

Supplementary figures:

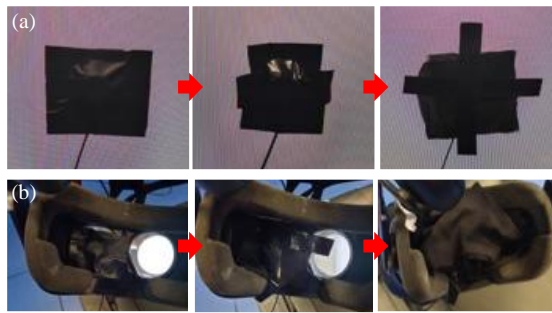


Fig 1S Procedure to place and cover photodiode on (a) LED screen, and (b) left eyepiece of head mounted display (HMD).

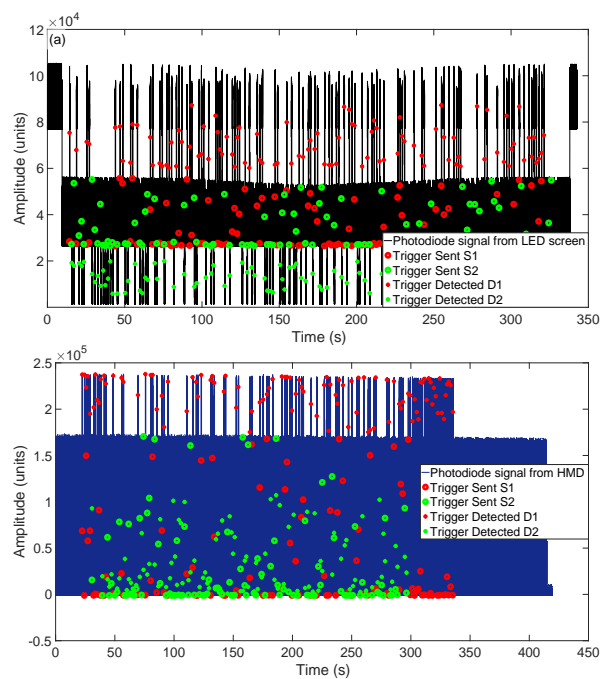


Fig 2S Example of an acquired photodiode signal from (a) LED screen and (b) head mounted display (HMD). These figures are scaled to complete duration of data.