Patriot® Pro 13

A Video Magnifier/Reading Machine/ Accessible Multi-Media Tablet/Talking Computer Adaptive Technology

User Manual

1-800-364-1608

INTRODUCTION

Congratulations on your purchase of the Patriot **Pro 13** system (herein referred to as Patriot **Pro**). Patriot **Pro** has been designed for the vision challenged to regain increased independence and access to **explore news, research, Internet, Email,** print, daily tasks, **multi media entertainment, music, movies, a virtual limitless adaptive solution to assist with specific needs and challenges. The adaptive features and benefits will not abandon you as they can magnify and read aloud throughout all aspects of the system.   With Patriot Pro** you can **read daily mail using our CUSTOM MAGNIFIER AND READER FEATURE in real time and in various high contrast colors, magnified with the built in variable zoom. We provide you the ability to control the integrated light, scroll text, read text aloud, present text in word wrap or original formats. We are compatible with the additional accessibility tools native to the IOS system and designed it to compact and smart. Enjoy reading your mail under the MAGNIFIER TOOL, or choose to have your printed documents and letters presented to you to drag, scroll, magnify, or have read aloud. Explore all facets of this system with magnification and speaking controls using simple finger gestures, described herein.**

Step One - Grasp hold of the unit and open it up by unfolding the screen upward and with slight incline angle toward you.

Step Two - Plug the supplied AC power adapter into standard 110 Volt outlet and the lightning end into the input port located on the left side of system.

Step Three - Locate the physical power button which is slightly above the lower right corner along the right edge. Press power button to power on.

Step Four – Take a moment to locate the physical volume buttons which are slightly to the left of the bottom right corner, along the bottom edge. When applicable adjust as needed.

USING LIVE VIDEO MAGNIFIER MODE

From the HOME SCREEN, using one finger, tap MAGNIFIER shortcut, it is the blue button pictured with a MAGNIFIER. You can now explore using your Patriot Pro as a video magnifier to see to read items fill out forms, write checks, and more.

The eye of the camera is located on the lower right corner, so practice making sure to always place your reading material under the lower right corner of the screen.

HINT: Make sure to always place your reading material flat on the platform and cycle through the various colors, size, and possibly shut light if glossy images cast bad reflection.
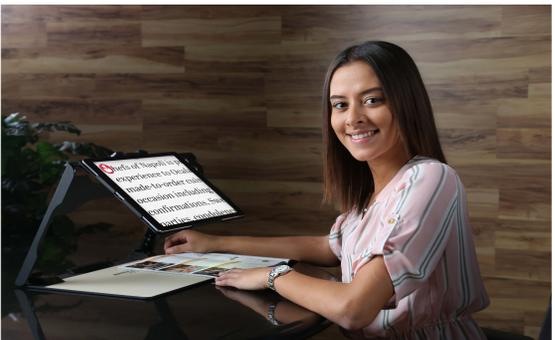
MENU BAR ALONG BOTTOM OF LIVE MAGNIFIER

TableMode   Lighting   Change Colors   Settings   Read Mode
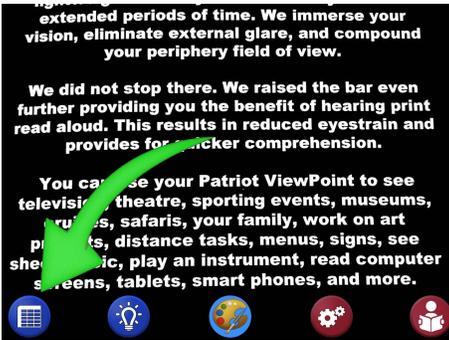
TABLE MODE - Convert reading to across column referred to as in a 'table' format vs the default reading down columns mode, common to newsletters, newspapers, and books.
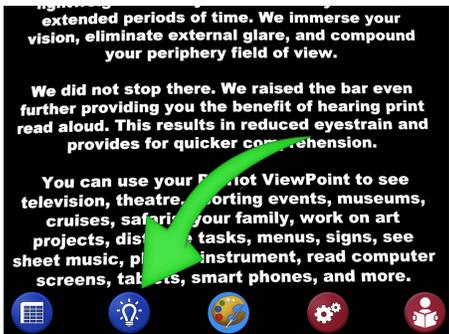
LIGHT - Toggle light on or off depending upon situation that may be prone to severe reflectione auto toggle light off when imaging to read aloud as it produces less hot spots and results in better accuracy.
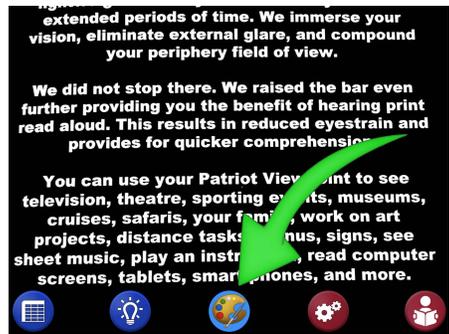
COLOR MODE - Toggle between various color mode options including high contrasting colors and reverse image inversion.
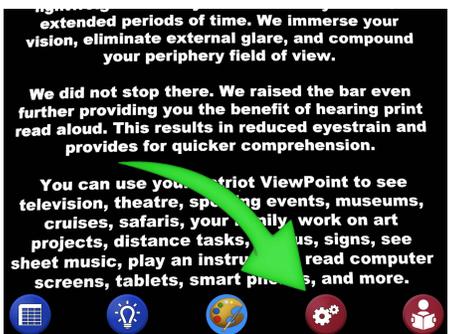
SETTINGS - Activates the settings menu for individual user preferences
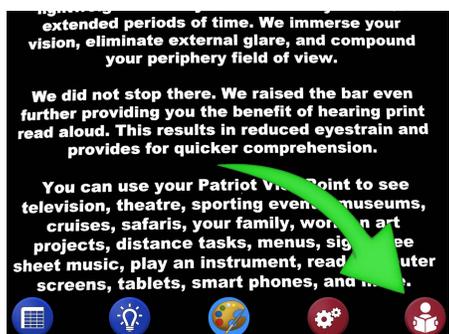
READER - Converts printed materials onto the screen to read aloud, or magnify and change the print to original or word wrap mode (depending upon preference).

LIVE MAGNIFIER MODE - GESTURES

Single finger tap will provide precise focus in the event materials have differing topography (depths) requiring re-focus.

Place two fingers on screen and spread for magnification and reverse pinch to reduce the size of magnification. Further, you may double tap with both fingers to toggle color or choose to use the color mode control on the menu bar on bottom of screen.

Place three fingers (not touching together) then slide up to magnify, sliding three fingers down to reduce magnification. (Note: Do not lift your fingers off screen otherwise you will need to repeat gesture). Additionally, double tapping with three fingers will provide a quick zoom boost - doing again returns to original size.

SETTINGS SCREENS

Settings

Speech Options

Text Options

Language

Brightness

Reading mode
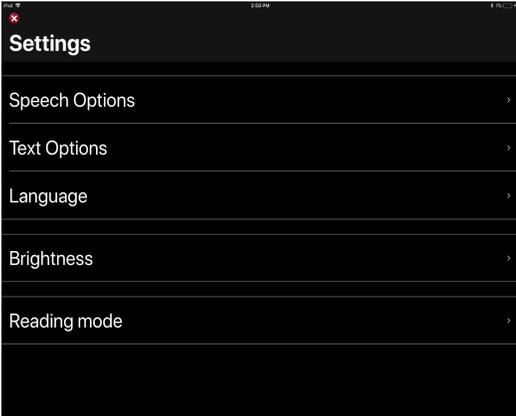
When clicking on settings you can select your personal preferences can be set.

Reading Mode
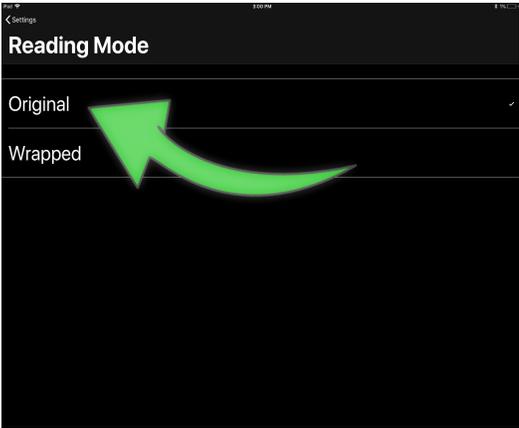
Original

Wrapped

Original is the most popular because it preservers what the document looks like and easy to navigate. Wrapped will strip out the text and place it in a "scroll" design.

Brightness

Low Brightness
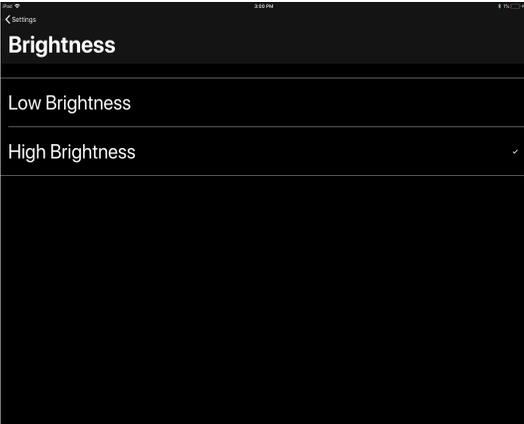
High Brightness

Generally speaking high brightness is preferred.

Language

English

French

German

Spanish

Italian

Dutch

Japanese
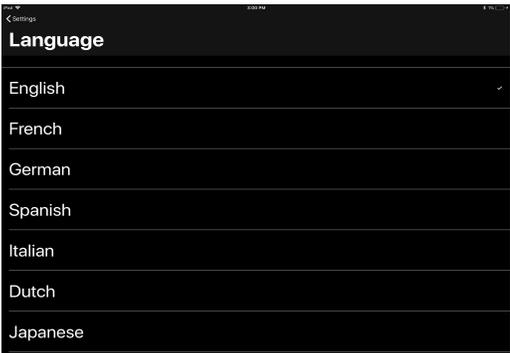
Alternate language may be available to read Spanish in Spanish voice, etc.

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USING READER MODE

To activate the **READER MODE** simply place your document under the screen making sure the whole area is in view of the system. Click the **READER** button. Look at the screen to view the full document. Spread fingers to zoom.
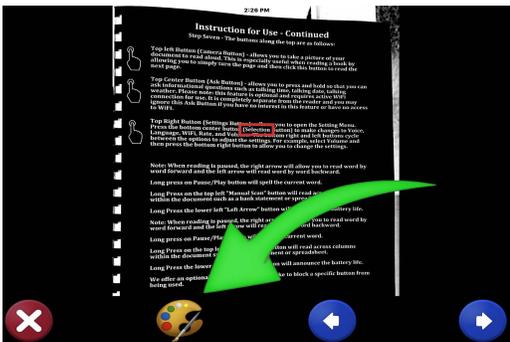
To toggle color simply tap artist palette pictured or repeatedly tap with two fingers to cycle through the color modes.
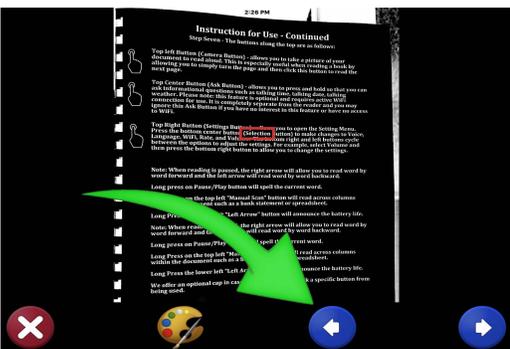
To reverse back within the text, click the left backup arrow or alternatively pause with single finger tap and tap where you want it to read from.
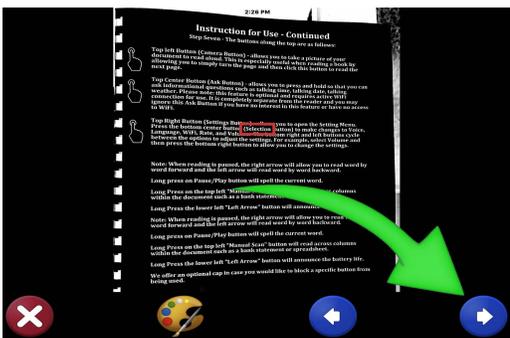
To advance forward click the right arrow pictured otherwise tap to pause with one finger then tap where you want to read from.
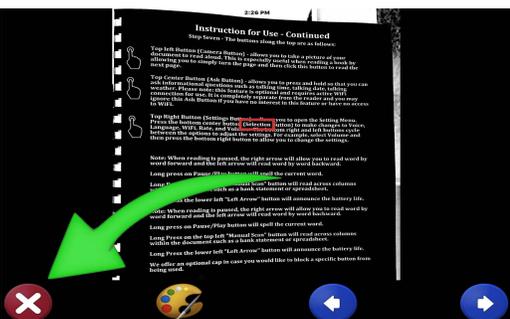
To exit **READER MODE** and go back to **LIVE MAGNIFER MODE** click X button.

USING READER MODE - CONTINUED
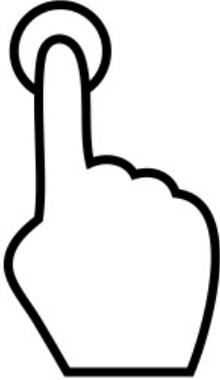
When reading aloud, you can stop the reading aloud with a click anywhere on screen.

You may scroll and drag with one finger left, right, up and down. Slide the text anywhere as you are reading.

You may point to read from a specific word or area of the text with a single tap on the area you'd like to read from.

Also, remember you can select magnify by using pinch gesture. Spread your fingers to increase magnification and pinch to decrease.

THE HOME SCREEN AND MORE

You may select from the other shortcuts to use other tools such as web browser SAFARI, or Email application MAIL, or NET FLIX, or ITUNES, or YOUTUBE, you can download apps from the APP STORE.

If you have GMAIL you can download the app from the APP STORE and have your GMAIL populate. If not, you may wish to create a GMAIL email account.

Assuming your Email has been setup already in the Patriot Pro, you can begin using it immediately.

SPEAKING TO YOUR PATRIOT PRO

Another alternative to reduce typing is using your own voice to speak aloud content that you would like typed onto the screen. This is accomplished by selecting the microphone key on your on-screen keyboard.

Note: The microphone key is located on the on-screen keyboard **to t**he left **of the SPACEBAR**.

Using one finger, single tap on the compose symbol. It is located to the upper right of the screen. You will see five symbols, the **upper rightmost symbol is to compose a new email.**

When in the body of an email to be composed, **remember you may want to dictate information and you can** TAP the microphone key, wait for the audible sound, then speak your content. TAP the **mini keyboard symbol** on the on-screen keyboard to stop recording.

Your spoken words are put onto the screen as text. You may practice using one sentence at a time at first or just speak fluidly a paragraph at a time.

Editing your spoken text using your on-screen keyboard may be needed before sending. This is accomplished by pressing on the area to be edited, the on-screen keyboard automatically appears, and make adjustments.

External keyboards can also be used with the Patriot **Pro** sold separately, however, may not contain the microphone key. Please call for further information.

SPEAKING TO YOUR PATRIOT PRO

Assuming your Patriot **Pro** is "on-line" and connected to a wireless network, you can request information using your voice. You may speak to your Patriot **Pro** by either asking questions referred herein as VOICE SEARCH or requesting action referred herein as COMMANDING. **This**

feature is quite often referred to as SIRI. Press the **POWER BUTTON and CONTINUE TO HOLD DOWN** until you hear the audible beep, then ask your question. Alternatively, you may say the phrase "Hey Siri" to activate as well.

After selecting, you will hear a musical tone, then ask a question such as "what is the time?" A verbal response will be voiced back answering your question.

Example questions you can practice with are:

HEY SIRI, [wait for chime] What is the time?

HEY SIRI, [wait for chime] What is the temperature outside?

HEY SIRI, [wait for chime] Will I need an umbrella tomorrow?

HEY SIRI, [wait for chime] Spell the word hypotenuse?

SPEAKING TO YOUR PATRIOT PRO - CONTINUED

OK **SIRI**, [wait for chime] What was the score of the Florida Marlins game?

OK **SIRI**, [wait for chime] How do I say Banana in Spanish?

Note: Most asked questions that are specific will successfully result in a verbal response. However, a compound question asking with less specifics may result in a response that is not spoken aloud but rather provided on the screen.

With **three** fingers, enable ZOOM by **double** tapping screen with **three** fingers and then **slide these fingers up for bigger and down for smaller, alternatively you may be able to** pinch to zoom and then drag with two fingers. It should be noted **the three finger double tap sliding gesture will work** EVERYWHERE throughout the use of **your** Patriot **Pro.**

COMMANDING WITH YOUR VOICE

**You can open up various applications and perform tasks by speaking to your Patriot Pro.
(WiFi Enabled SIRI)**

<u>Lookup</u> My Contacts

<u>Open</u> MAGNIFIER

<u>Open</u> Safari

<u>Open</u> Pages

<u>Open</u> Mail

<u>Compose</u> Mail

<u>Set</u> Alarm

Increase Volume (on playback)

Decrease Volume (on playback)

and

and so much more!

USING THE TABLET MODE

From the **HOME SCREEN**, you may click on any of the **ICON SHORTCUT** and open and begin using. When you routinely use certain shortcuts you will learn their names and then can always ask **SIRI** by saying Hey, **SIRI** or simply click the **POWER BUTTON** for a couple of seconds, **SIRI** will make signal for you to begin speaking.

Your more popular applications will begin to show up on the **DOCK BAR** for quicker access, typically on the right side.

Try practicing by saying:

OPEN SAFARI (launches the web browser)

OPEN SETTINGS

EMAIL CONTACT (when Email account is setup and contacts are input)

LAUNCH MAIL

SET ALARM

MAKE AN APPOINTMENT

OPEN CALENDAR

NAVIGATE TO......

USEFUL TIPS

Magnification of screen, Email, Internet, Websites and more - try pinch to zoom, if that doesn't respond then the three finger double tap and slide up down will work. Motion should be smooth straight up and down as in a vertical line.

Voice Over screen - triple click POWER BUTTON and Voice Over will be ENABLED. Doing this again will DISABLE Voice Over.

SIRI - Ask Hey, SiRi or hold down the POWER BUTTON and ask command or request (WiFi enabled)

All aspects of user experience is accessible.

All FONTS have been increased and contrast has been improved.

Folding stand has custom torque hinges to hold tablet in various articulating positions, simply apply even pressure when folding and unfolding. Also note that the tablet can be removed from stand by pressing the top center clamp and releasing the edge and pulling off.

We urge you to contact our tech support department with any questions - Monday through Friday from 9am to 5pm EST. We are happy to assist.

TECH SUPPORT 800-364-1608

SPECIFICATIONS

Ultra Retina XDR display

Tandem OLED3

2752-by-2064-pixel resolution at 264 ppi

ProMotion technology with adaptive refresh rates from 10Hz to 120Hz

Wide color (P3)

True Tone

Fingerprint-resistant oleophobic coating

Fully laminated

Antireflective coating

SDR brightness: 1000 nits max

XDR brightness: 1000 nits max full screen, 1600 nits peak (HDR content only)

2,000,000:1 contrast ratio

Supports Apple Pencil Pro

Supports Apple Pencil (USB-C)

Face ID

LiDAR Scanner

Three-axis gyro

Apple M4 chip

Models with 256GB storage

9-core CPU with 3 performance cores and 6 efficiency cores

10-core GPU

Hardware-accelerated ray tracing

16-core Neural Engine

120GB/s memory bandwidth

8GB RAM

12MP Wide camera, f/1.8 aperture

Five-element lens

Adaptive True Tone flash

Sapphire crystal lens cover

Autofocus with Focus Pixels

Smart HDR 4

Wi-Fi 6E (802.11ax) with 2x2 MIMO5

Simultaneous dual band

Bluetooth 5.3

Built-in 38.99-watt-hour rechargeable lithium-polymer battery

INQUIRE ABOUT OUR OTHER PATRIOT BRAND EMPOWERING PRODUCTS FOR THE VISION CHALLENGED

PATRIOT Titan

PATRIOT VOICE EZ

PATRIOT 7FHD

PATRIOT DAZZLE

PATRIOT VRM 15

PATRIOT VIEWPOINT MULTIMEDIA

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The Patriot Pro 13 is warrantied to be free from defects for (2) full years from date of purchase. In the unlikely event unit shall fail as a result of defective item(s), then repairs will be made, at our cost, except shipping to or from us. All such claims shall be sent to us at our headquarter facility.

How to Install External Camera Student Pack (Sold Separately)

1. Set up iPad with your personal Apple ID.
2. Go into App store and search for Image Edge Mobile

Imaging Edge Mobile [4+]
Sony Corporation

3. Click on "**Get**".
4. After it installs, click orange button that states "**Agree and proceed**".
5. Choose now, then grey button "**Agree and start application**".
6. Choose "**Skip**"
7. Choose "**I don't perform photography/videography**". The click "**Next**".
8. Choose "**Others**".
9. Choose "**OK**".
10. Choose "**Allow Access to All Photos**".
11. Choose "**Allow**".
12. Choose "**Allow While Using App**".
13. Choose "**Models other than the above**".
14. Choose "**OK**".
15. Choose "**+ Camera Connection/Registration**".
16. Choose "**Connect using the camera SSID/password**".
17. Choose "**Enter SSID/Password**".
18. On the inside of battery flap located on the back of the camera, you will find the SSID and password.
19. After locating the SSID/Password, enter it in the white box that popped up.
20. After all the information has been put in, turn on the camera then wait 30 seconds. Click connect.
21. Choose "**Join**"
22. Choose "**OK**"

Your External Camera should now be connected.

Please call us if you have any issues or questions.
1-800-364-1608

How to Setup Keyboard for Student Pack (Sold Separately)

1. Remove the keyboard from the box.
2. Flip Keyboard over and remove the yellow pull tab from the battery compartment.
3. Open Settings > Bluetooth
4. Hold down the white 1 button until the little light located on the button starts to flash rapidly.
5. On the iPad, choose "Keyboard K780"
6. Enter the random number that displays on the iPad, on the Keyboard followed by the enter key.
7. Your Keyboard is now connected to the iPad

Your keyboard is now connected.

Please call us if you have any issues or questions.
1-800-364-1608

Patriot® Device Registration

To register you new Patriot® device, please use a mobile device to scan the QR code above. This will bring you to our website to register. Inside of the packing you will find a Product Registration Card. Please fill out this card and mail it back to us at:

2125 SW Highway 484 Ocala, FL 34473

If you do not own a mobile device or can't mail the card back to us, please call us at 1-800-364-1608 to register your device over the phone.

<u>NOTES</u>

FOR FURTHER INFORMATION

Contact your authorized Patriot® Dealer or us at:

2125 SW Highway 484 Ocala, FL 34473
Phone: 800-364-1608 / 352-203-4164
Website: www.patriotvision.com
For Support, Please Email Us At
info@patriotvision.com

<u>Dealer Inquiries Welcome</u>