as the first device;
and

5 a second display module, configured to display, on the device search page, the device identification information and device state information of the target device, wherein the device state information is configured to indicate that the target device is in a continuation play state of the target video.

10 10. A computer-readable storage medium, wherein instructions are stored in the computer-readable storage medium, and the instructions, when run on a terminal device, cause the terminal device to implement the method of any of claims 1 to 8.

11. A video processing device, comprising a memory, a processor, and a computer program stored on the memory and runnable on the processor, wherein the processor, when executing the computer program, implements the method of any of claims 1 to 8.

15 12. A computer program product, wherein the computer program product comprises a computer program/instruction, and the computer program/instruction, when executed by a processor, implements the method of any of claims 1 to 8.