# AnotherEYES™

# QUICKSTART GUIDE

AWQSE 2000-08-02

Sections:

1. Installing Hardware

2. Installing Software

3. Uses to Wicked3D Driver

4. Uses to AnotherWorld Software


Section 1: Installing Hardware

1.  Install the Another EYES Hardware after turn off the power of the computer.

2.  Disconnect the monitor cable connected the computer from the computer.

3.  Connect the VGA pass through adapter of Another EYES to the place that monitor cable was.

4.  Re-connect the monitor cable to VGA pass through adapter.

5.  After disconnect the Keyboard cable, connect the Keyboard Adapter to the place that Keyboard cable was. Connect the Keyboard cable to Keyboard Adapter.

6.  Lastly, connect the Another EYES Transmitter cable to Another EYES goggle.

7.  Turn on the power of the computer


Section 2: Installing Software

In this Another EYES CD, there's a lot of VR image samples and four software program like VR Pic, VR Stream, Stereoshop, VR Scape.

To install the program, move to the Korean folder of Another EYES CD. After that, run SETUP.EXE.

Attached serial No. would be needed when you install the four software program in Another EYES CD.


1.  After run SETUP.EXE , you can see a picture as follows.   Press 'Next' button.

Another World
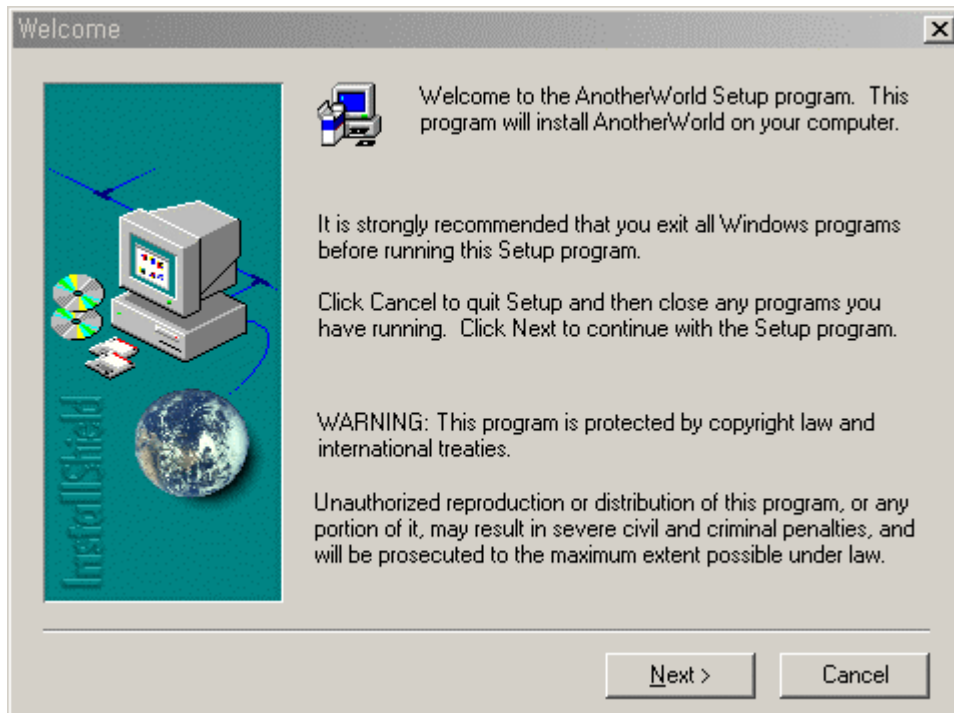
2.  This picture concerned about Software License. To continue the installing a program, Press 'Yes' button.
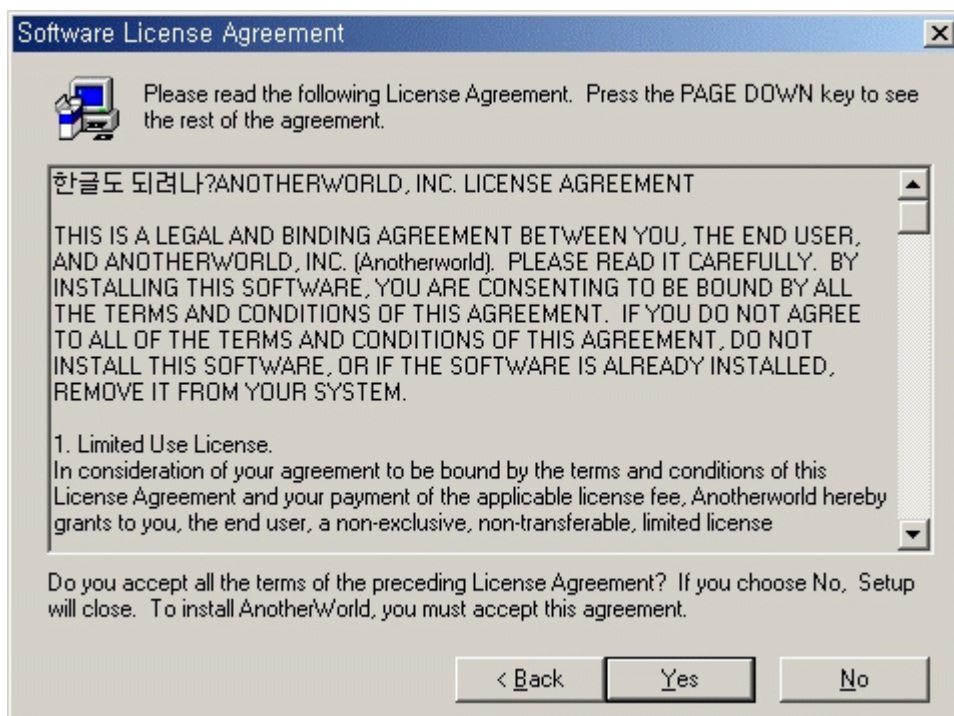


3.  This picture for input the information of the user.　Input the user information and serial No. Provided, Then press 'Next' button.

Another World
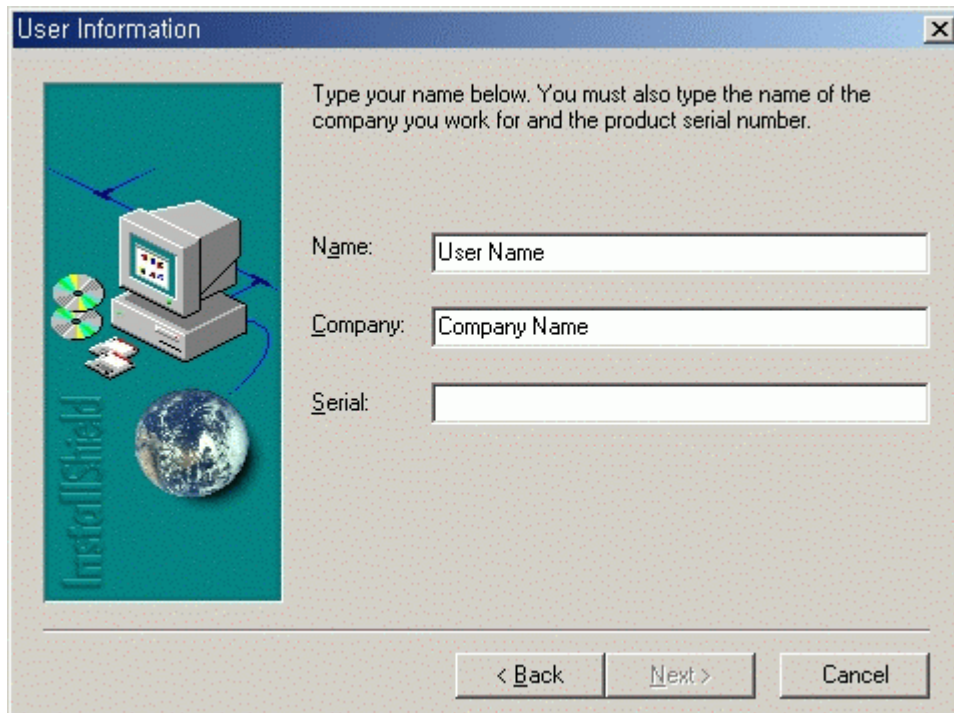
4. This picture for choosing the directory to install. Basic installing directory is C:₩Programs Files₩AnotherWorld.  If you want to change the directory, press 'Browse' button. Then, change the directory.
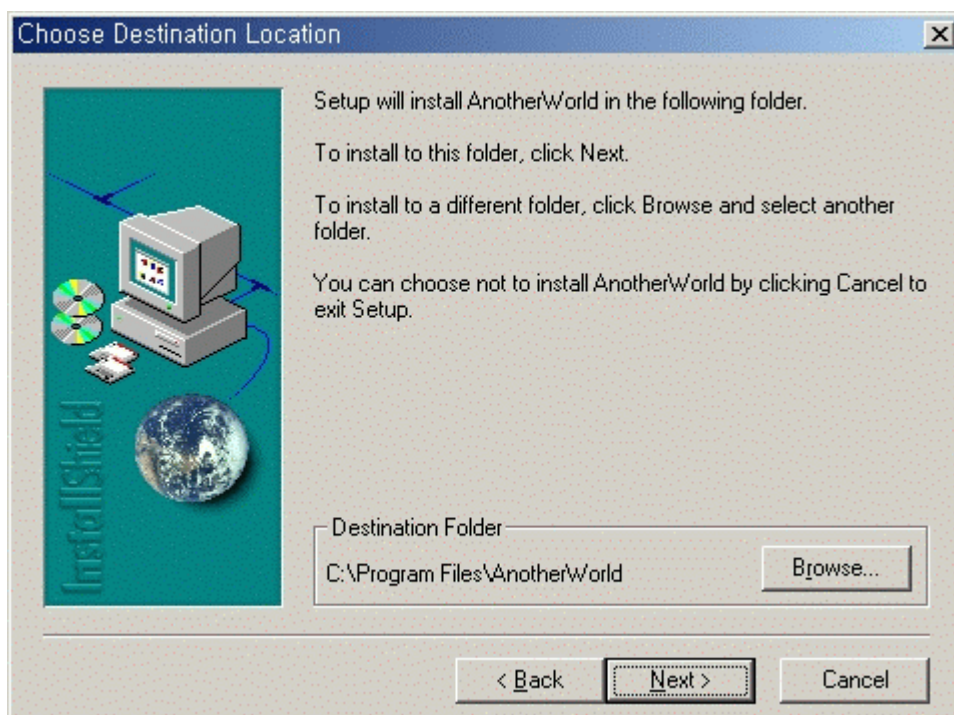


5. This picture for choosing the program to install. After choosing the program, press 'Next' button.

Another World
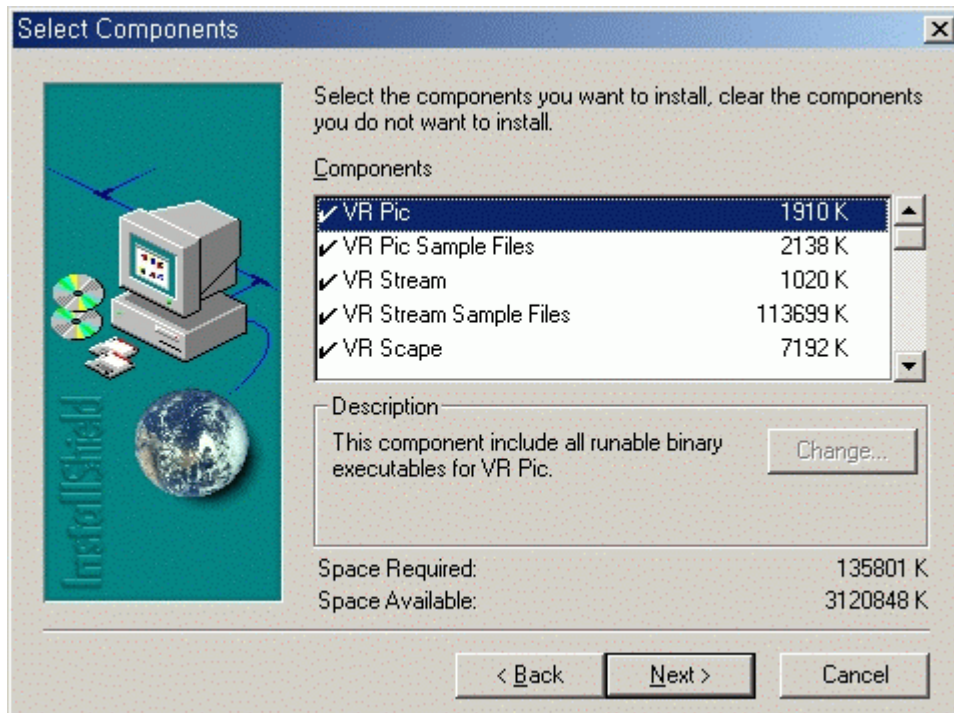
6. This picture for choosing the folder to install the program. If you want to change the program, Change the name in the program folder.   Then press 'Next' button.
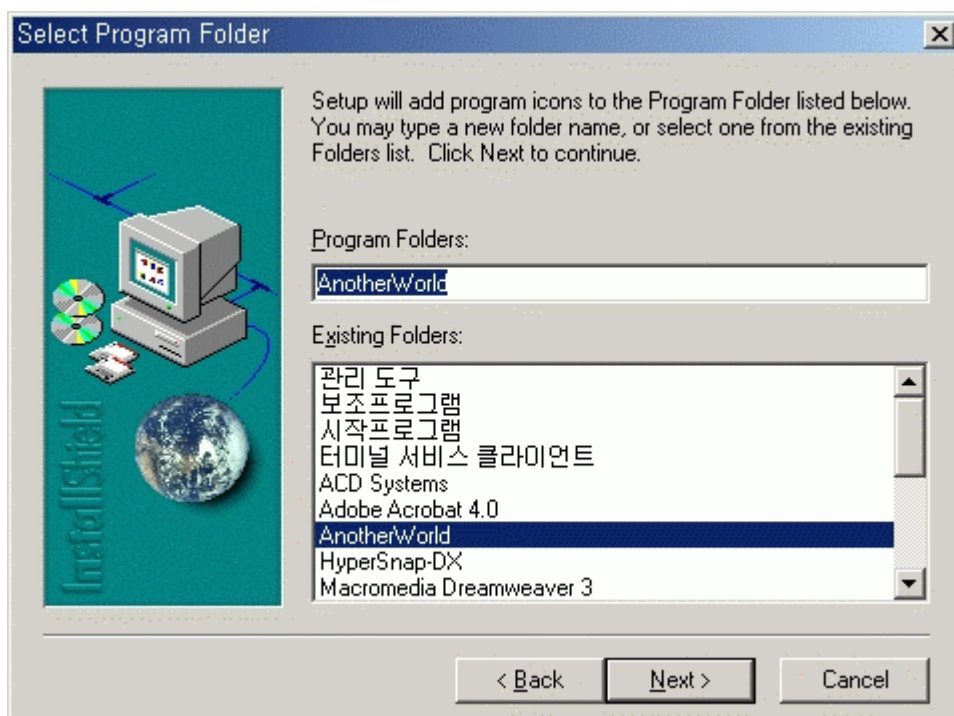


7. Program installing is completed.

Installing the Wicked3D Game Driver

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Wicked3D is the exclusive use driver for viewing the game in 3-dimensoinal way. After install the Wicked3D program, you can see the game in 3-dimensional way.

1. Turn on the computer power, then start 'Window 95/98'
2. Put the Wicked3D driver CD in the CD-ROM drive.
3. 'Window95/98' will auto-run by install-program. To install the Wicked3D driver, Press 'Yes' button. Then program installing will start.
4. After unlock the compressed file by InstallShild to hard-disk, 'Software License Agreement' dialog box will show up. After read carefully Software License Agreement, press 'Yes' button. Then installing program will proceed.
8. Note : If press 'No' button, program installing would be cancel
5. After 'Medical Warning' dialog box appeared, read carefully dialog box. Press 'Yes' Button, then installing will proceed.
9. Note : If press 'No' button, program installing would be cancel.
6. Next seeing is Wicked3D setup/update dialog box. After choosing the graphic card you use, press 'Yes' button, program will proceed. You must choose the same graphic card with the one you use in the list.
7. If 'Setup Complete' dialog box show up, program installing is successful.
8. After re-start the computer, you can use the Wicked3D driver.

Section 3: Uses to Wicked3D Driver
1. Run the Direct3D game
2. You can see the game in 3-Dimensinal way only on the graphic card supported by Wicked3D.
3. After the game start, press 'Stereo on (Default <Ctl + t>) Hotkey' to run the driver
4. If divided up&down picture show up on the monitor, press 'AnotherEYES' mode button to run the sync double mode.
5. To control the depth of stereoscopic image, use the Hotkey below

Default Wicked3D Hotkeys:

| Toggle Stereo | <Ctl + T> | Less Stereo Separation | <Ctl + O> |
|---|---|---|---|
| Toggle Resolution Override | <Ctl + F> | More Stereo Separation | <Ctl + P> |
| Toggle Stereo and Resolution Override | <Alt + G> | Less Vertical Separation | <Ctl + U> |
| Reset Stereo | <Ctl + R> | More Vertical Separation | <Ctl + I> |
| Toggle Stereo Separation | <Ctl + S> | Stereo Crosshair Toggle | <Alt + C> |

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Section 4: Uses to AnotherWorld Software


1. VR Scape

VR Scape is a Web Brower Plug-in program supporting VRML.

VR Scape is a real time converting browser of VRML file format into stereoscopic image, so you can experience the virtual reality with it.

It is supported on Microsoft Internet Explorer and Netscape Navigator, and we recommend you to use 4.0 version or higher


How to use

Because VR Scape is a Plug-in program, it only works after opening VRML file by using Web browser

Therefore, you should move to 3D gallery in the CD, then open the wrl file in each folder to operate VR Scape.

When you use VR Scape on the Internet Explorer, set low safety level at the system security option.

If a warning message is showed up, you can ignore it. Because it results from different environment of its computer.And it does not cause any problems with your computer.
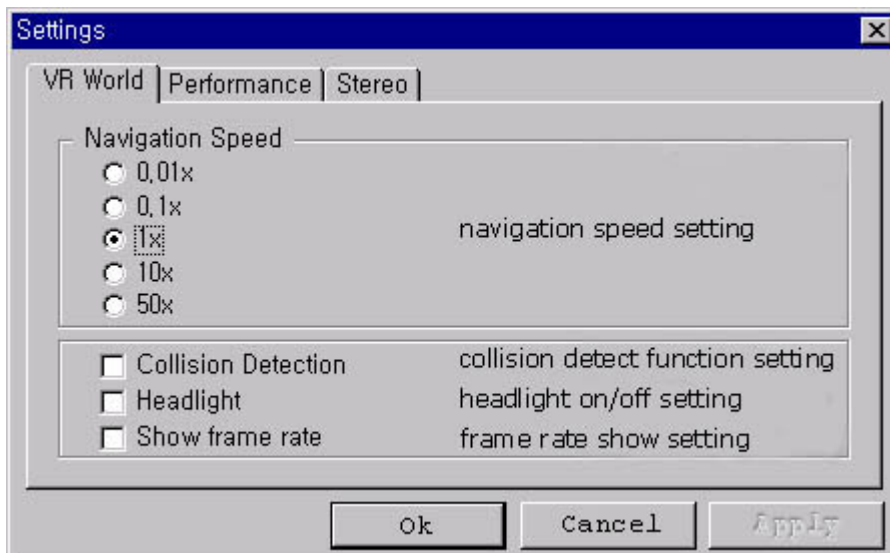

 Main Menu
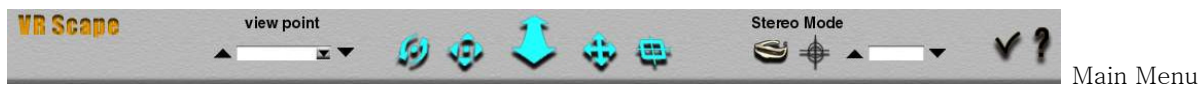
| Examine Button | | Spinning a stereoscopic VRML |
|---|---|---|
| Look Button | | Moving left & right side |
| Walk Button | | zoom in & out |
| Slide Button | | Moving left & right side |
| Point Button | | Moving toward a point you make |
| Viewpoint list | | Choose a viewpoint you want |
| Set Stereo Button | | Viewing a stereoscopic VRML |
| Depth Moderating Button | | Moderating depth from a point you make |
| Setting Dialogs Button | | Set the configuration |
| About Button | | Brief review about this browser |


If you click the right mouse button, the following menu will be shown.

after push setting button on above menu, you will see the following menu



this menu has three tabs. One is upper menu and two is below.

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**Another World**
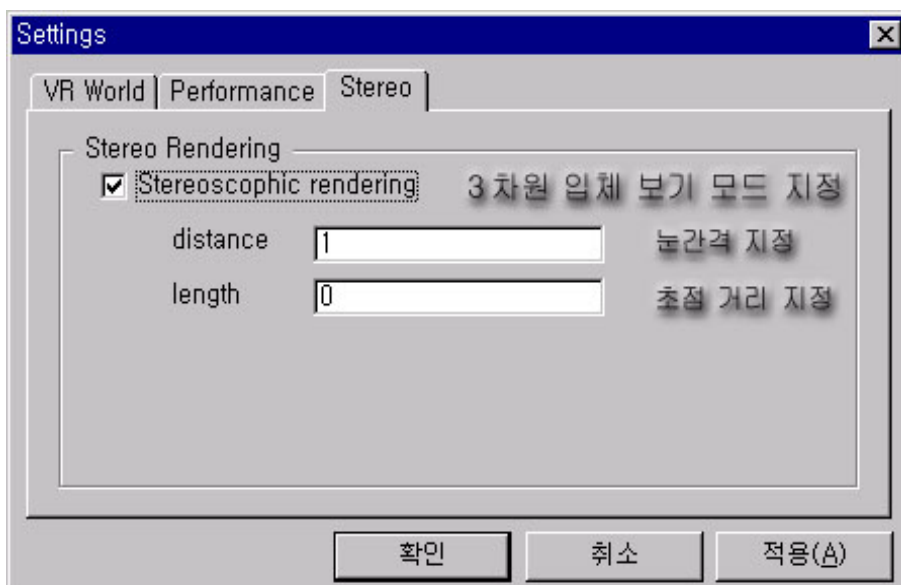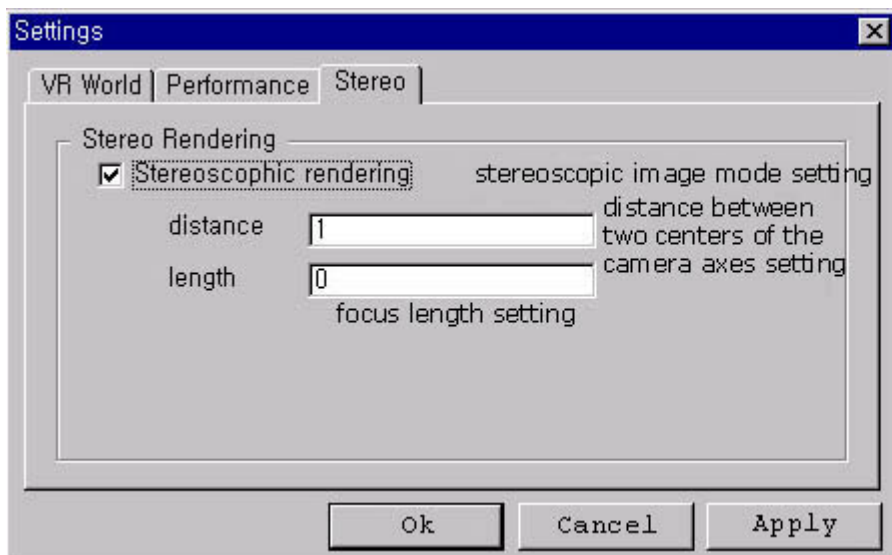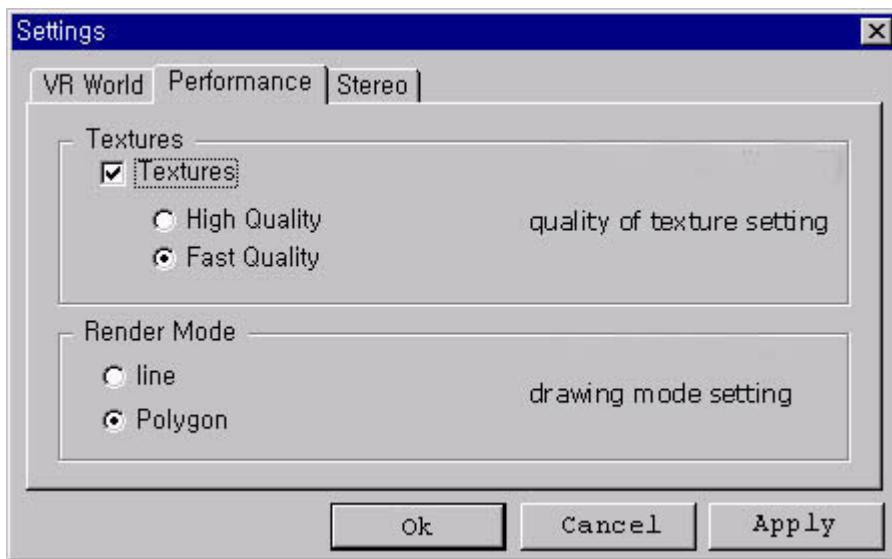
2. VR Pic

VR Pic is the stereoscopic still image viewer specially designed for multimedia environment.

How to use
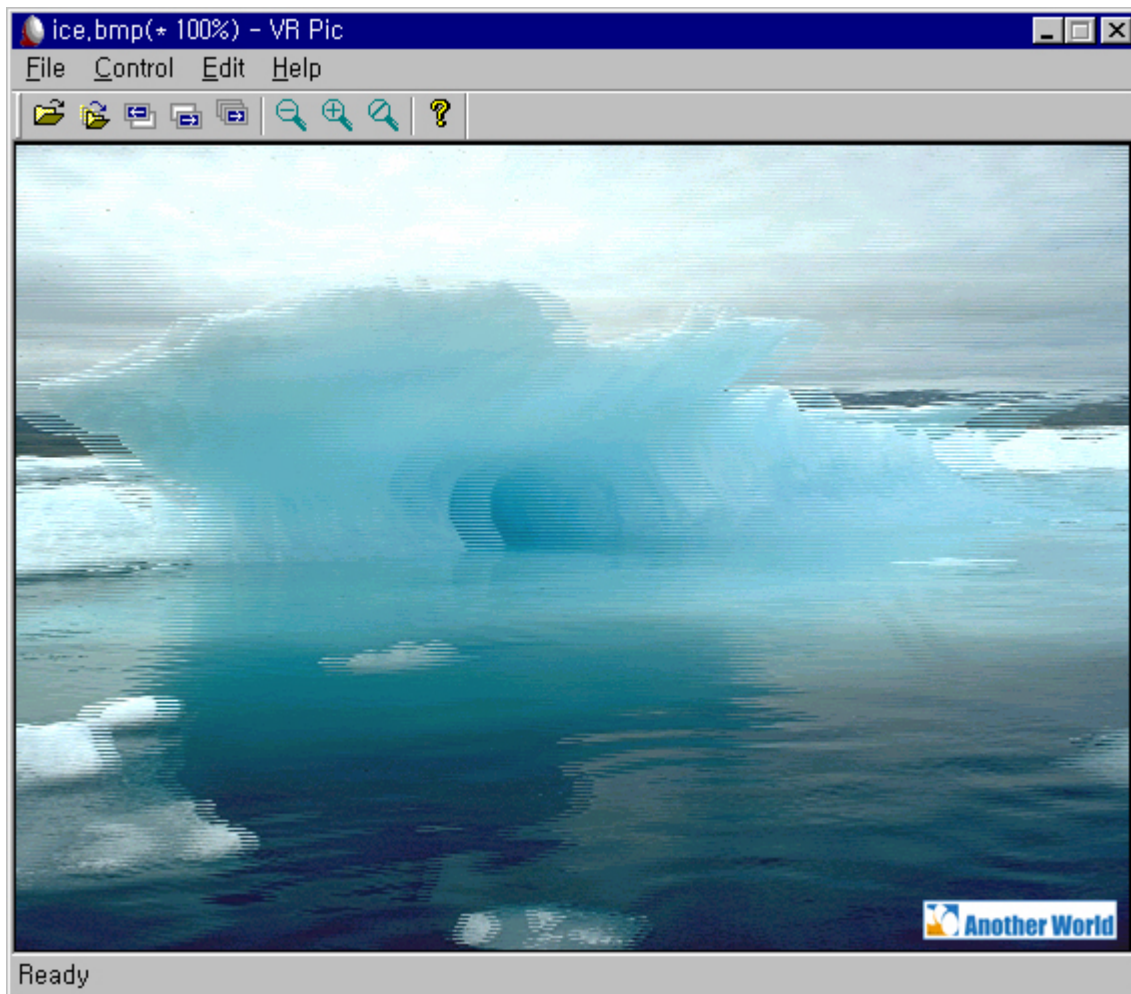


VR Pic can be classified into three main functions

First, basic function such as file open

Second, Slide function

Third, Zoom function

| | |
|---|---|
| | Open one file |
| | Open multi files for slide show |
| | Previous image |
| | Next image |
| | Auto slide show |

| | |
|---|---|
| 🔍 | Zoom out image |
| 🔍 | Zoom in image |
| 🔍 | Zoom actual size |

## 3. VR Stream

VR Stream is the stereoscopic moving image viewer to work in multimedia environment

How to use

📁 button for moving image file open

🔊 button for volume adjustment

🔁 button for replay

Play    Stop    Rewind Forward
   Pause    Home    End

Remaining time

Stopped                  00:00 / 00:03  🔇ₓ
Player status            Play time

## 4. Stereoshop

Stereoshop is a tool to make stereoscopic images.

How to use

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| About the file | Left-Open | Open Left Image |
|---|---|---|
| | Left-Close | Close Left Image |
| | Right-Open | Open Right Image |
| | Right-Close | Close Right Image |
| | Center-Image | Show the image which is merged right and left image |
| Moderating the place of image | Left-Vertical-Shift-Up | Move the left image to upward |
| | Left-Vertical-Shift-Zero | Move the left image to the first location |
| | Left-Vertical-Shift-Down | Move the left image to downward |
| | Right-Vertical-Shift-Up | Move the right image to upward |
| | Right-Vertical-Shift-Zero | Move the right image to the first location |
| | Right-Vertical-Shift-Down | Move the right image to downward |
| | Left-Horizontal-Shift-Left | Move the left image to the left |

| | | |
|---|---|---|
| | Left-Horizontal-Shift-Zero | Move the left image to the first location |
| | Left-Horizontal-Right | Move the left image to the right |
| | Right-Horizontal-Shift-Left | Move the right image to the left |
| | Right-Horizontal-Shift-Zero | Move the right image to the first location |
| | Right-Horizontal-Right | Move the right image to the right |
| Moderating color and size of the image | R,G,B Adjust | Add or reduce the degree of RGB |
| | Contrast, Brightness Adjust | Add or reduce contrast and brightness of the image |
| | Crop | Cut the image you want |
| | Undo | Back to the first image |
| Set stereo mode | Select Interlace Mode | Select interlace mode |
| | Select Anaglyph Mode | Select Anaglyph Mode |
| | Select Cross, Parallel Eye | Select Cross, Parallel Eye |
| About the program | Save | Save the merged image |
| | Cancel | Initializing all the set default |
| | Exit | End the stereoshop |

∗ To make a stereoscopic image, two images(left and right images) of an object or an landscape must be needed

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