CLAIMS

1. A method for translating a video, comprising:

converting a speech of a video to be translated, to a text;

presenting the text, and first time information, second time information and a reference translation of the text, wherein the first time information is a start time of the text in the video, and the second time information is an end time of the text in the video;

presenting an editing area in response to an operation of a user on the text or the reference translation, wherein the editing area is configured to support the user to input a translation; and

providing a translation recommendation from the reference translation, following an input of the user in the editing area,

wherein the method further comprises:

displaying the translation recommendation in the editing area as a translation result, in a case that a confirmation operation of the user for the translation recommendation is detected; or

in a case that a confirmation operation of the user for the translation recommendation is not detected and a translation inputted by the user that is different from the translation recommendation is received, displaying the translation inputted by the user in the editing area as the translation result, and updating the reference translation in a translation area according to the translation inputted by the user, and

wherein the providing a translation recommendation from the reference translation comprises:

displaying the translation recommendation in the editing area, in a display mode different from the inputted translation; and distinctively displaying the translation recommendation from the reference translation in the translation area.

2. The method according to claim 1, wherein the presenting the text, and first time information, second time information and a reference translation of the text comprises:

segmenting the text according to time information and/or a picture frame corresponding to the text in the video, to obtain a plurality of segmented texts; and

presenting, for each of segmented texts, the segmented text, and the first time information, the second time information and the reference translation of the segmented text.

3. The method according to claim 1, wherein the text comprises a plurality of segmented texts, and different segmented texts are presented in different areas, and the method further comprises:

presenting a split function bar configured to support the user to split the segmented texts; and

splitting, in response to a split operation of the user on one segmented text of the segmented texts, the segmented text into at least two segmented sub-texts; and displaying, for each of the segmented sub-texts, the first time information and the second time information of the segmented sub-text, and the reference translation for the segmented sub-text in association with the segmented sub-text.

4. The method according to claim 1, wherein the text comprises a plurality of segmented texts, and different segmented texts are presented in different areas, and the method further comprises:

presenting a merge function bar configured to support the user to merge the segmented texts; and

merging two adjacent segmented texts into a piece of new segmented text in response to a merge operation of the user on the two adjacent segmented texts; and displaying, for the new segmented text, the first time information and the second time information of the new segmented text, and the reference translation for the new segmented text in association with the new segmented text.

5. The method according to claim 1, wherein the text comprises a plurality of segmented texts, and different segmented texts are presented in different areas, and the method further comprises:

presenting a play function bar configured to support the user to play a speech corresponding to the segmented text; and

playing the speech corresponding to the segmented text, in response to an operation of the user on the play function bar.

6. The method according to claim 1, wherein the translation recommendation is displayed in the editing area as the translation result in response to a confirmation operation of the user on the translation recommendation by: displaying the translation recommendation in the editing area as the translation result in a same display form as the inputted translation, in response to the confirmation operation of the user on the translation recommendation.

7. The method according to claim 1, wherein the translation recommendation is displayed in the editing area as the translation result in response to a confirmation operation of the user on the translation recommendation by:

displaying the translation recommendation in the editing area as the translation result in response to a triggering operation of the user on a shortcut key.

8. An apparatus for translating a video, comprising:

a storage apparatus storing a computer program, and

a processing apparatus configured to execute the computer program stored on the storage apparatus, wherein the computer program, when executed by the processing apparatus, performs to

convert a speech of a video to be translated, into a text;

present the text, and first time information, second time information and a reference translation corresponding to the text, wherein the first time information is a start time of the text in the video, and the second time information is an end time of the text in the video;

present an editing area in response to an operation of a user on the text or the reference translation, wherein the editing area is configured to support the user to input a translation; and

provide a translation recommendation from the reference translation, following an input of the user in the editing area,

wherein the computer program, when executed by the processing apparatus, causes the processing apparatus to

display the translation recommendation in the editing area as a translation result, in a case that a confirmation operation of the user for the translation recommendation is detected; or

in a case that a confirmation operation of the user for the translation recommendation is not detected and a translation inputted by the user that is different from the translation recommendation is received, display the translation inputted by the user in the editing area as the translation result, and update the reference translation in a translation area according to the translation inputted by the user, and

wherein the computer program, when executed by the processing apparatus, causes the processing apparatus further to:

display the translation recommendation in the editing area, in a display mode different from the inputted translation; and distinctively display the translation recommendation from the reference translation in the translation area.

9. The apparatus according to claim 8, wherein the computer program, when executed by the processing apparatus, causes the processing apparatus to

segment the text according to time information and/or a picture frame corresponding to the text in the video, to obtain a plurality of segmented texts; and

present, for each of segmented texts, the segmented text, and the first time information, the second time information and the reference translation of the segmented text.

10. The apparatus according to claim 8, wherein the text comprises a plurality of segmented texts, and different segmented texts are presented in different areas, and wherein the computer program, when executed by the processing apparatus, causes the processing apparatus to

present a split function bar configured to support the user to split the segmented texts; and

split, in response to a split operation of the user on one segmented text of the segmented texts, the segmented text into at least two segmented sub-texts; and display, for each of the segmented sub-texts, the first time information and the second time information of the segmented sub-text, and the reference translation for the segmented sub-text in association

with the segmented sub-text.

11. The apparatus according to claim 8, wherein the text comprises a plurality of segmented texts, and different segmented texts are presented in different areas, and wherein the computer program, when executed by the processing apparatus, causes the processing apparatus to

present a merge function bar configured to support the user to merge the segmented texts; and

merge two adjacent segmented texts into a piece of new segmented text in response to a merge operation of the user on the two adjacent segmented texts; and display, for the new segmented text, the first time information and the second time information of the new segmented text, and the reference translation for the new segmented text in association with the new segmented text.

12. The apparatus according to claim 8, wherein the text comprises a plurality of segmented texts, and different segmented texts are presented in different areas, and wherein the computer program, when executed by the processing apparatus, causes the processing apparatus to

present a play function bar configured to support the user to play a speech corresponding to the segmented text; and

play the speech corresponding to the segmented text, in response to an operation of the user on the play function bar.

13. The apparatus according to claim 8, wherein the computer program, when executed by the processing apparatus, causes the processing apparatus to

display the translation recommendation in the editing area as the translation result in a same display form as the inputted translation, in response to the confirmation operation of the user on the translation recommendation.

14. The apparatus according to claim 8, wherein the computer program, when executed by the processing apparatus, causes the processing apparatus to

display the translation recommendation in the editing area as the translation result in response to a triggering operation of the user on a shortcut key.

15. A non-transitory computer readable medium storing a computer program, wherein the program, when being executed by a processing apparatus, causes the processing apparatus to

convert a speech of a video to be translated, into a text;

present the text, and first time information, second time information and a reference translation corresponding to the text, wherein the first time information is a start time of the text in the video, and the second time information is an end time of the text in the video;

present an editing area in response to an operation of a user on the text or the reference translation, wherein the editing area is configured to support the user to input a translation; and

provide a translation recommendation from the reference translation, following an input of the user in the editing area,

wherein the computer program, when executed by the processing apparatus, causes the processing apparatus to

display the translation recommendation in the editing area as a translation result, in a case that a confirmation operation of the user for the translation recommendation is detected; or

in a case that a confirmation operation of the user for the translation recommendation is not detected and a translation inputted by the user that is different from the translation recommendation is received, display the translation inputted by the user in the editing area as the translation result, and update the reference translation in a translation area according to the translation inputted by the user,

wherein the computer program, when executed by the processing apparatus, causes the processing apparatus further to:

display the translation recommendation in the editing area, in a display mode different from the inputted translation; and distinctively display the translation recommendation from the reference translation in the translation area.

16. The non-transitory computer readable medium according to claim 15, wherein the computer program, when executed by the processing apparatus, causes the processing

apparatus to

segment the text according to time information and/or a picture frame corresponding to the text in the video, to obtain a plurality of segmented texts; and

present, for each of segmented texts, the segmented text, and the first time information, the second time information and the reference translation of the segmented text.

17. The non-transitory computer readable medium according to claim 15, wherein the text comprises a plurality of segmented texts, and different segmented texts are presented in different areas, and wherein the computer program, when executed by the processing apparatus, causes the processing apparatus to

present a split function bar configured to support the user to split the segmented texts; and

split, in response to a split operation of the user on one segmented text of the segmented texts, the segmented text into at least two segmented sub-texts; and display, for each of the segmented sub-texts, the first time information and the second time information of the segmented sub-text, and the reference translation for the segmented sub-text in association with the segmented sub-text.

18. The non-transitory computer readable medium according to claim 15, wherein the text comprises a plurality of segmented texts, and different segmented texts are presented in different areas, and wherein the computer program, when executed by the processing apparatus, causes the processing apparatus to

present a merge function bar configured to support the user to merge the segmented texts; and

merge two adjacent segmented texts into a piece of new segmented text in response to a merge operation of the user on the two adjacent segmented texts; and display, for the new segmented text, the first time information and the second time information of the new segmented text, and the reference translation for the new segmented text in association with the new segmented text.

19. The non-transitory computer readable medium according to claim 15, wherein the text comprises a plurality of segmented texts, and different segmented texts are presented in

different areas, and wherein the computer program, when executed by the processing apparatus, causes the processing apparatus to

present a play function bar configured to support the user to play a speech corresponding to the segmented text; and

play the speech corresponding to the segmented text, in response to an operation of the user on the play function bar.

20. The non-transitory computer readable medium according to claim 15, wherein the computer program, when executed by the processing apparatus, causes the processing apparatus to

display the translation recommendation in the editing area as the translation result in a same display form as the inputted translation, in response to the confirmation operation of the user on the translation recommendation.