

# VIEWPOINT DIGITAL GLASSES



## **USER MANUAL**

Version 1.2

# **INCLUDED PARTS**

**Headset**

**AC adapter**

**Charging Cable**

**Owners Manual**

**Ear Buds**

**Carrying Case**

# **INTRODUCTION**

**Congratulations on your purchase of the ViewPoint. We created this remarkable product by combining advanced state-of-the-art high quality materials with our custom developed software to produce an unprecedented and unparalleled visual sensory experience.**

**Weighing a little over one pound, your ViewPoint is lightweight and may be comfortably worn for extended periods of time. We immerse your vision, eliminate external glare, and compound your periphery field of view.**

**We did not stop there. We raised the bar even further providing you the benefit of hearing print read aloud. This results in reduced eyestrain and provides for quicker comprehension. You can use your ViewPoint to watch television, theatre, sporting events, museums, cruises, safaris, your family, work on art projects, distance tasks, menus, signs, computer screens, tablets, smart phones, and more. Imagine the possibilities!**

# **SAFETY WARNING**

**We designed the ViewPoint to be used by wearing it while seated or standing still and motionless.**

**To avoid accidental tripping, or falling, it is imperative to not move while wearing the headset as it encompasses your complete visual field. Do not attempt to walk while wearing the ViewPoint headset.**

**DO NOT USE AS A  
MOBILITY DEVICE DO  
NOT MOVE, WALK OR PUT  
YOURSELF INTO MOTION**

**DO NOT ATTEMPT TO  
DRIVE WHATSOEVER.**

# USING THE VIEWPOINT

**Before powering unit on, please take a moment to place the ViewPoint on your head, over your eyes, pull on the elastic straps and adjust them using the velcro tabs, making sure its comfortably snug on your face and evenly balanced on the top of your head and sides. Note: If you wear corrective eyeglasses, please keep them on and wear the ViewPoint OVER your corrective eyeglasses. In the unlikely event your eyeglasses are too large to fit into the system, we recommend smaller corrective eyeglasses suitable to fit within the unit.**

Upon powering up your unit, it will arrive on a WARNING message (pictured below), it is imperative for your safety and safety of others that you use this device only when seated or standing still. Do not walk, drive, or move in any manner whatsoever.

While viewing this WARNING message, reach above the visor and locate the pupillary distance wheel, adjust it to obtain the optimal clearest view while looking at the screen image. Note: Unit will not require readjustment if you are the only user.

## WARNING

ViewPoint  
is not intended for driving or mobility.

Press any button to continue



# QUICK REFERENCE GUIDE



**READ - PRESS TO HAVE PRINT READ ALOUD**  
**COLORS - PRESS TO CHANGE COLOR CHOICES**  
**ZOOM INCREASE MAGNIFICATION - SWIPE FORWARD**  
**ZOOM DECREASE MAGNIFICATION - SWIPE REARWARD**  
**BRIGHTER - SWIPE UP**  
**DARKER - SWIPE DOWN**

**Pictured to the right depicts the location of the USB-C fast charging port. This can be plugged into the AC power adapter to charge unit - the plug can be inserted in either direction.**



# HEADSET CONTROLS

**Located on the right side of the ViewPoint are all the necessary controls.**

**There is a TRACKPAD that consists of a smooth surface with a dimple in the very center. Gently feel for the dimple and this is "home position". When in LIVE MODE, you can swipe forward for increased zoom, swipe rearward for decreased zoom. Swipe up for increased brightness and swipe down for decreased brightness.**

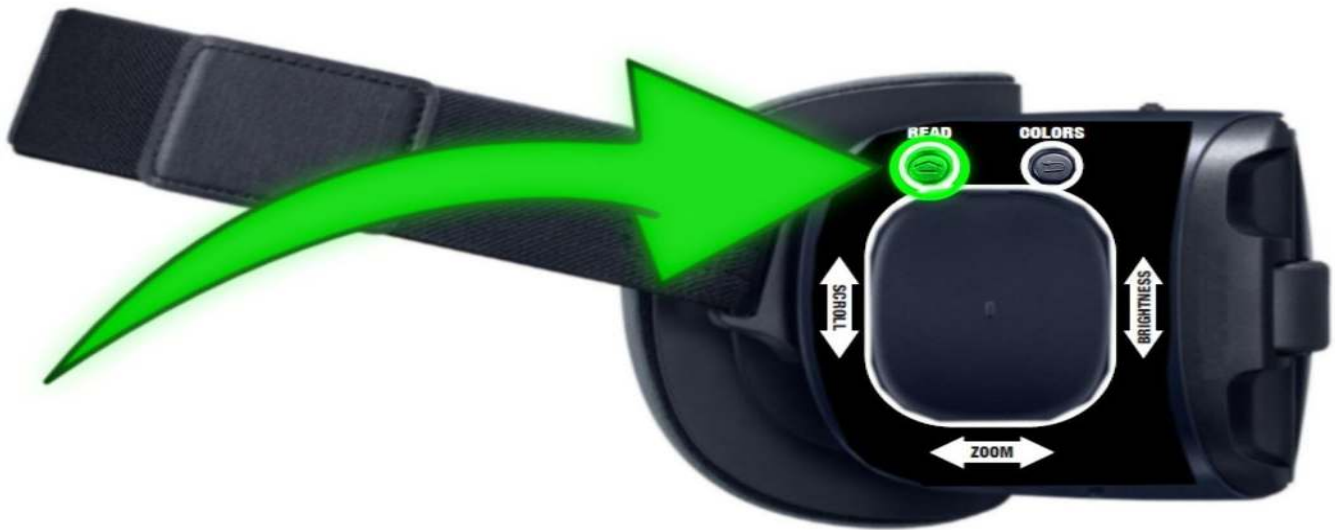


**You can also press the COLORS button to change between the various contrasting color combinations as follows: Original (color), High contrast (color), Black on White, White on Black, Black on Yellow, Yellow on Black, Black on Green, Green on Black, Yellow on Blue, Blue on Yellow, Grayscale**

**Note: You may customize and reduce the number of color selection options. Do this by going to your favorite "non true color" option and holding down the color mode button for long 7 seconds until you hear a audible chime. This will limit your options to four total as follows:**

- 1) Original (color)**
- 2) High contrast (color)**
- 3) The favorite you chose**
- 4) The reverse of that favorite**

# HEADSET CONTROLS - CONTINUED



**To read printed text aloud, aim at the text and Press the READ button to take a picture of the printed material causing unit to enter READ MODE. Unit begins to read aloud and presents the text onto the screen. In READ MODE, swipe up will read previous sentence, swipe down will read next sentence, swipe rearward will decrease zoom and swiping forward will increase zoom. Double tapping the center of the trackpad will PAUSE reading and doing this again will RESUME reading. Pressing the READ button again exits you from READ MODE and returns you to the LIVE MODE.**



# **VOICE COMMANDS**

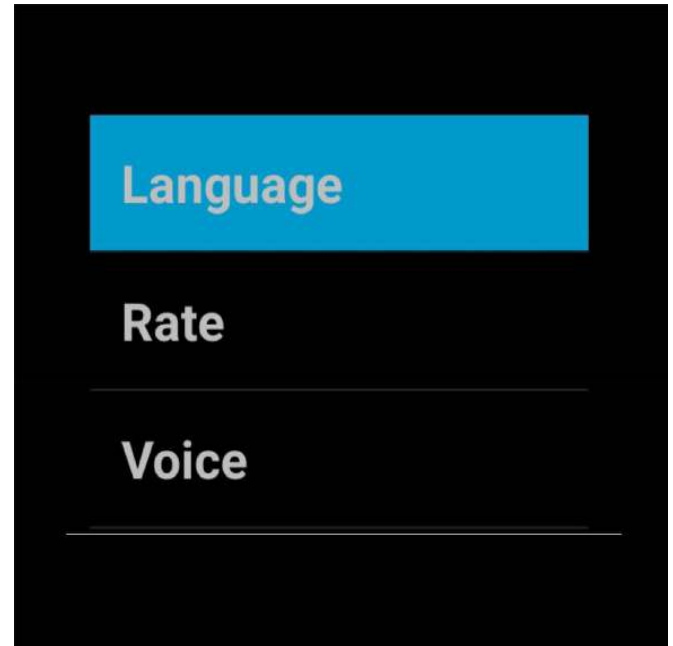
**ViewPoint can be optionally controlled via voice commands. Double tap the trackpad while in live magnification mode to toggle voice commands. You will hear “Voice commands enabled” or “Voice commands disabled”. The voice commands are as follows**

- 1) Make Bigger**
- 2) Make Smaller**
- 3) Change Color**
- 4) Take Picture**

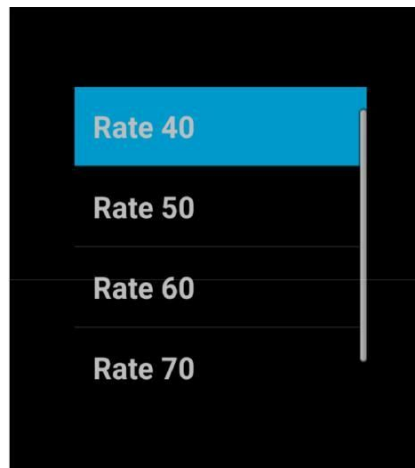
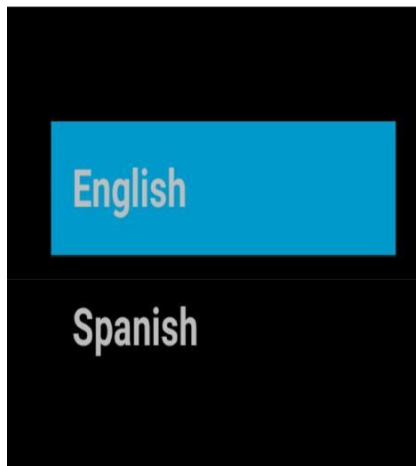
# ADVANCED SETTINGS MENU

## Advanced

**Settings Menu is accessed by pressing and holding down the READ button for a full 15 seconds until a chime rings aloud and the MAIN MENU screen appears, pictured here**



**Swipe up or down on the TRACKPAD for choosing which option desired, then select the option desired by pressing the READ button.**



**LANGUAGE sub-menu**

**RATE sub-menu**

**VOICE sub-menu**

**NOTE: ESCAPE BACKWARD TO A PREVIOUS MENU BY PRESSING THE COLORS BUTTON. REPEATED PRESSING COLORS BUTTON WILL EXIT MENU COMPLETELY.**

# TECHNICAL SPECIFICATIONS

- **Size: 7.95" x 4.58" x 3.65"**
- **96 degrees field of view (widest in world)**
- **2960 x 1440 pixel Super AMOLED**
- **Pixels per inch (PPI) 570**
- **Weight: 1.2 pounds**
- **12-megapixel Camera (f/1.7, 26mm, 1/2.5", 1.4  $\mu$ m, Dual Pixel PDAF), phase detection autofocus, OIS,**
- **4K video, face/smile detection, Auto HDR, panorama, Flash Dual LED**
- **3000 mAh battery, Lithium Ion**
- **1.9 gig Octa-Core Processor**
- **Android 7.0**
- **Compass/ Magnetometer**
- **Proximity sensor**
- **Accelerometer**
- **Ambient light sensor**
- **Gyroscope**
- **Interpupillary Distance Coverage 54-70mm**
- **Focus Adjustment Wheel**
- **Adjustable Cross Straps**
- **Custom proprietary software for power functionality controls for guidance and battery operational management software**
- **Battery Operating Time: 6 hours**
- **One year Warranty**

# **CONTACT US**

**You may contact your authorized dealer or us at:**

**TrySight Inc.**

**1-866-499-2921**

**Email: [sales@trysight.com](mailto:sales@trysight.com)**

