WHAT IS CLAIMED IS:

1. A method for face recognition, applied to a one-piece machine for face recognition, the one-piece machine for face recognition being provided with a display device, the method comprising:

acquiring an ambient light parameter by detecting ambient light of a surveillance area;

in response to existence of a target object in the surveillance area, detecting a movement distance of the target object;

in response to the ambient light parameter meeting an ambient light condition and the movement distance of the target object being no less than a distance threshold, changing the ambient light parameter by adjusting screen brightness of the display device according to the ambient light parameter; and

acquiring a face image of the target object after the ambient light parameter has been changed, acquiring a comparison result of comparing the face image to a preset image, and acquiring a face recognition result according to the comparison result.

2. The method of claim 1, wherein the ambient light parameter comprises brightness of the ambient light, wherein the ambient light condition comprises that the brightness of the ambient light is no greater than a brightness threshold.

3. The method of claim 1, wherein adjusting the screen brightness of the display device according to the ambient light parameter comprises:

determining a display parameter of the display device according to the ambient light parameter; and

adjusting the screen brightness of the display device according to the display parameter.

4. The method of claim 3, wherein the display parameter comprises an area ratio of an

adjustable area in the display device, and at least one of a grayscale, a brightness, and a chroma of the adjustable area.

5. The method of claim 1, wherein adjusting the screen brightness of the display device according to the ambient light parameter comprises:

displaying a display interface in a predetermined mode on a display screen of the display device.

6. The method of claim 1, wherein acquiring the face image of the target object after the ambient light parameter has been changed comprises:

acquiring a first image of the target object; and

performing image quality detection on the first image, and determining a first image meeting a quality condition as the face image of the target object.

7. The method of claim 1, wherein acquiring the comparison result of comparing the face image to the preset image comprises:

acquiring a liveness detection result of performing liveness detection on the face image;

in response to the liveness detection result indicating liveness, acquiring a face feature of the target object by performing feature extraction processing on the target object in the face image; and

acquiring the comparison result by comparing the face feature of the target object to a face feature in the preset image.

8. The method of any one of claims 1 to 7, further comprising:

in response to no face image of the target object being acquired in a preset time period, switching to a standby state.

9. The method of any one of claims 1 to 8, further comprising:

in response to the face recognition result indicating that recognition succeeds, storing

a visit record of the target object.

10. The method of any one of claims 1 to 8, further comprising: in response to the face recognition result indicating that recognition fails,

acquiring another face image of the target object after the ambient light parameter has been changed, and acquiring a comparison result of comparing the another face image to the preset image; or

outputting notification information notifying of a recognition failure.

11. A device for face recognition, applied to a one-piece machine for face recognition, the one-piece machine for face recognition being provided with a display device, the device comprising a first detecting module, a second detecting module, an adjusting module, and a comparing module,

wherein the first detecting module is configured for acquiring an ambient light parameter by detecting ambient light of a surveillance area,

wherein the second detecting module is configured for, in response to existence of a target object in the surveillance area, detecting a movement distance of the target object,

wherein the adjusting module is configured for, in response to the ambient light parameter meeting an ambient light condition and the movement distance of the target object being no less than a distance threshold, changing the ambient light parameter by adjusting screen brightness of the display device according to the ambient light parameter,

wherein the comparing module is configured for acquiring a face image of the target object after the ambient light parameter has been changed, acquiring a comparison result of comparing the face image to a preset image, and acquiring a face recognition result according to the comparison result.

12. The device of claim 11, wherein the ambient light parameter comprises brightness of the ambient light, wherein the ambient light condition comprises that the brightness of the ambient light is no greater than a brightness threshold.

13. The device of claim 11, wherein the adjusting module is configured for:

determining a display parameter of the display device according to the ambient light parameter; and

adjusting the screen brightness of the display device according to the display parameter.

14~~. The device of claim 13, wherein the display parameter comprises an area ratio of an adjustable area in the display device, and at least one of a grayscale, a brightness, and a chroma of the adjustable area.~~

~~15~~. The device of claim 11, wherein the adjusting module is configured for displaying a display interface in a predetermined mode on a display screen of the display device.

15~~16~~. The device of claim 11, wherein the comparing module is configured for:

acquiring a first image of the target object; and

performing image quality detection on the first image, and determining a first image meeting a quality condition as the face image of the target object.

16~~17~~. The device of claim 11, wherein the comparing module is configured for:

acquiring a liveness detection result of performing liveness detection on the face image;

in response to the liveness detection result indicating liveness, acquiring a face feature of the target object by performing feature extraction processing on the target object in the face image; and

acquiring the comparison result by comparing the face feature of the target object to a face feature in the preset image.

17~~18~~. The device of any one of claims 11 to 16~~17~~, further comprising a controlling module,

wherein the controlling module is configured for, in response to no face image of the target object being acquired in a preset time period, switching to a standby state.

1819. The device of any one of claims 11 to 1718, further comprising a storing module,

wherein the storing module is configured for, in response to the face recognition result indicating that recognition succeeds, storing a visit record of the target object.

~~20. The device of any one of claims 11 to 18, further comprising an executing module configured for: in response to the face recognition result indicating that recognition fails,~~

~~acquiring another face image of the target object after the ambient light parameter has been changed, and acquiring a comparison result of comparing the another face image to the preset image; or~~

~~outputting notification information notifying of a recognition failure.~~

1921. Electronic equipment, comprising a processor and memory,

wherein the memory is configured for storing instructions executable by the processor.

wherein the processor is configured for implementing the method of any one of claims 1 to 10 by executing the instructions.

2022. A computer-readable storage medium, having stored thereon computer program instructions which, when executed by a processor, implement the method of any one of claims 1 to 10.