**Requirements**

IOW: ’In Other Words’

**Functional Requirements**

The program MUST, stream live images into the head mounted display (HMD) at a reasonable speed (not less than *one[[1]](#footnote-1)* second of latency)

The program MUST, transform frames before displaying them in the HMD.

The program MUST, have a perimetry reading functionality that locates the unusable area of the user’s visual field.

The program SHOULD, have a setup protocol for new HMD’s that requires little or no manual input. **HCI requirements**

Using the program MUST not be exceedingly dizzying.

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The program SHOULD improve the user’s ability to perform tasks.

**Experiment requirements.**

The experiment MUST demonstrate the potential usefulness of the ‘remapping’ of images on an HMD in the manner the program does it for people with hemianopsia.

IOW. The experiment MUST show evidence for or against the usefulness of the program and programs like it.

1. Subject to change [↑](#footnote-ref-1)