

AI photo Booth Manual

I. Hardware configuration requirements

1、 Computer:

[Processor]: I5-9500 and above

[memory]: 8G

[hard disk]: Solid-state 128G

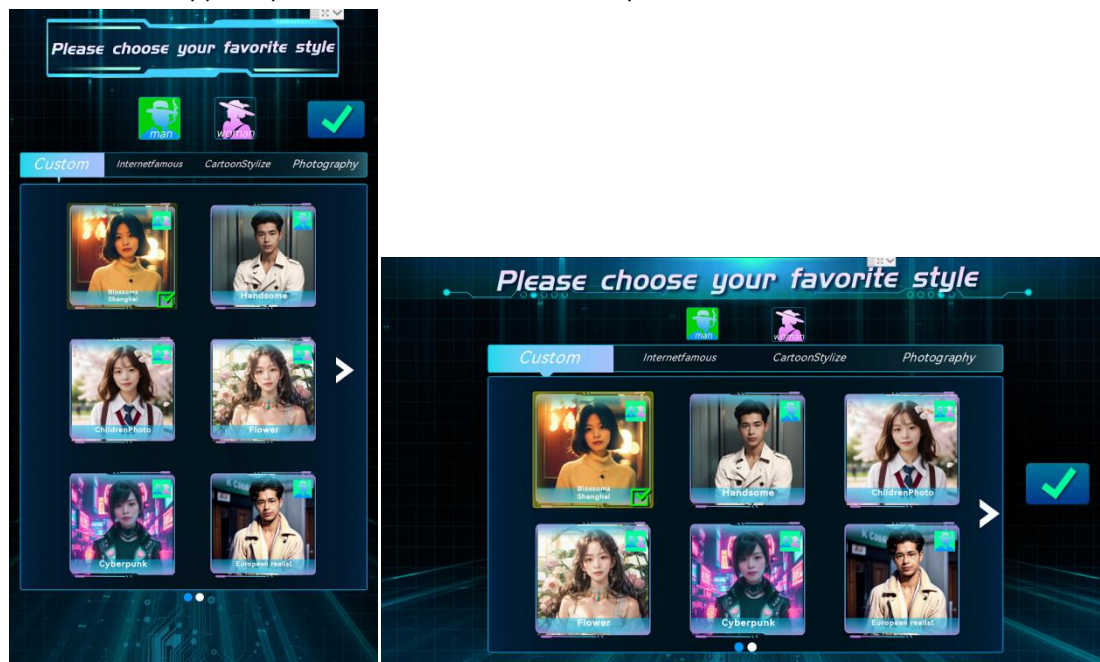
[independent graphics card]: 1650-4G and above

[Operating system]: windows 10 / 11 professional version

[Camera]: Recommended Logitech C920 (up to 4k USB camera support)

2、 Touch screen:

The software supports portrait 1080 * 1920 or landscape 1920 * 1080

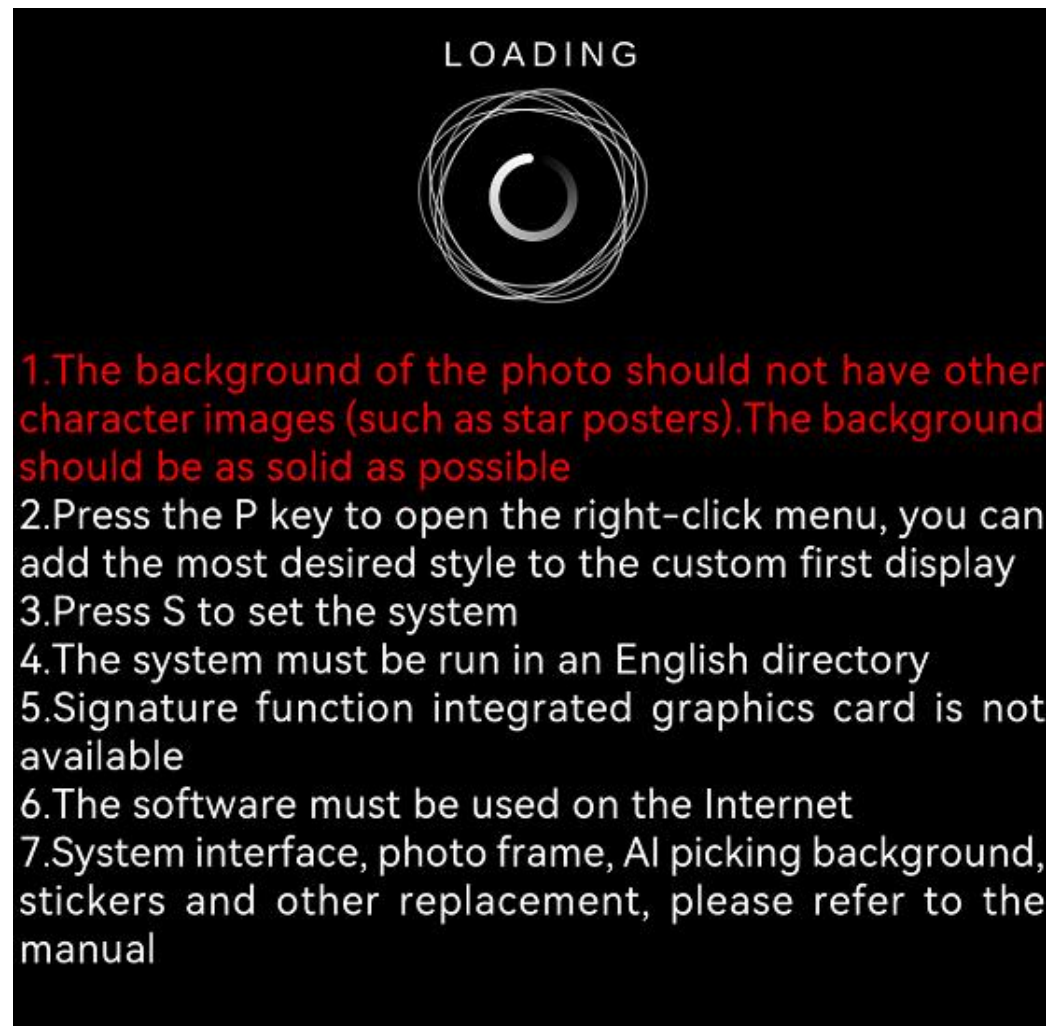


3、 Language:

The software supports the Chinese and English versions

II. Installation of operating environment and precautions

- 1、 The software must be used in the case of a network;
- 2、 Notes:



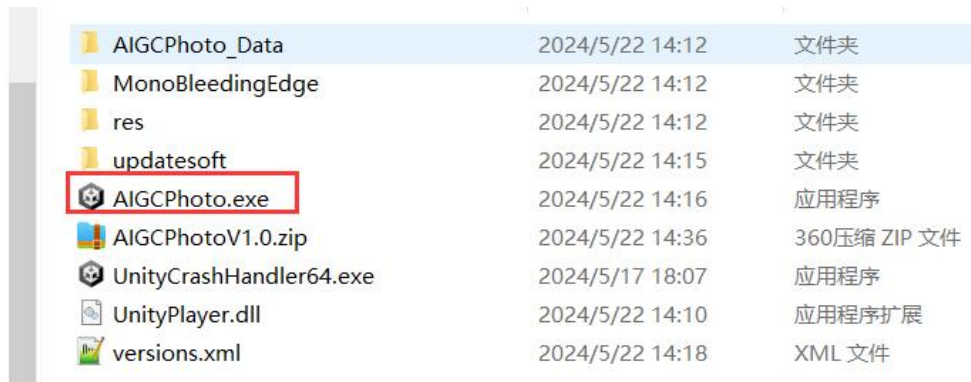
III. Software usage steps

- 1、 Install the computer camera. If the computer has only one camera and the software needs no configuration.

<!-- Camera ID-->

<CameraName>0</CameraName>

2、 Unpress the software package to the folder under the English path, and open the AIGCPhoto.exe file to run the software. The software needs to open the default can be used in the case of a network, otherwise there will be the corresponding network error prompt;



3、 this software adopts the flow setting, the default contains 1000 photos of traffic, when the traffic is off, there will be a prompt, at this time, you need to contact the corresponding sales staff to buy the traffic;

IV. Software picture replacement

(same name, same format, same resolution replacement)

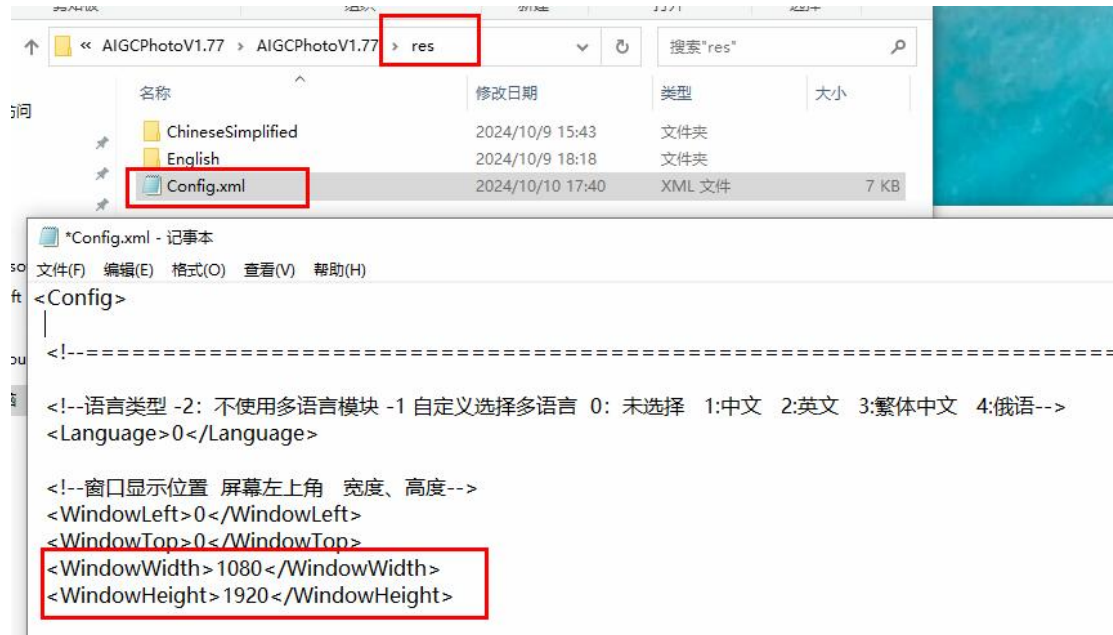
1、 Software language switch



Path: \ res\Config.xml Notepad opens

0 follows the system language; 1 is Chinese; 2 is English interface

2、landscape screen and vertical screen switch



Path: \ res\Config.xml Notepad opens

Landscape screen: <WindowWidth> 1920 </ WindowWidth>

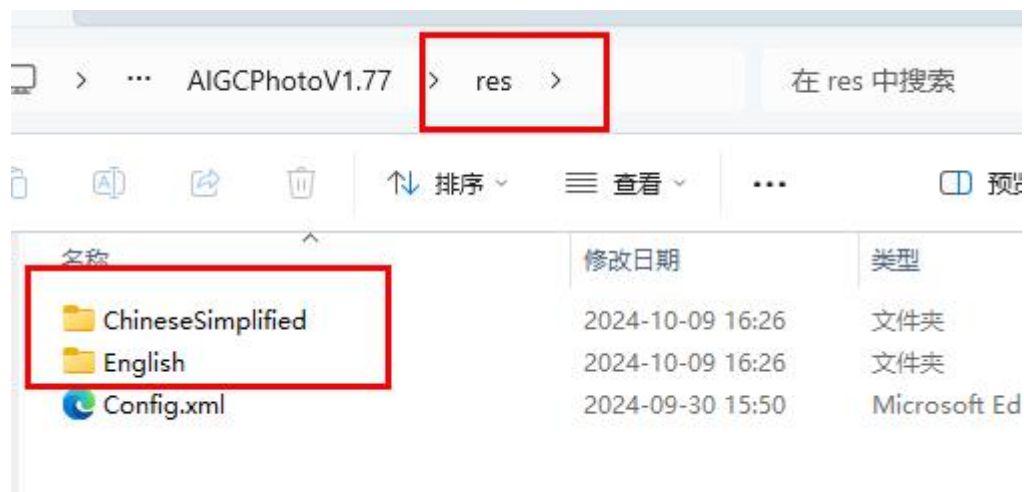
<WindowHeight>1080</WindowHeight>

Vertical screen: <WindowWidth> 1080 </ WindowWidth>

<WindowHeight>1920</WindowHeight>

3、 Replacement path of Chinese and English software

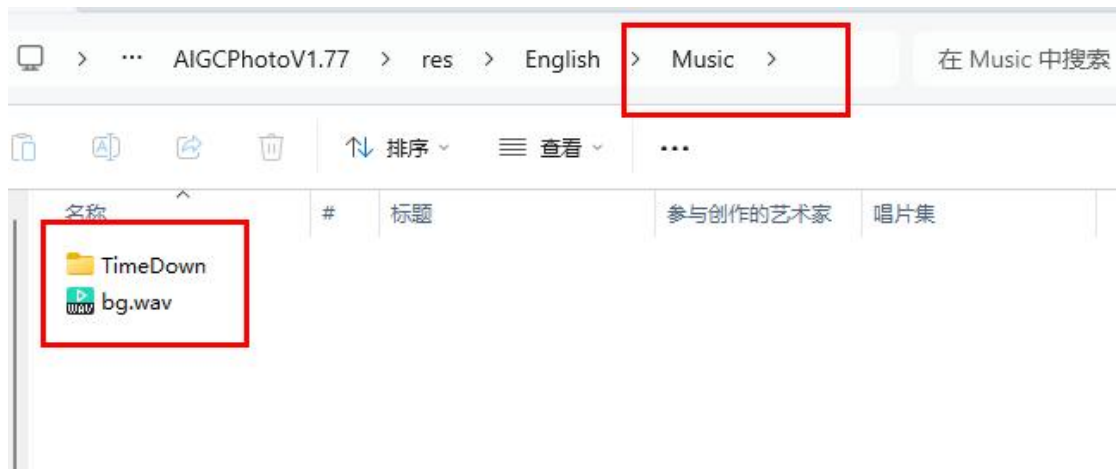
materials:



Chinese version button icon changes down this path: \ res \ ChineseSimplified

English version button icon changes down this path: \ res \ English

4、 Music replacement (under the Music folder)

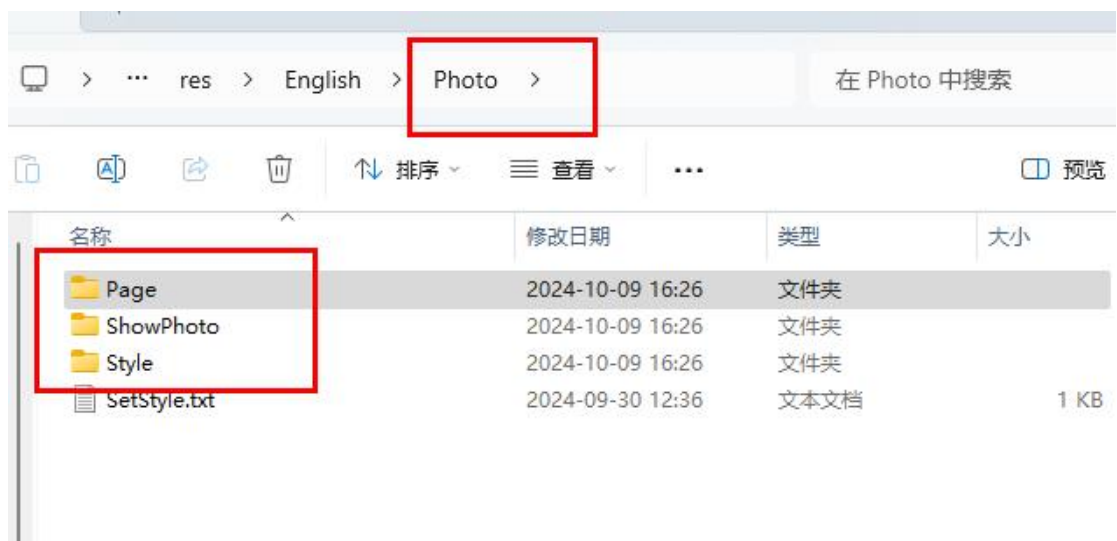


time.wav: Countdown music

bg.wav: Background music

Only audio files in wav format are supported.

5、 Picture replacement (under the Photo folder)

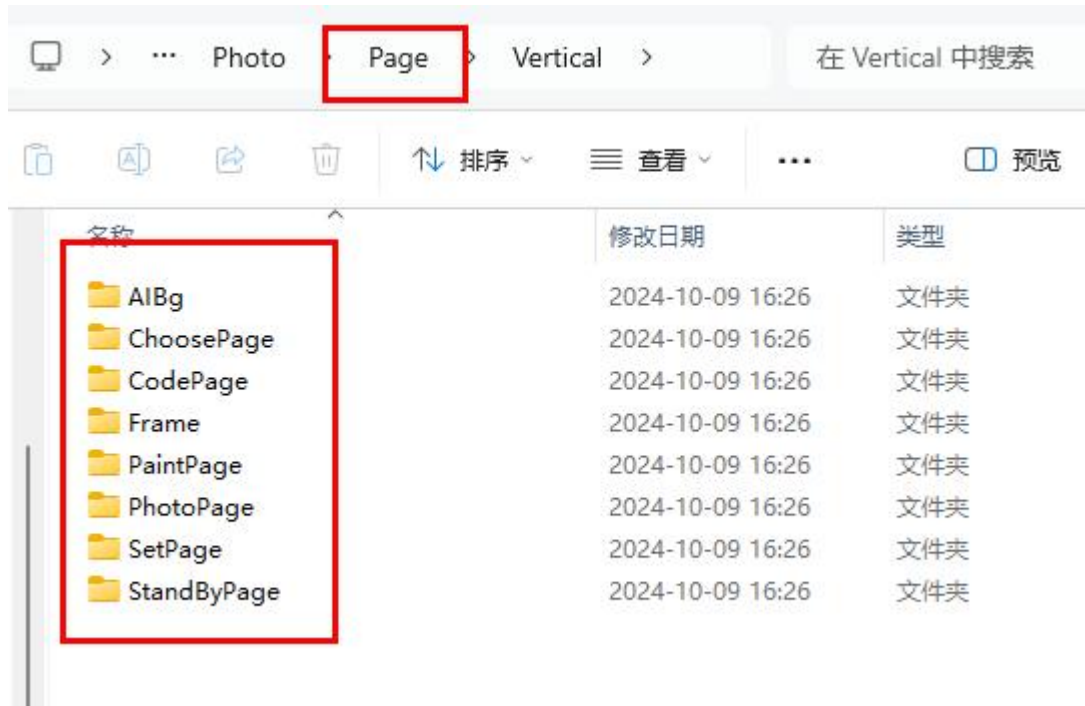


Page: The interface shows the picture

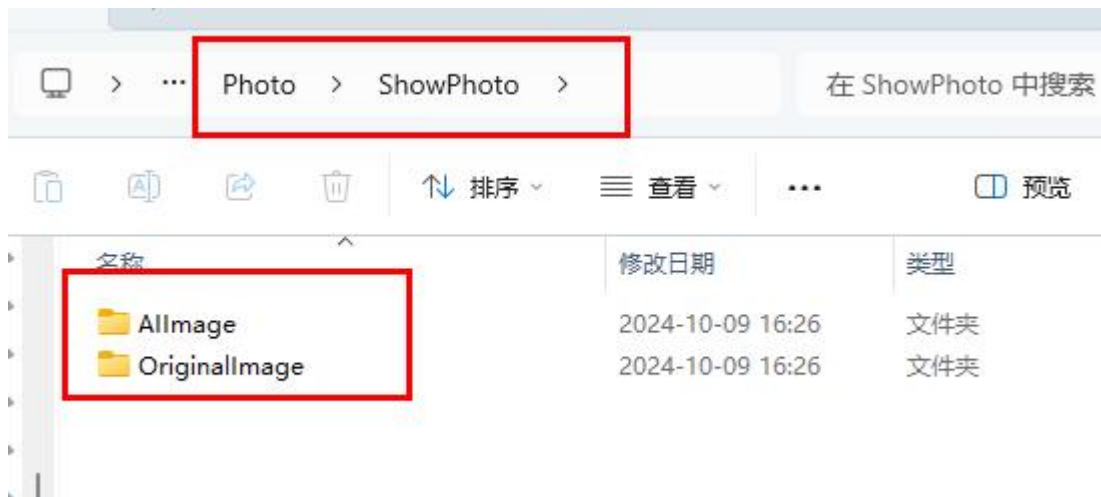
ShowPhoto: The standby interface displays the picture

Style: Style display diagram

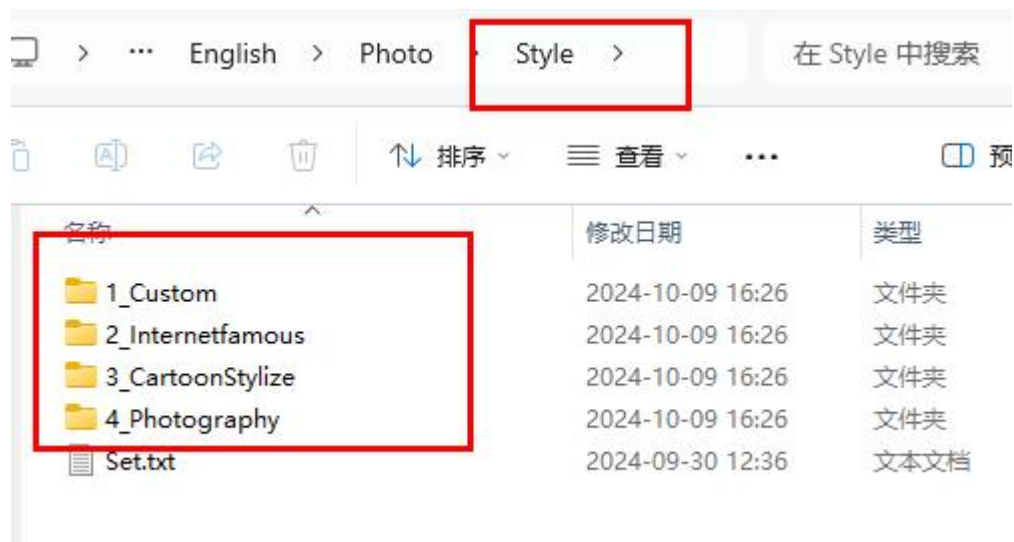
Select the Landscape (landscape) or Vertical (portrait) folder to use under page for modification;



- AIBg: image background picture
- ChoosePage: Style selection interface
- CodePage: Photo extraction and printing interface
- Frame: photo frame
- PaintPage: Signed decal interface
- PhotoPage: Photo-taking interface
- SetPage: Set up the interface
- StandByPage: Standby interface
- (Add business advertising, LOGO, etc.)



- \Photo\ShowPhoto
- Allimage: standby interface comparison ai to generate pictures
- OriginalImage: Original picture of the standby interface



\ Photo \ Style corresponds to the corresponding style group name displayed, you can customize the group name and number, according to the 1_Name name folder, the corresponding folder can choose your favorite style for display.

V. Description of configuration files

1、 Profile path: res\Config.xml

2、 The configuration parameters are shown in the following screenshot, with the corresponding parameters annotated above the parameters

```
<!--===== Package the default parameters, =====-->
```

```
<!-- -Language type-2: No multi-language module-1 custom selection multilingual 0: not selected
1: Chinese 2: English 3: Traditional Chinese 4: Russian-->
```

```
<Language>0</Language>
```

```
<!-- -The width and height are--> in the upper left corner of the screen
```

```
<WindowLeft>0</WindowLeft>
```

```
<WindowTop>0</WindowTop>
```

```
<WindowWidth>0</WindowWidth>
```

```
<WindowHeight>0</WindowHeight>
```

```
<!-- -Does the mouse cursor 0 display the default UDP mode, 1, mouse mode does not display
mouse 2 mouse mode display mouse-->
```

```
<ShowMouse>0</ShowMouse>
```

```
<!-- -Whether to open the photo countdown and the sound of the background music 0: off 1:
open-->
```

```
<Muted>0</Muted>
```

```
<!-- -Take the sound of the countdown between 0-1, the bigger the sound, the bigger-->
```

```
<Volume>1</Volume>
```

<!--Window display level-1 top 0 based on the top bottom 1 bottom-2: no top-->
<WindowLayer>-1</WindowLayer>

<!--Whether to start the software to hide the taskbar exit is the display taskbar-->
<HideTaskbar>0</HideTaskbar>

<!--Standby screen picture switch time is measured in seconds-->
<StandbyPhotoChangeTime>5</StandbyPhotoChangeTime>

<!--Select how long the interface unmanned interaction back to the standby interface unit seconds-->
<ReturnStandbyTime>90</ReturnStandbyTime>

<!--===== Camera setting parameter =====-->

<!--Camera ID-->
<CameraName>0</CameraName>

<!--Camera acquisition resolution width per unit pixel-->
<CameraWidth>1920</CameraWidth>

<!--Camera acquisition resolution height unit pixel-->
<CameraHeight>1080</CameraHeight>

<!--Whether the camera is flipped vertically to the-->
<CameraFlipX>0</CameraFlipX>

<!--Whether the camera is horizontally flipped over the-->
<CameraFlipY>0</CameraFlipY>

<!--Whether the camera rotates when the portrait screen 0: Do not rotate 1: rotate 90 degrees-->
<CameraRotation>1</CameraRotation>

<!--===== Printer settings parameter =====-->
<!--Open print button 0 close 1 open-->
<PrintOpen>1</PrintOpen>

<!--0 printer with attributes, 1 tensile deformation covered printing paper 3 equal than reduced to adapt to the size of printing paper 4 custom print size-->
<PrintType>0</PrintType>

<!--Default print size, 5:5 inch photo 6:6 inch photo 8:8 inch photo 10:10 inch photo-->

<PrintSize>6</PrintSize>

<!--The width unit pixel of the printed photo is set to 0 by default. It will print according to the set print size. If you need to customize the print size, set the corresponding value-->

<PrintWidth>0</PrintWidth>

<!--High-unit pixel--> of the printed photos

<PrintHeight>0</PrintHeight>

<!--=====AI picture setting parameter =====-->

<!--Whether to open the face to keep more than 0 people stylized face change big 1 suitable for 1 person stylized-->

<facePreservation>1</facePreservation>

<!--Whether the original posture of the character is roughly unchanged (open will increase the drawing time) 0 does not keep 1 consistent-->

<OpenPose>0</OpenPose>

<!--Whether to enable gender identification to prevent gender identification error in photo blur 0 do not open 1 open-->

<GenderOpen>1</GenderOpen>

<!--Whether to open the face hd repair (face drawing will not appear serious deformation, open will increase the drawing time) 0 do not open 1 open-->

<FaceFix>0</FaceFix>

<!--Keep the number of faces (many people together change style, the more the number of people draw time)-->

<facePreservationCount>1</facePreservationCount>

<!--The minimum percentage size of AI generated images is 0.2 max. 2 The default size (pixels) is 5 inch 900 * 1288 6 inch 900 * 1342 8 inch 900 * 1206 10 inch 900 * 1126-->

<AIPhotoSize>1</AIPhotoSize>

<!--=====AI picture setting parameter =====-->

<!--The number of the remaining number of photos, each negative number, and if the positive number, less than the positive number. -->

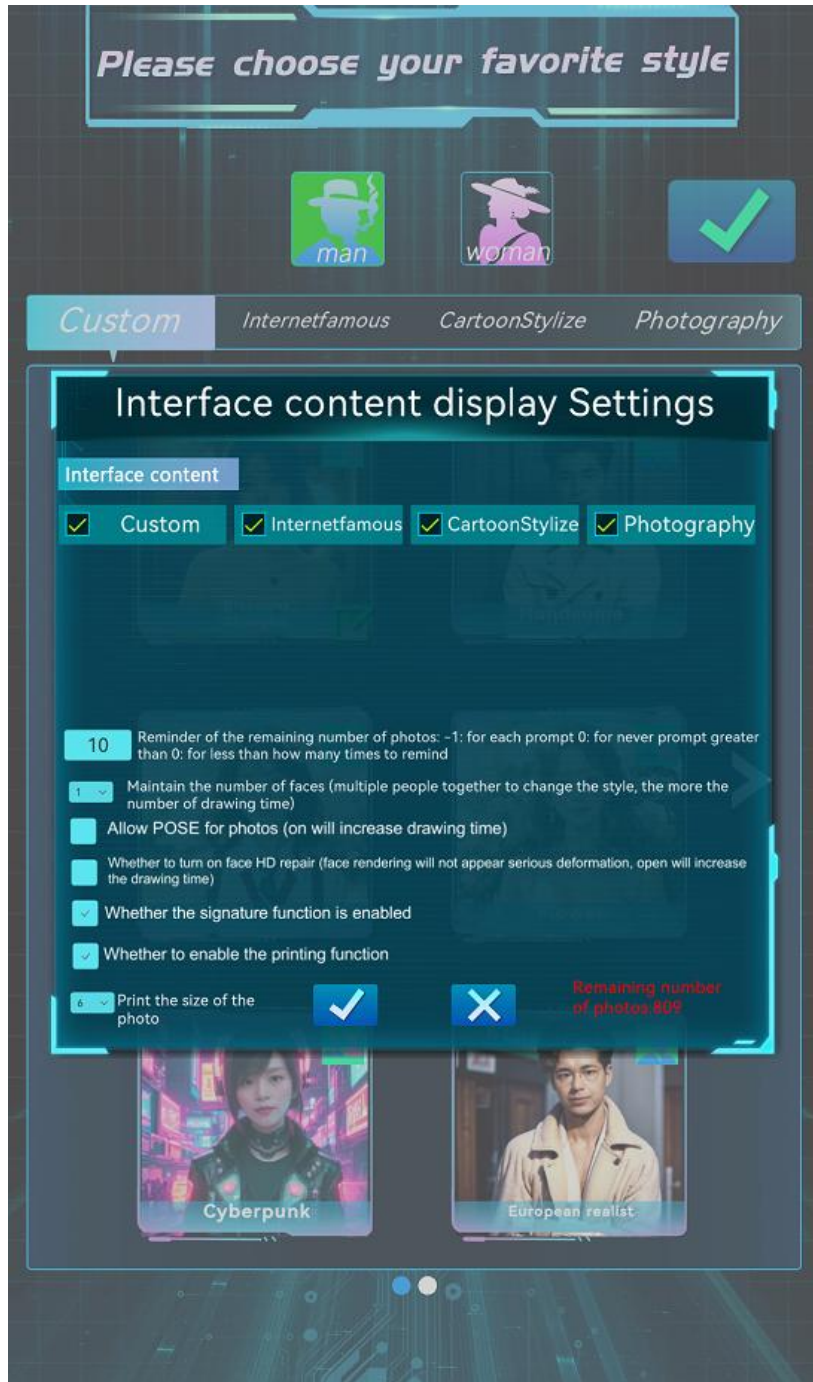
<PhotoRemainNum>10</PhotoRemainNum>

<!--Whether the signature function is hidden, 0 hidden 1 to open-->

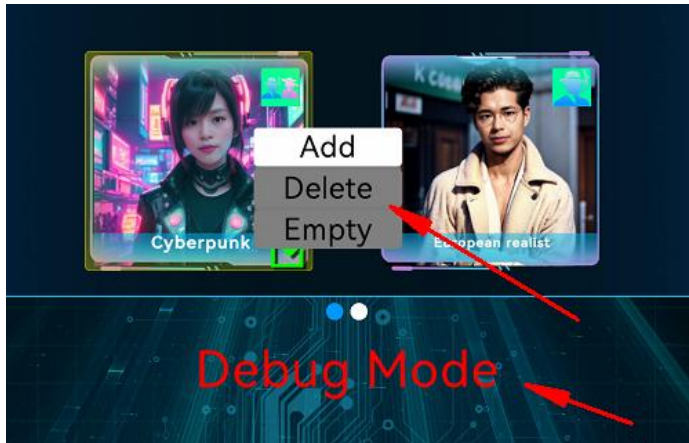
<SignOpen>1</SignOpen>

VI. Setting interface

1 、 After entering the game, press the keyboard s key to enter the Settings interface. In the Settings interface, you can select the content displayed on the interface, and the corresponding printed photo size can be set, and whether to open some custom function Settings or not.



2、 press the keyboard P key, you can enter the add, delete, increase the style



Custom design style

Background Description: Have in the background
Examples: In the background there are forest parks, sky, clouds, flower beds, multi-colored flowers, flying butterflies, streets, street lights, cars, houses

Face description:
Example: xx color glasses, xx color hair, smile, ponytail, red hat, necklace)

Costume Description:
Example: Wearing a dress. In a suit

Expression description:
Examples: smiling, happy, angry, sad, distressed.

Other descriptions:
Examples: morning, night

Similarity: The larger the value, the larger the redraw 1 The picture is completely redrawn

Please select style match gender:

Select the sample image (to test the generation effect, it will reduce the number of corresponding generation)

