

Instruction for FaceLand installation


A. How to setup and run the Game

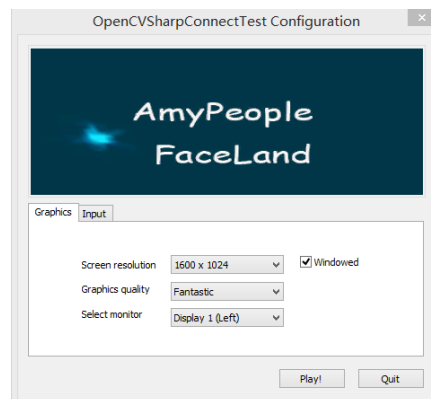
a) Before start the game

- i. Need : a web camera (USB camera) which resolution should be 640*480 ;
(I have tested the project on the Mac, using the Mac's camera it can run but not in a great experience)
- ii. System: win7(x64) or win 8 (x64), better on a PC or computer workstation.

(=====Important=====)
- iii. If you haven't use the visual studio 2010 before on your PC, please install the vc run time. I had already download the package attached to the folder
(File position: ...\\faceland\\vcredist_x64.exe)

b) How to run the game

- i. Location:
 1. Position: Go to the file path...\\faceland\\FaceLand
 2. Run: run the file named: face_test.bat  face_test.bat
 3. On the unity panel:



Please use Fantastic for the Graphics quality

Same setting as showing above

- ii. Enjoy the game.
(it might not work well due to the differences of the PC calculation speed)
- iii. If you cannot run the game, send the Log file to me so I can know where is the Error(most errors might be the environment path of the advanced path setting on the PC)

Log file position: ...\\faceland\\FaceLand\\face_test_Data\\output_log.txt

My email: amypeople@126.com

A. Remote control panel

a) Location: ...\\faceland\\ControlPanel\\ConsoleClient1.exe

b) How to start:

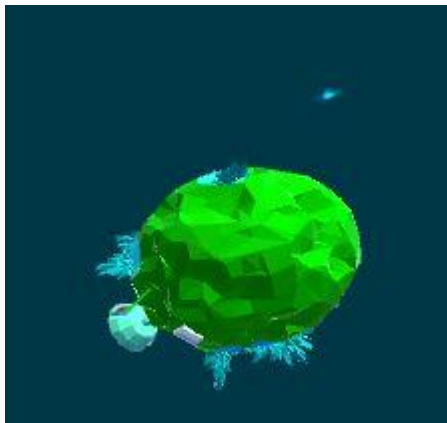
Run the remote control panel exe AFTER you run the unity game

Please run the unity exe with the control panel on the same computer

(because it use the local area network)

c) How to use control system:

(this obj can be controlled, just an example)



When you enter the word : list;

it will return all the obj list that can be changed by the user

```
list;
```

Return:

```
2017/3/18 19:54:42 Message received from 127.0.0.1:12000:
list
ice
ice_gray
StartMenu
```

When you enter the word: get;ice_gray;

Ice_gray is the obj's name

```
get;ice_gray;
```

It will return the data:

```
2017/3/18 19:55:59 Message received from 127.0.0.1:12000:
get
position:<106.4, 19.5, -1.1>; rotation:<0.5, 0.5, -0.5, -0.5>; localScale:<0.7,
0.7, 0.7>;
```

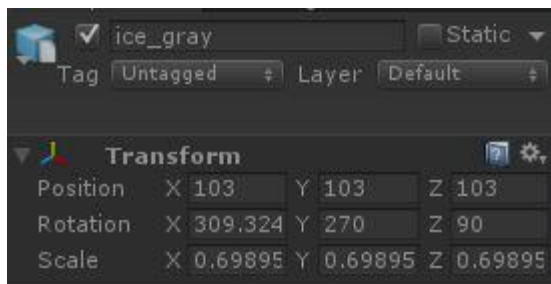
When you enter the word: `get;ice_gray;_,_;`

`_`: is the specific number of the position x,y,z you want to change

```
setPos;ice_gray;103,103,103;
```

It will return:

```
2017/3/18 19:58:39 Message received from 127.0.0.1:12000:
setPos
Set Position <103.0, 103.0, 103.0>;
```



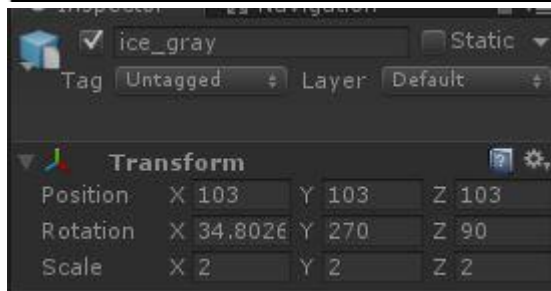
Also for the set scale:

Input:

```
setScale;ice_gray;2,2,2;
```

Output:

```
2017/3/18 20:01:27 Message received from 127.0.0.1:12000:
setScale
Set localScale <2.0, 2.0, 2.0>;
```



=====

If you have any question or any suggestions just email to me: amypeople@126.com