

EZReader EyeChart Application

The EyeChart application allows a user to monitor changes in their vision.

Each eye is monitored separately.

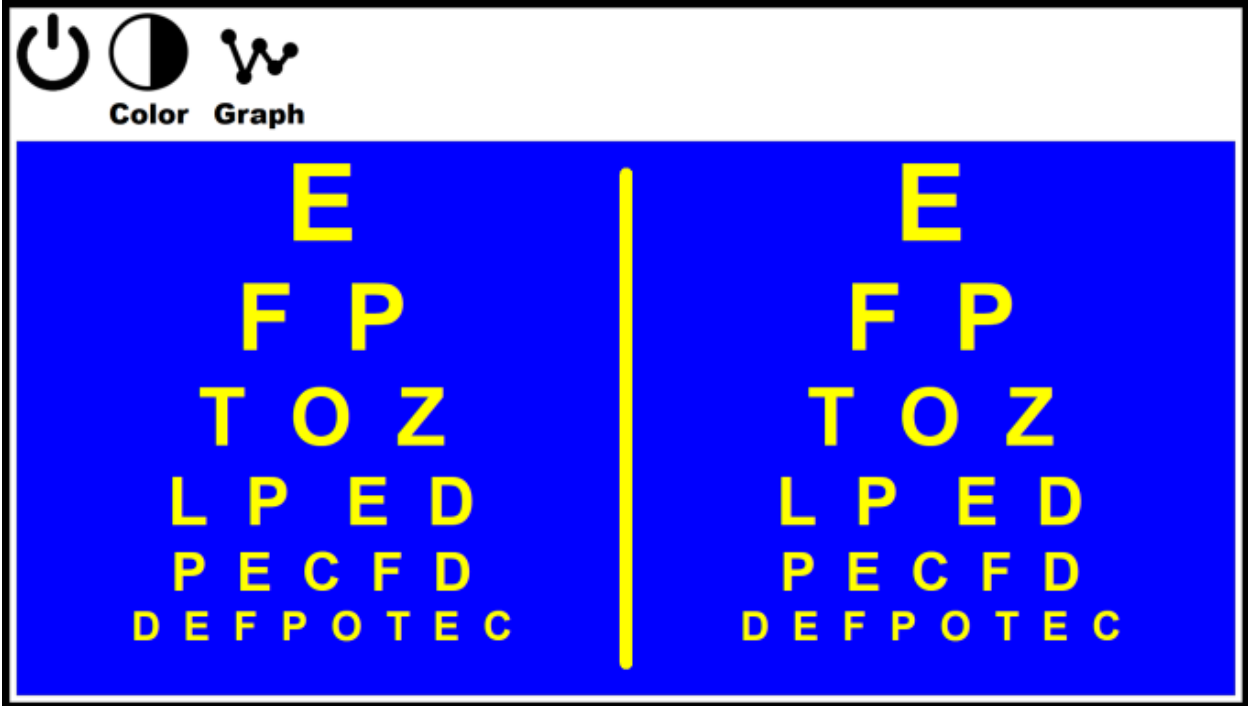
While the EyeChart application does not replace a doctor's care, it can give the user an indication if eye performance is changing and that a visit to the doctor is warranted.

On a regular basis, even daily, the user would use EyeChart to record the performance of each eye. The collected data is charted by EyeChart, making it very easy to determine any negative performance trends with either eye.

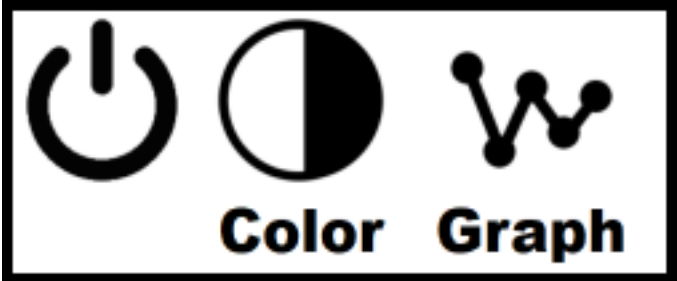
Eye performance is measured by the use of an eye chart similar to the standard Snellen eye charts used in medical offices. A user sits in front of the eye chart and selects the smallest line they can read. That is done for each eye. The data is automatically recorded and is used to draw the performances graphs.

The distance the user sits from the charts is not critical, but the user should sit the same distance from the charts every time they test their eyes.

Performance data can be edited to correct any error a user might make in identifying the smallest line they can read



Toolbar Commands: The EyeChart main Window has a single row of command icons:

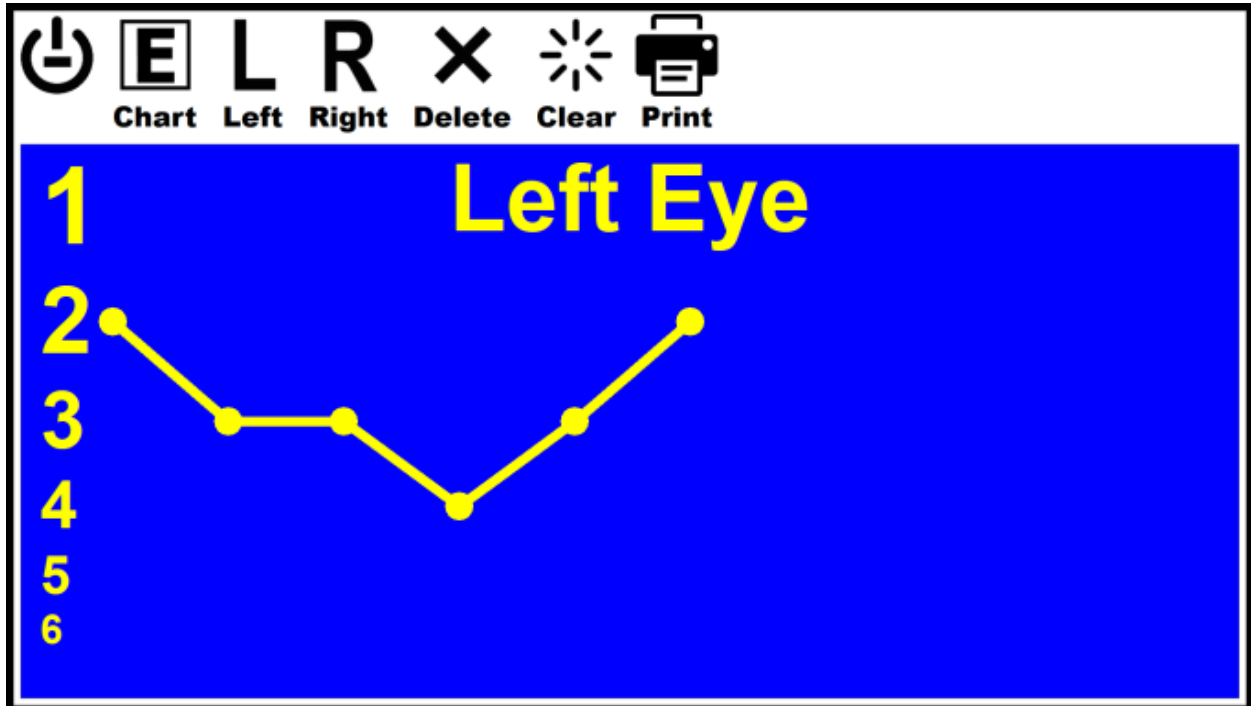


Color: Text/background color

Graph: Show a History of eye measurements

The History page looks like this, with a different page for the left and right eyes.

Left: Display Left eye history



Toolbar Commands: The EyeChart History screen has a single row of command icons:



Chart: Return to the main EyeChart screen **Left:** Display
Left eye history

Left: Display Left eye history

Right: Display Right eye history

Delete: Delete the most recent pair of eye tests

Clear: Delete all History

Print: Print the Window