CLAIMS:

1. A video processing method, comprising:

displaying an initial image, wherein the initial image comprises a first style image, and the first style image is an image that is obtained based on a captured image obtained by capturing a target object;

inputting the captured image into a style transfer model to obtain a second style image and outputting the second style image from the style transfer model, wherein the style transfer model is obtained by training a machine learning model through sample images, the sample images comprise an original image and a transfer image, the original image is an image obtained by shooting a sample object, and the transfer image is an image obtained by performing style creation on the sample object;

in response to a first triggering event for the target object being detected, displaying an image switching animation, wherein the image switching animation is used to demonstrate a dynamic process of switching from the initial image to a target image, the target image comprises the second style image, the first style image and the second style image are images of different styles, the first style image is the captured image based on which the first style image is obtained, and the second style image is an image that is obtained by performing style transfer on the captured image based on which the second style image is obtained; and

in response to completion of displaying the image switching animation, displaying the target image,

wherein a switching image in the image switching animation comprises a first image area, a second image area, and a third image area, the first image area is located between the second image area and the third image area, and the first image area covers an entire image area of the image switching animation in a time-sharing way through position movement during the dynamic process and undergoes shape change during the position movement,

the first image area is used to display a switching material, the second image area is used to display a portion of the initial image, the portion of the initial image is at a position where the second image area is located, the third image area is used to display a portion of the target image, the portion of the target image is at a position where the third image area is located, and

the portion of the initial image on the second image area and the portion of the target image on the third image area are obtained by capturing the target object at same time.

2. The method according to claim 1, wherein the first triggering event comprises at least one of: presenting a preset limb action by a target object in the captured image based on which the first style image is obtained being detected, presenting a preset facial action by the target object in the captured image based on which the first style image is obtained being detected, or receiving a preset voice.

3. The method according to claim 2, wherein a displacement speed of the position movement of the first image area and a deformation speed of the shape change of the first image area during the dynamic process are determined based on the first triggering event.

4. The method according to claim 3,

wherein, in a case where the first triggering event comprises presenting a preset limb action by a target object in the captured image based on which the first style image is obtained being detected, the displacement speed of the position movement and the deformation speed of the shape change of the first image area during the dynamic process are determined based on an action range of the preset limb action;

in a case where the first triggering event comprises presenting a preset facial action by the target object in the captured image based on which the first style image is obtained being detected, the displacement speed of the position movement and the deformation speed of the shape change of the first image area during the dynamic process are determined based on a deformation amplitude of the preset facial action; and

in a case where the first triggering event comprises receiving the preset voice, the displacement speed of the position movement and the deformation speed of the shape change of the first image area during the dynamic process are determined based on at least one of a speed of the preset voice, a volume of the preset voice, or content of the preset voice.

5. The method according to any one of claims 1~4, further comprising:

in response to a second triggering event occurring during a display process of the image switching animation, controlling the dynamic process to stop and displaying an image of the image switching animation corresponding to a moment when the dynamic process stops.

6. The method according to any one of claims 1~5, wherein the initial image further comprises a first preset image, the first preset image surrounds the first style image; and

the target image further comprises a second preset image, and the second preset image surrounds the second style image.

7. The method according to any one of claims 1~6, wherein the image switching animation is displayed by performing image rendering on a first canvas layer, a second canvas layer, and a third canvas layer, the second canvas layer is closer to a display side than the first canvas layer, and the third canvas layer is closer to the display side than the second canvas layer;

the switching material is rendered on the third canvas layer, the portion of the initial image at the position where the second image area is located is rendered on the second canvas layer, and the portion of the target image at the position where the third image area is located is rendered on the first canvas layer; and

areas in the first canvas layer, the second canvas layer, and the third canvas layer that are not rendered and displayed are transparent.

8. A video processing apparatus, comprising:

a display unit, configured to display an initial image, wherein the initial image comprises a first style image, and the first style image is an image that is obtained based on a captured image obtained by capturing a target object; and

a switching unit, configured to input the captured image into a style transfer model to obtain a second style image and output the second style image from the style transfer model, wherein the style transfer model is obtained by training a machine learning model through sample images, the sample images comprise an original image and a transfer image, the original image is an image obtained by shooting a sample object, and the transfer image is an image

obtained by performing style creation on the sample object;

wherein the switching unit is further configured to display an image switching animation in response to a first triggering event for the target object being detected, wherein the image switching animation is used to demonstrate a dynamic process of switching from the initial image to a target image, the target image comprises the second style image, the first style image and the second style image are images of different styles, the first style image is the captured image based on which the first style image is obtained, and the second style image is an image that is obtained by performing style transfer on the captured image based on which the second style image is obtained,

wherein the display unit is further configured to display the target image in response to completion of displaying the image switching animation,

a switching image in the image switching animation comprises a first image area, a second image area, and a third image area, the first image area is located between the second image area and the third image area, and the first image area covers an entire image area of the image switching animation in a time-sharing way through position movement during the dynamic process and undergoes shape change during the position movement,

the first image area is used to display a switching material, the second image area is used to display a portion of the initial image, the portion of the initial image is at a position where the second image area is located, the third image area is used to display a portion of the target image, the portion of the target image is at a position where the third image area is located, and the portion of the initial image on the second image area and the portion of the target image on the third image area are obtained by capturing the target object at same time.

9. An electronic device, comprising:

a processor; and

a memory, comprising one or more computer program modules,

wherein the one or more computer program modules are stored in the memory and are configured to be executed by the processor, and the one or more computer program modules comprise instructions for implementing the video processing method according to any one of claims 1~7.

10. A computer-readable storage medium, wherein the computer-readable storage medium is configured to store non-volatile computer-readable instructions, and in a case where the non-volatile computer-readable instructions are executed by a computer, the video processing method according to any one of claims 1~7 is implemented.