ICVGoggles Instruction Manual

System Requirements

Operating System: Windows 7, Windows 8, Windows 10
Hardware: Oculus Rift DK2, OVRVision Cameras

Additional Software: Oculus 0.6 Runtime

Setup

1. Ensure Oculus Rift is plugged in and on
2. Right click Oculus Config Utility icon
3. Set Oculus to "Extended Display Mode"
4. Open the folder where ICVGoggles.exe is
5. Select the ICVGoggles.exe file
6. Drag the folder over to the Rift Display
7. Press Enter to start ICVGoggles on the Oculus Rift.

Controls

Types: The application can simulate 4 different types of colour blindness. These can be selected by using the keyboard keys:
1 - Protan
2 - Deutan
3 - Tritan
4 - Monochromacy
On Severity 0, types 1-3 all simulate typical colour vision.

Severity: The severity ranges from 0-10. Each increment increases the severity of the type of colourblindness selected. The severity can be changed with the mouse.
Left Click - +1 Severity
Right Click - -1 Severity
Severity does not apply to monochromacy.

Help Menu & Misc Controls: The help menu displays a HUD to the user. It contains information about the current settings and controls.
Spacebar - Toggle Help Menu
Escape - Close ICVGoggles

F - Toggle Fullscreen
R - Reset Severity & Type