AgeAndGenderPrediction

User Guidance

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English

Content

1 The Basics

The software is to estimate the age and gender of the face in a photo or real-time video, and show a recommended advertisement on the screen. It has two main modes. One is the photo mode, in which you can upload any image with the format JPG, JPEG, GIF, BMP and PNG to be predicted. Another is video mode, in which you can get the results of the faces captured by your camera in real time. Unlike traditional age and gender prediction, we offer a range of more powerful and advanced features such as

1) Higher accuracy - The accuracy in the software reaches 69% in age and 96% in gender.

2) Multi-platform - The software can run in any x64 Windows platform.

3) No Internet connection required - The software can predict the age and gender and play the advertisements without any Internet connection. Also we do not invoke any third-party library.

4) Real-time prediction - In the video mode, the software can detect the face and make corresponding action in real-time through opened camera.

5) Convenient - You do not need to install other software or tools to support our software.

The software helps you estimate the age and gender automatically without manual processing and introduce advertisement for precision me marketing. Any individuals or organizations can use it to advise more effectively with less cost.

2 Installation

2.1 System Requirements

The software required the following basic system configuration

1) Windows x64

2) 1GB of memory

3) 1 GB of hard disk space

For using the video mode with a camera, the software requires

1) A built-in camera or a camera connected to your computer

2.2 Setup

The software setup is simple and easy. You only need to complete a few steps. And stop the setup whenever you want by clicking "cancel button".

Double click on the setup.exe file. This will launch the AgeAndGenderPrediction Setup Wizard. Firstly it will decompress the files and prepare for the following installation.
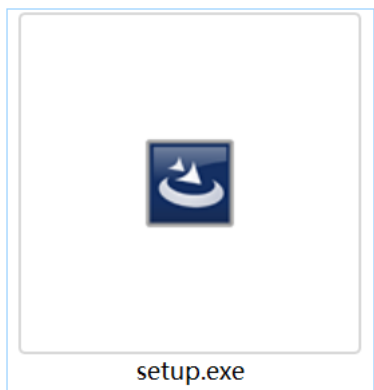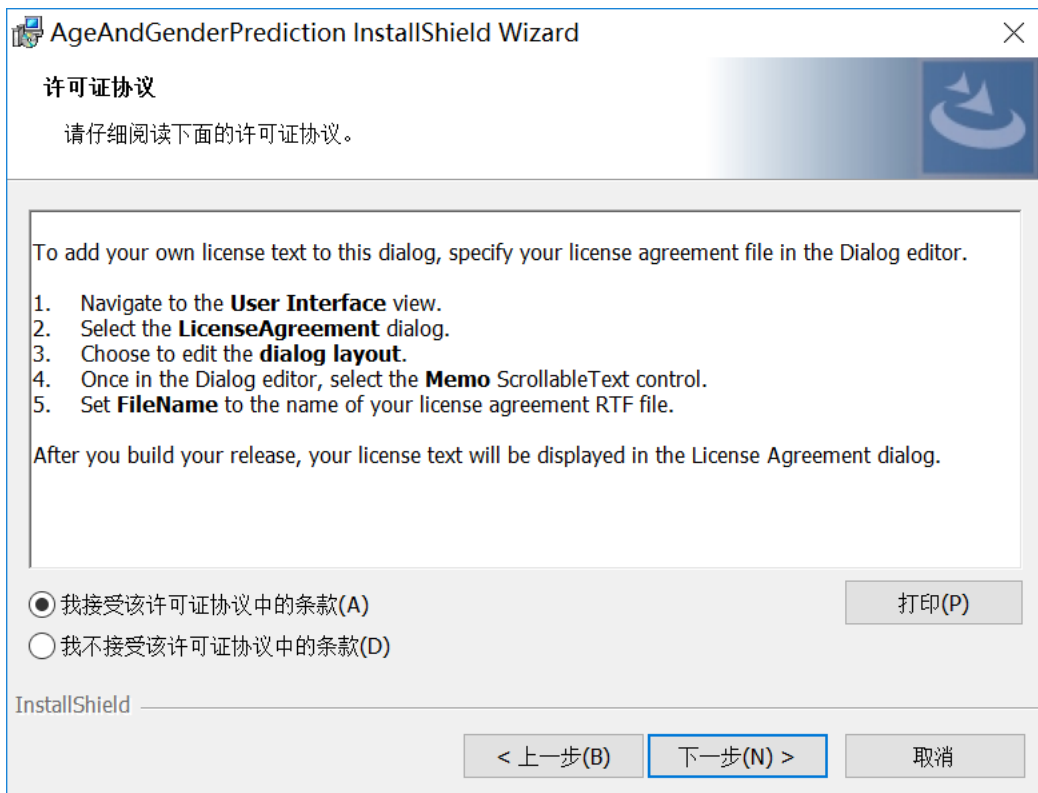

setup.exe

Double click on the setup.exe file. This will launch the AgeAndGenderPrediction Setup Wizard.
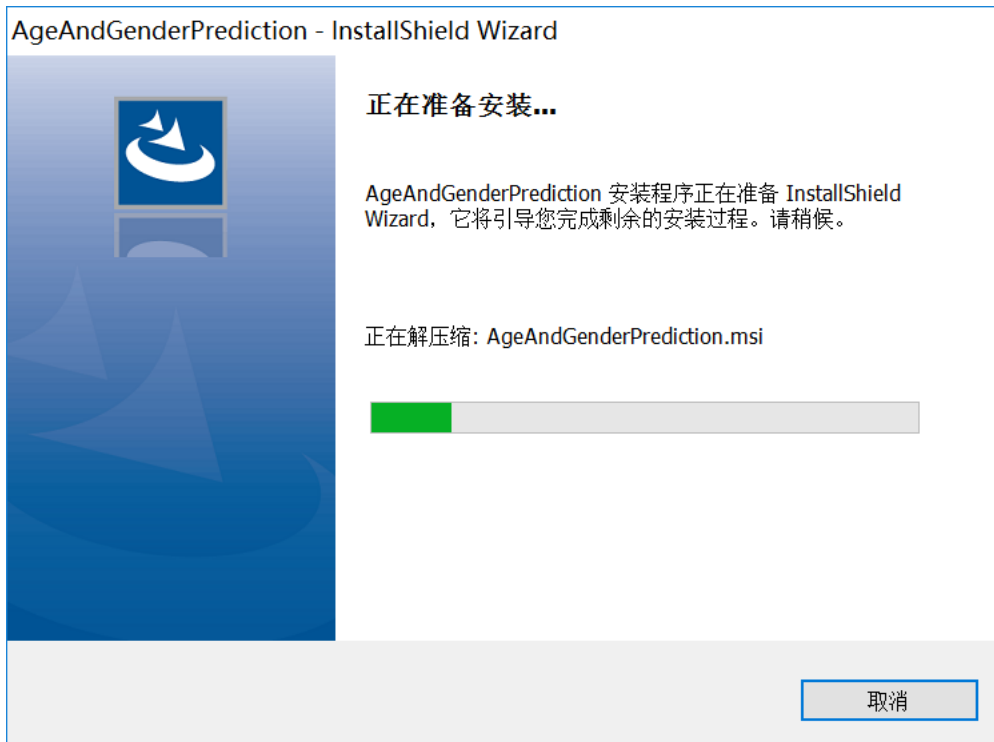
First it will decompress the files and prepare for the following installation. You need not do anything but wait.

Click "next" on the Welcome screen.

Read the license and click "I agree" to agree with this license. Then click "next" to continue the installation.

You can set your user name and organization or left them empty.

Click "next" to continue.

The setup program will suggest a default location (C:\Program Files\AgeAndGenderPrediction). You can change the installation directory by click "change". Or you can click "next" to install the software into the default directory.
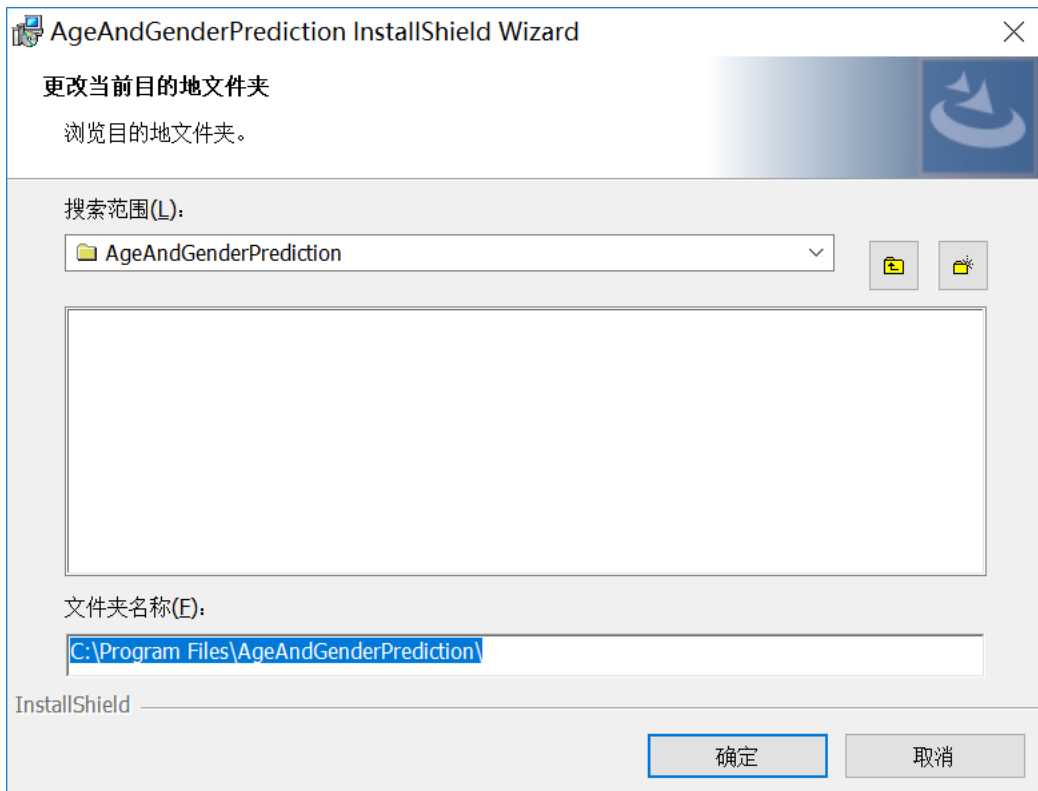
If you click "change", you can browse for a specific directory. Make sure there is no existing directory with the same name.
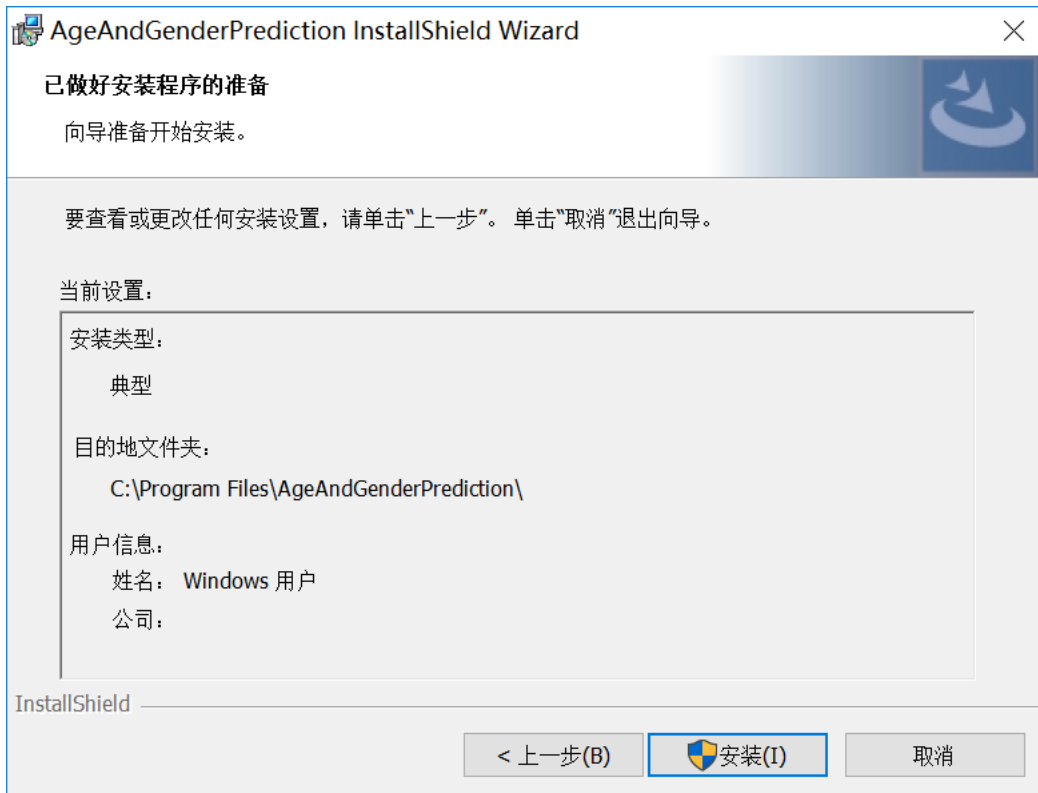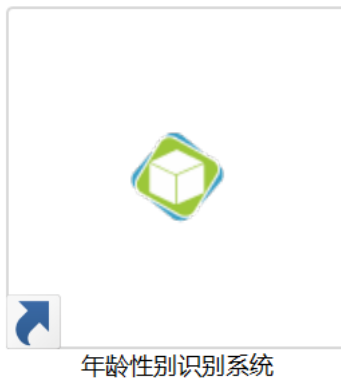
Make sure the information and click "Installation" if right. It needs administrator rights for installation.

# 3 Using Software

年龄性别识别系统

Double click the AgeAndGenderPrediction application with administrator rights.

The main window is shown as above. You can click "Photo Mode" or "Video Mode" to choose the mode. Also you can click "Exit" to exit the software.

The photo mode window is shown above. You can click "Upload" to upload the image that you want to deal with. It has no meaning to click "start" without any uploaded picture. The information of estimated age and gender is shown in the lower right corner. The recommended advertisement will be shown in the right black rectangle region. You can click "Back" to enter the main window or click "Exit" to exit the software.
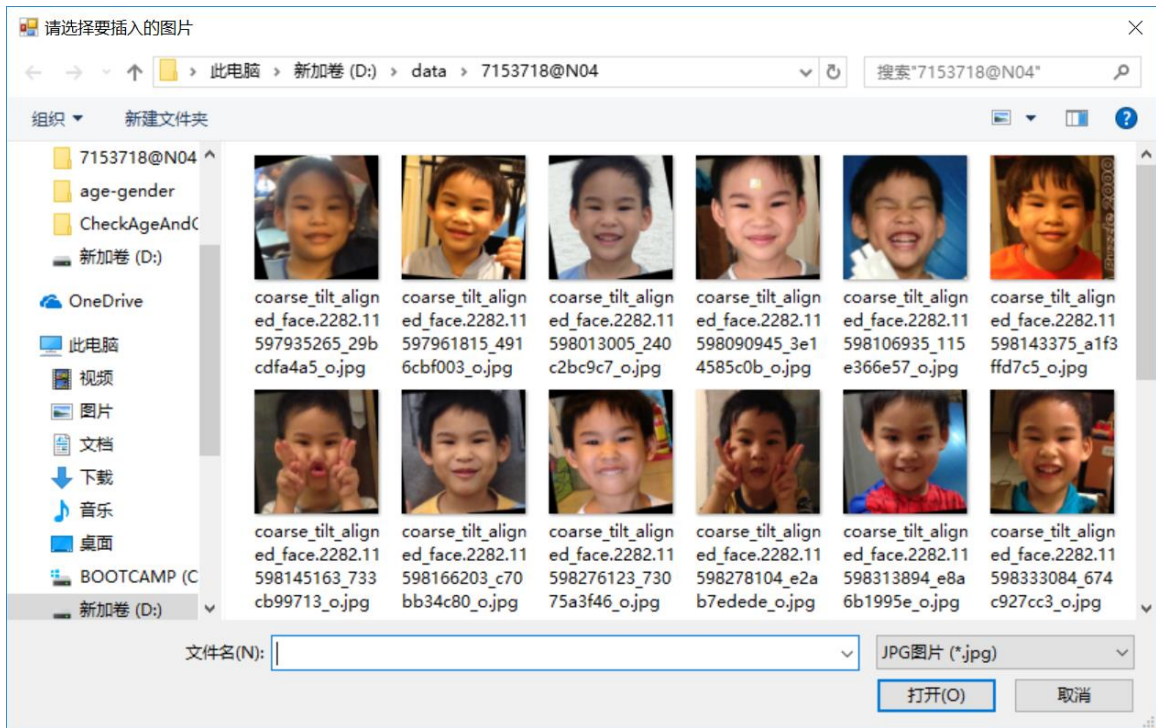
If you click "Upload", you can choose one picture with format JPG, JPEG, GIF, BMP and PNG.

Back   Exit

Upload   Start

Age: Unknow

Gender: Unknow

@BlueHome

The uploaded picture will be shown in the left green frame.

Click "start" to process the shown picture.

Age & Gender Recognition

Back Exit

Open Camera

Switch Camera

Close Camera

Age: Unknow

Gender: Unknow

label2

@BlueHome
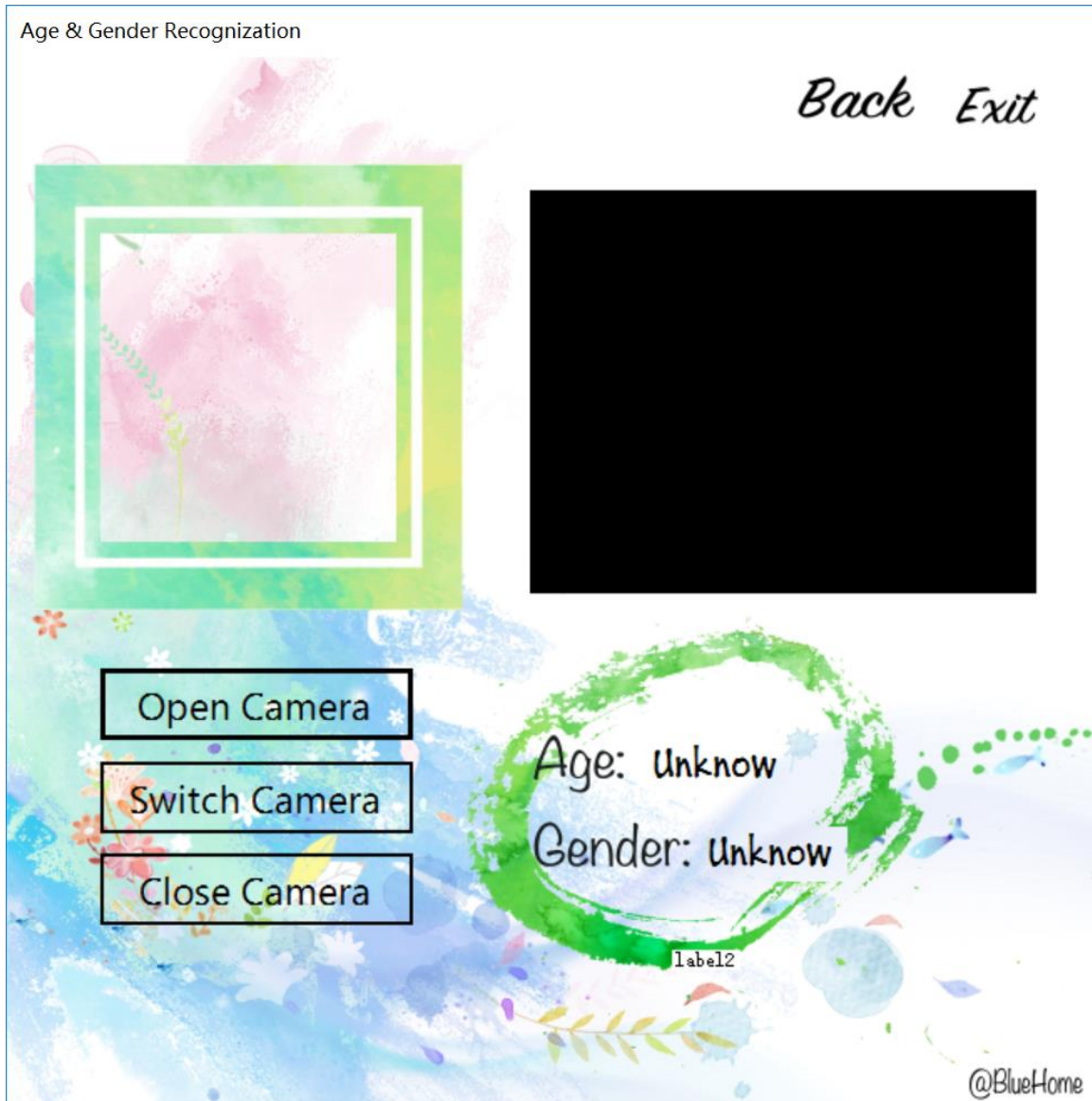
The video mode window is shown above. Click "Open Camera" to open your in-built or connected camera. Click "Switch Camera" to switch your camera, which remains unchanged when there is only one camera. Click "Close Camera" to close the Camera. Other is same as the photo mode interface.
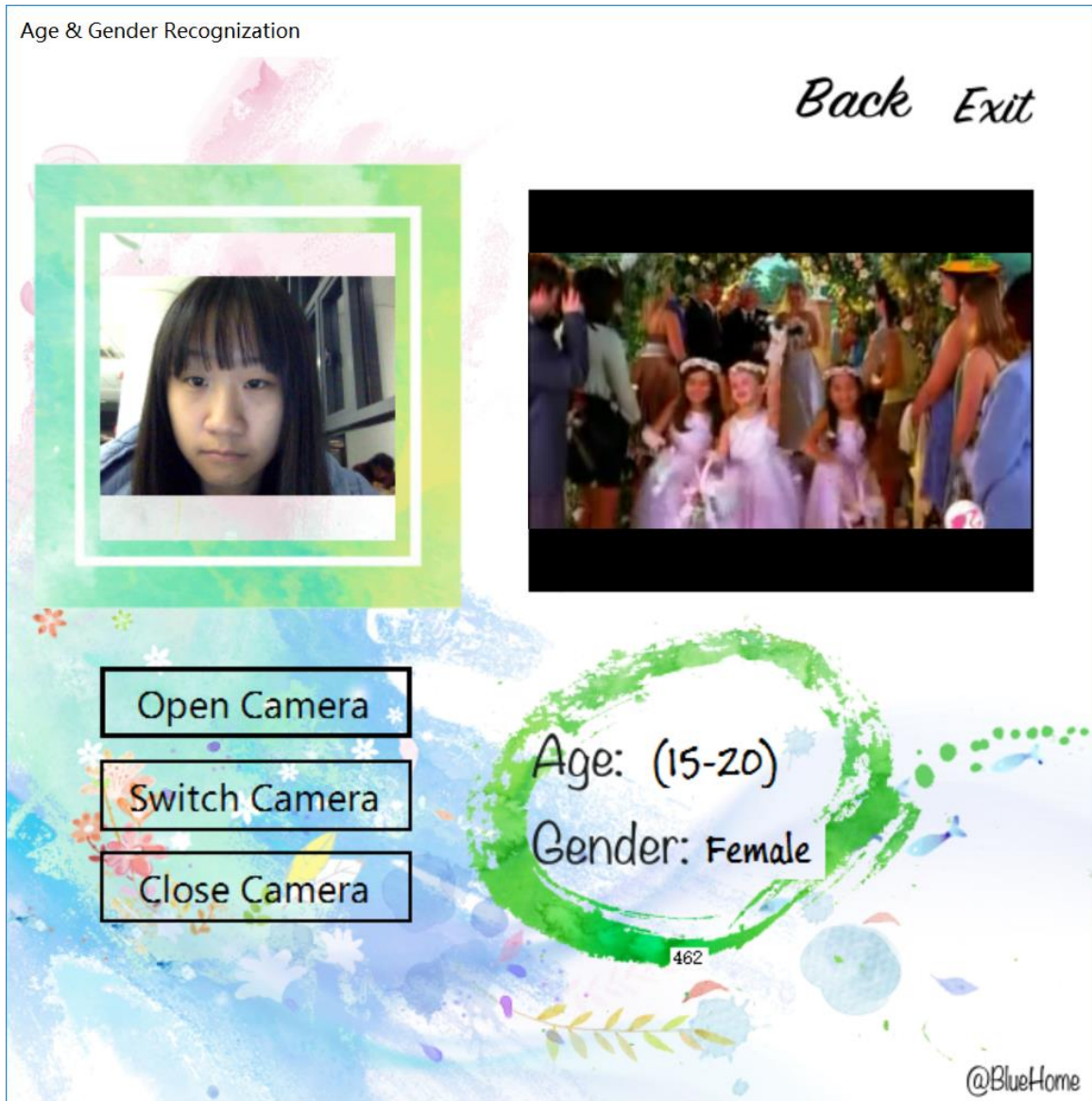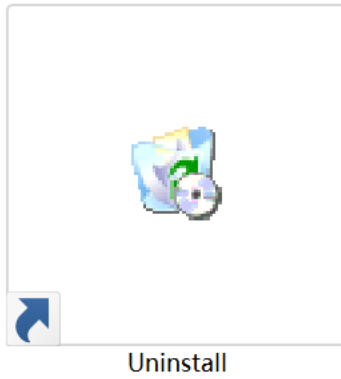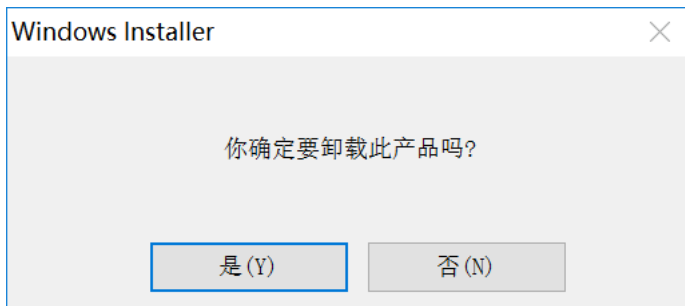
It will do the prediction and recommendation in real time whenever one of your cameras opened.
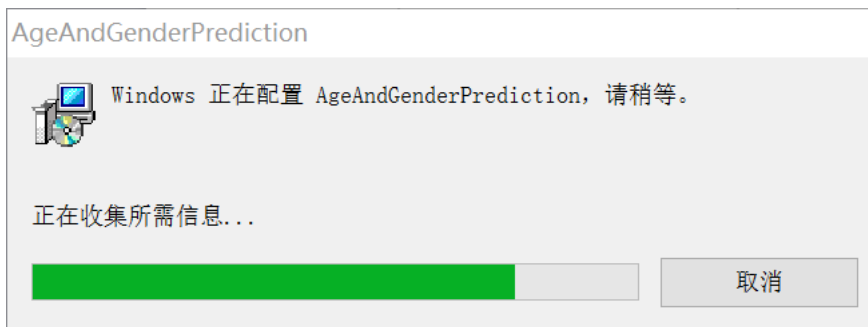
4 Uninstall

The uninstall process is also simple and easy.

Uninstall

Double click on the Uninstall.

Click "yes" to continue.

Then do nothing but waiting.