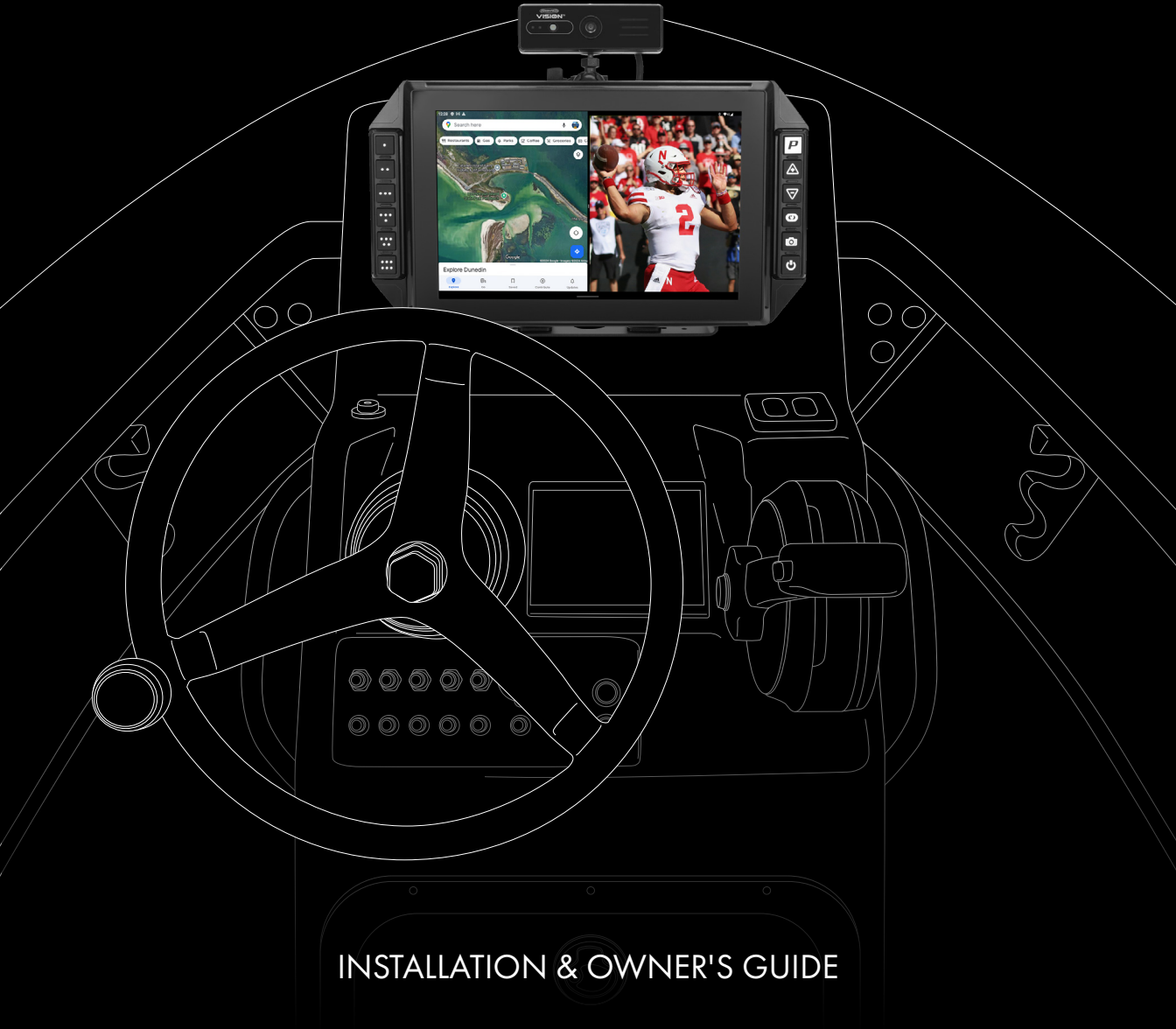


POWER-POLE®

VISION®

SEE EVERYTHING



INSTALLATION & OWNER'S GUIDE

Powered by  **C-MONSTER®**
CONTROL SYSTEM

MODEL NUMBERS
DPY-VIS-07
DPY-VIS-12

CONGRATULATIONS

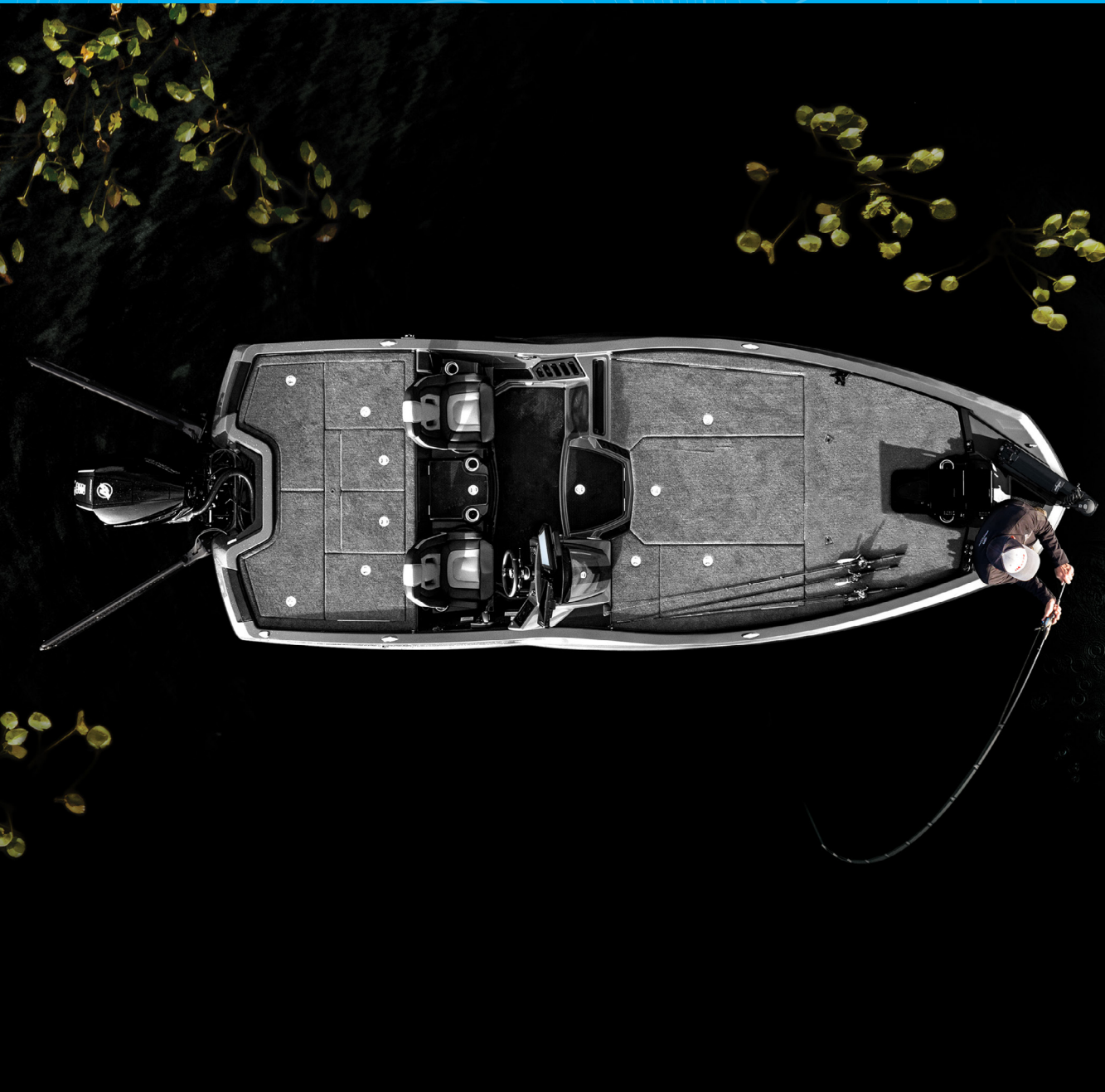
on your purchase of the VISION.[®]
The Ultimate Marine Infotainment Center.

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Click the page or text to jump to each section

CLICK to jump to each section

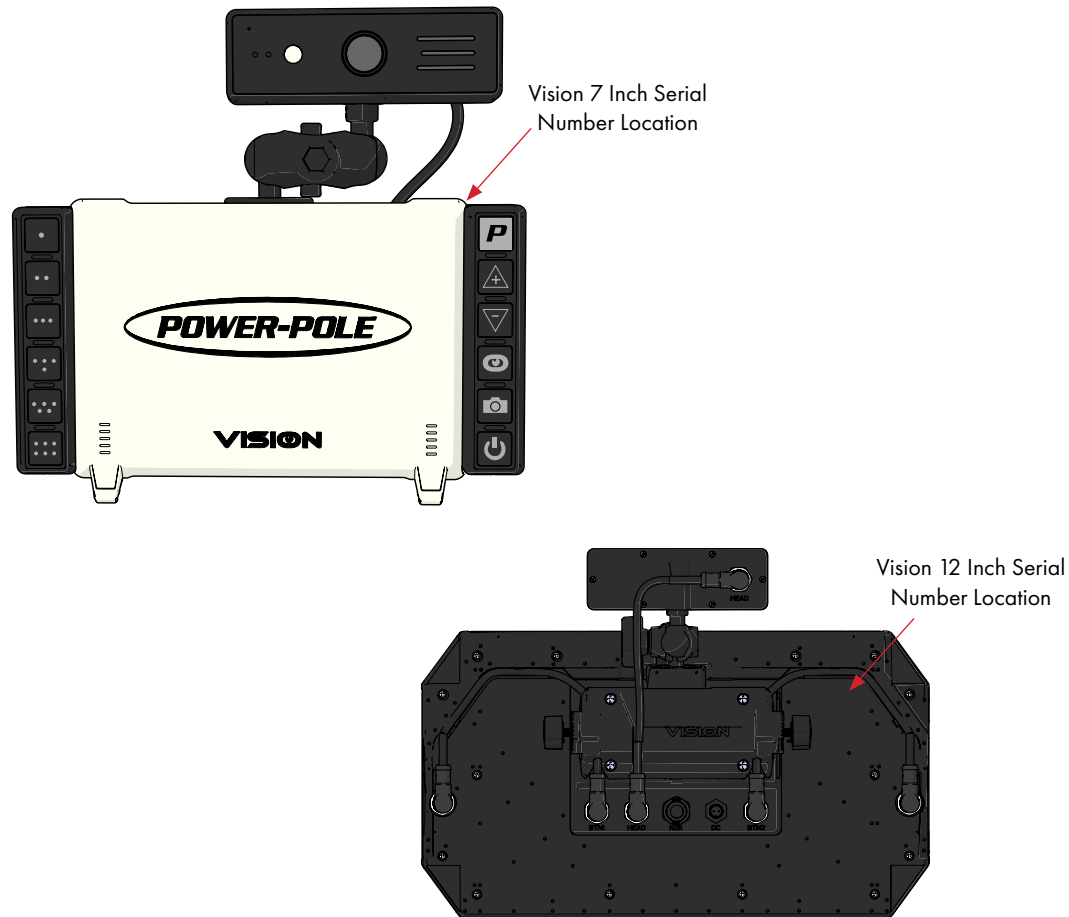
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REGISTER YOUR VISION

LOCATE YOUR SERIAL NUMBER

The serial number can be found on the top right-hand side of the Vision.



REGISTER YOUR VISION

Be sure to register your Vision going to www.power-pole.com and creating an account. Once your Vision has been registered, our customer service team will be able to easily assist you with any warranty claims.

WARRANTY INFORMATION



To find a Certified Warranty Center, visit www.power-pole.com.

The VISION comes with a two year warranty.

Conditions of this Warranty

A Vision unit manufactured by JL Marine Systems, Inc. is warranted against defects in material and workmanship to the original end consumer from the original purchase date according to the following stipulations:

1. Vision warranties are activated when product is registered online at www.power-pole.com/register or by using the Power-Pole App. Please retain your sales receipt as proof of purchase.
2. Install Genuine Power-Pole Merchandise ONLY. This warranty is void if any non-authorized parts are used or installed.
3. This warranty is void if the Vision is used commercially, structurally altered, or subject to stress beyond the physical limits of the manufactured material.
4. This warranty does not cover abrasion or abnormal abuse, nor does it cover the Power-Pole Vision for anything other than its intended use.
5. JL Marine Systems, Inc. reserves the right to change products and designs without incurring any obligations to incorporate such changes in already completed products, or those in the hands of dealers or consumers. Products repaired or replaced under this warranty may or may not have these changes.

Shipping (Only applies to packages shipped within the Continental U.S.)

1. Parts which prove defective within (90) days from the date of purchase, JL Marine Systems, Inc. will pay for the replacement product shipping and handling fees to and from the JL Marine Systems, Inc. manufacturing plant or some other place which JL Marine Systems, Inc. might designate.
2. Parts which prove defective after (90) days but before (12) months from the date of purchase will also be repaired or replaced free of charge, but there may be a shipping charge to JL Marine Systems, Inc. manufacturing plant or some other place which JL Marine Systems, Inc. might designate.
3. Parts which prove defective after (12) months will also be repaired or replaced free of charge, but there may be a shipping and handling charge to and from the JL Marine Systems, Inc. manufacturing plant or some other place which JL Marine Systems, Inc. might designate.

THE WARRANTY CONTAINED HEREIN IS THE EXCLUSIVE WARRANTY MADE BY JL Marine Systems, Inc. AND THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR OF MERCHANTABILITY MADE WITH RESPECT TO SUCH DISPLAYS. JL Marine Systems, Inc., IS NOT LIABLE FOR ANY INJURY OR MISHAPS SUSTAINED IN THE USE OF THIS PRODUCT. THE USER OF THIS PRODUCT ACKNOWLEDGES ASSUMED RISKS AND WAIVES ANY AND ALL CLAIMS AGAINST JL Marine Systems, Inc. AND ANY OF IT'S AGENTS.

This warranty applies under conditions of normal use. The warranty does not cover: 1) defects caused by improper assembly or disassembly; 2) defects occurring after purchase due to product modification, intentional damage, accident, misuse, abuse, negligence or exposure to corrosive elements; 3) cosmetic damage and 4) labor or assembly costs. Except as provided herein, JL Marine Systems, Inc. makes no express warranties, and any implied warranty, including without limitation any implied warranty of merchantability or fitness for a particular purpose, is limited in its duration to the duration of the written limited warranty set forth herein. Except as provided herein, JL Marine Systems, Inc. shall have no liability or responsibility to the purchaser or any other person or entity with respect to any liability, loss or damage caused or alleged to be caused directly or indirectly by use of the product, including, but not limited to, any incidental or consequential damages. Some states do not allow limitation on how long an implied warranty lasts or the exclusion of limitation of incidental or consequential damages, so the above limitation and exclusion may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

SUBMITTING A WARRANTY CLAIM

If you experience issues with your Vision, you can file a warranty claim by calling our customer service team at **+1(813) 689-9932 option 2**. For the best service, have your Vision serial number ready for a customer service representative.

INSTALLING THE VISION

WHAT'S INCLUDED?

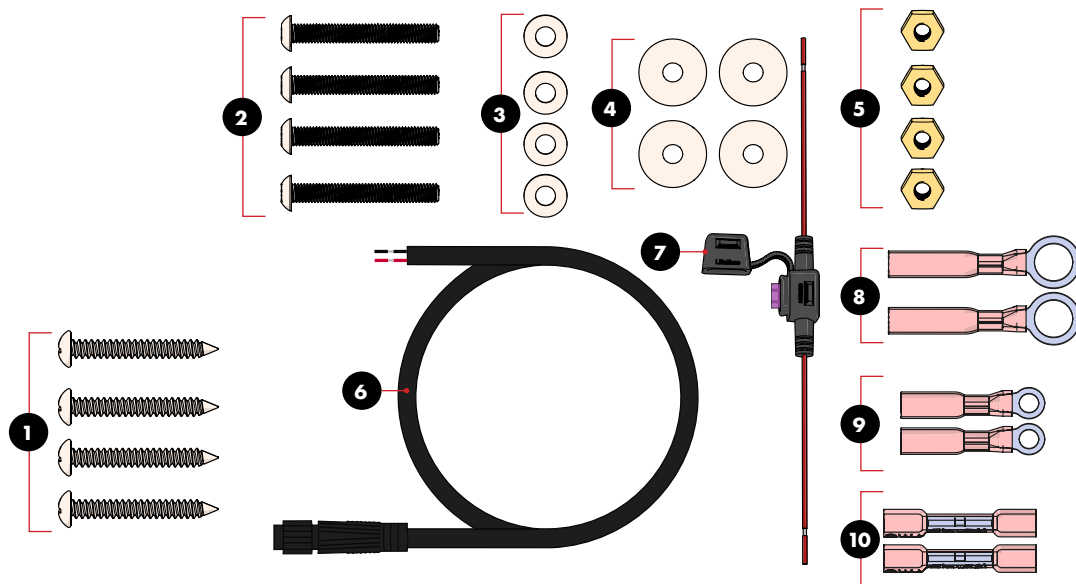
The **VISION** comes ready to be installed right out of the box. No complicated assembly is required. We also included everything you need to have a great day on the water.

INSTALLATION TOOLS

- Electric Drill
- 7/32 or 13/64" Drill Bit
- 3/8" Drill Bit
- 9/64" Drill Bit
- #2 Phillips Head Screwdriver
- 3/8" Socket
- Wire Stripper
- Crimping Tool
- Heat Gun

INCLUDED HARDWARE

LABEL	DESCRIPTION	QTY.
1	1 1/2" Stainless Steel Sheet Metal Screw	4
2	1 1/2" Stainless Steel Button Head Screw	4
3	Small Stainless Steel Flat Washer	4
4	Large Stainless Steel Flat Washer	4
5	Nylon Lock Nut	4
6	Power Cable	1
7	Fuse Holder	1
8	Heat Shrink Ring Terminal, 18-22 AWG, #10	2
9	Heat Shrink Ring Terminal, 18-22 AWG, 3/8"	2
10	Heat Shrink Butt Connector, 18-22 AWG	2



GIMBAL MOUNTING

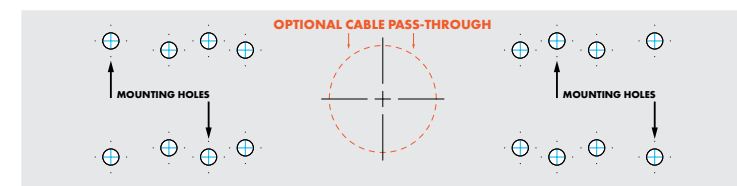


Check the area beneath where the gimbal will be installed to ensure there are no hoses, wires, lines, tanks or other sensitive components

MARK MOUNTING HOLES

STEP 1 Locate a flat surface with adequate space for mounting the gimbal.

STEP 2 Using the gimbal as a guide, mark four mounting holes located as far apart from one another as possible. If routing wires through the gimbal, the 3/8" Cable Pass-Through should also be marked at this time.



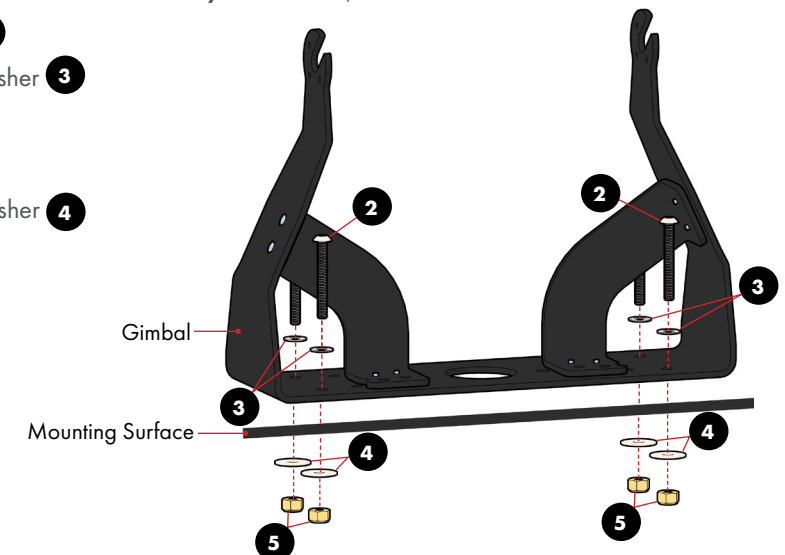
MOUNTING WITH THRU-BOLTS (PREFERRED)

IMPORTANT! If installing into gel-coat, be sure to follow proper gel-coat drilling procedures.

STEP 1 Using either a 7/32" or 13/64" Drill Bit, drill four mounting holes.

STEP 2 Using a #2 Phillips Head Screwdriver and 3/8" Socket, install hardware in the order below:

1. Stainless Steel Screw **2**
2. Small Stainless Steel Washer **3**
3. Gimbal
4. Mounting Surface
5. Large Stainless Steel Washer **4**
6. Nylon Lock Nut **5**



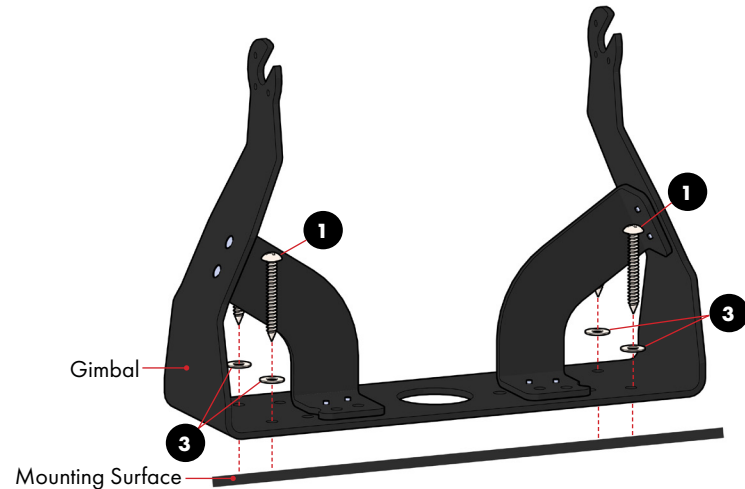
GIMBAL MOUNTING

MOUNTING WITH SCREWS

IMPORTANT! If installing into gel-coat, be sure to follow proper gel-coat drilling procedures.

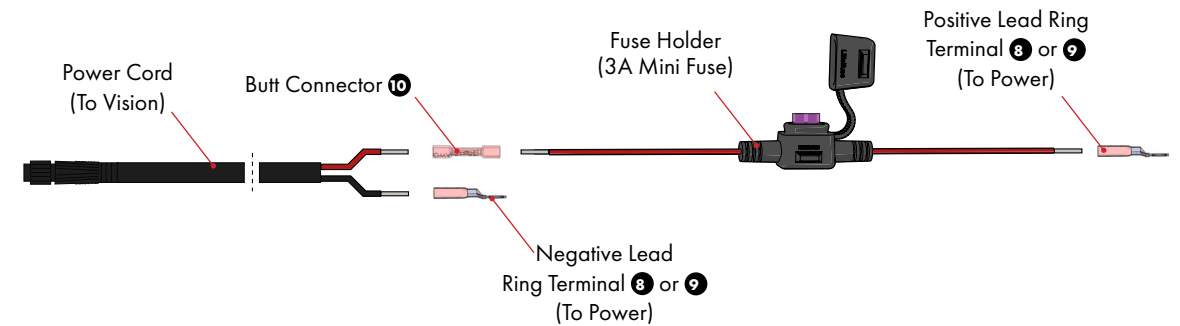
STEP 1 Using a **9/64" Drill Bit**, drill four pilot holes.

STEP 2 Using a **#2 Phillips Head Driver**, install the **#10 Screws 1** through **Lock Washers 3**, the **Gimbal** and into the **Mounting Surface**.



WIRING

WIRING DIAGRAM



IMPORTANT! If extending wires, be sure to follow ABYC rigging standards and ensure the fuse is wired on the side of the extension closest to power supply.

NOTE: The Vision is only compatible with 12v Systems and has an operating voltage of 8-16v.

RING TERMINAL INSTALLATION PROCEDURE



Always make sure power is shut off to the wires you are working with. NEVER attempt to attach a ring terminal or butt connector to a live wire.

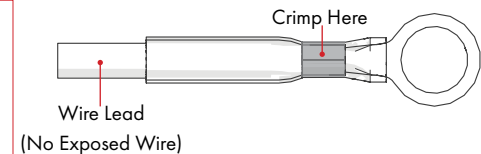
STEP 1 Strip back the insulation on the wire(s) you will be connecting so around 1/4" of wire is exposed.

STEP 2 Twist all of the exposed wire ends and insert them into the Butt Connector or Ring Terminal.

IMPORTANT! Ensure no uninsulated wire is exposed past the end of the Heat Shrink.

STEP 3 Crimp the Butt Connector onto the wire using the Crimping Tool.

IMPORTANT! Check Ring Terminal or Butt Connector for any cuts from crimping and give the cables a slight tug to ensure they are properly crimped. Poorly crimped or damaged connectors will not provide a water-tight seal. This will lead to corrosion and wire failure.



STEP 4 Use a Heat Gun to "shrink" the Heat Shrink of the Connector to the wire. Ensure no bubbles are present and the Connector has shrunk tightly to the insulation on the wire.

OPERATING the VISION



The **Vision** is an infinitely customizable, Android-based tablet that puts you in total control. Use the guide below to learn some basic features and recommended setup of your Vision Marine Tablet.

VISION TERMINOLOGY



Camera Module

Contains a motion-stabilizing, HD camera for filming your adventures or taking a picture of your big catch as well as a high-quality speaker and microphone.

Sun Cover

Protective cover for when you aren't using your Vision to ensure your it stays looking like-new.

Shortcut Keys

The Vision has 6 pre-programmable shortcut keys that allow you to instantly access your favorite apps or information. For information on how to program the shortcut keys, see pp. 21-22.

NOTICE: Control and Shortcut Keys will not work unless the Power-Pole App is running in the background.

VISION TERMINOLOGY

CONTROL KEYS

A "P" Button

- Launches and opens the Power-Pole app from any screen on the Vision.
- Pressing while the Power-Pole App is open will take you to the Android Home Page.

B Up Button

- Press to turn the volume up (can be held for larger adjustments).
- In some applications, can be used to scroll up or zoom in.
- When Vision Enhance is active, press to turn brightness up.

C Down Button

- Press to turn the volume down can be held for larger adjustments).
- In some applications, can be used to scroll down or zoom out.
- When Vision Enhance is active, press to turn brightness up.

D Vision Enhance Button *More information on p. 23*

- Tap to turn on Vision Enhance. A patented Algorithm which boosts contrast and brightness for improved stability in harsh sunlight.

E Camera Button *More information on p. 24*

- Tap to open the Camera Application. A second press takes a picture.

F Power Button

- Press to turn the Vision on. Hold down to turn the Vision off.
- Tap to turn off the screen.

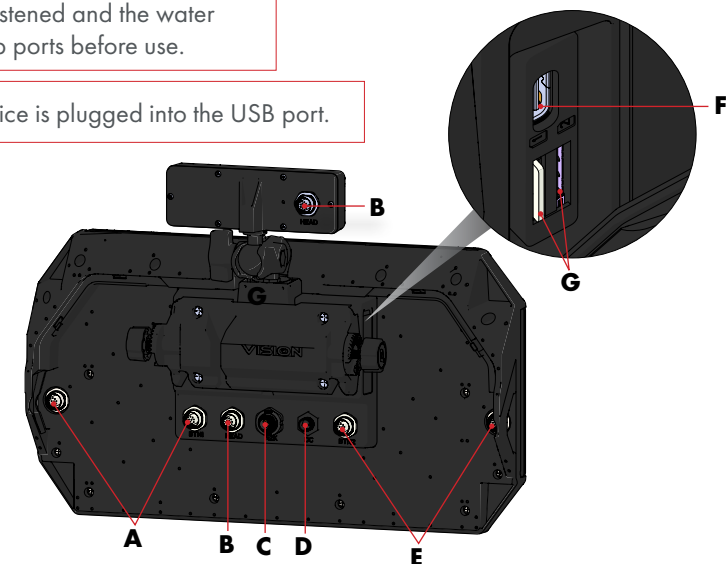
INPUT PORTS

IMPORTANT! Ensure all ports are securely fastened and the water cover is fully closed over the sim card and usb ports before use.

NOTICE: The camera will not function if a device is plugged into the USB port.

INPUT PORTS

- A Control Keys
- B Camera
- C NMEA 2000 (no current functionality)
- D DC Input
- E Shortcut Keys
- F USB-C
- G Sim Card Slots



FIRST-TIME STARTUP

TURNING THE VISION ON AND OFF

Push the Power Button to turn the device on.
Press and hold the Power Button until prompted to either Restart or Power Off.
Tap Power Off.

INITIAL STARTUP PROCEDURE

- STEP 1** Push down on the Power Button. After a few seconds, the unit will power on.
- STEP 2** Either sign into an existing Google account or create a new one. This will allow you to download and use apps.
- STEP 3** Follow on-screen prompts to finalize setup.

SETTING UP WIRELESS SERVICE

The Vision features 4g LTE connectivity through PureTalk. Follow the instructions on the PureTalk greeting card that came with the Vision. This card contains a unique code that is necessary for setting up cellular service on your device. If you misplaced the greeting card that came with your device and need to set up service, contact Pure Talk customer service at 1-866-765-8059.



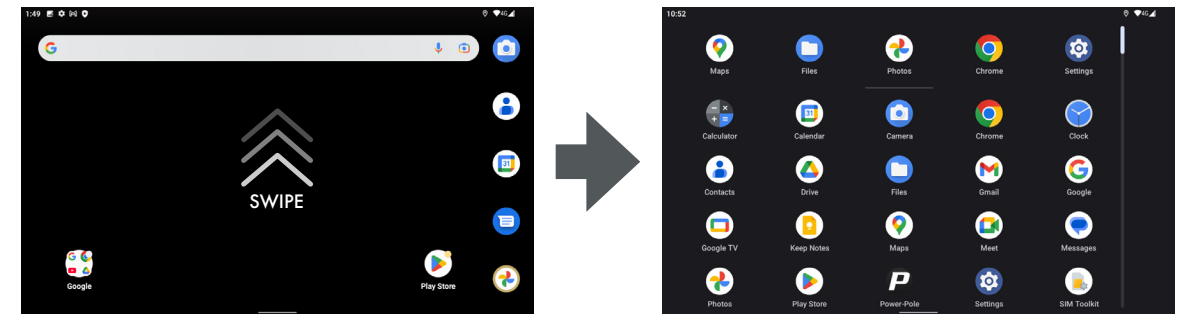
GESTURES

GESTURES

The Android operating system installed on the Vision can be operated via gestures for a fluid experience. The instructions below detail how to access certain important menus and perform every-day tasks by using gestures.

Access all Installed Applications

Swipe up from anywhere on the home screen to pull up the full list of installed applications

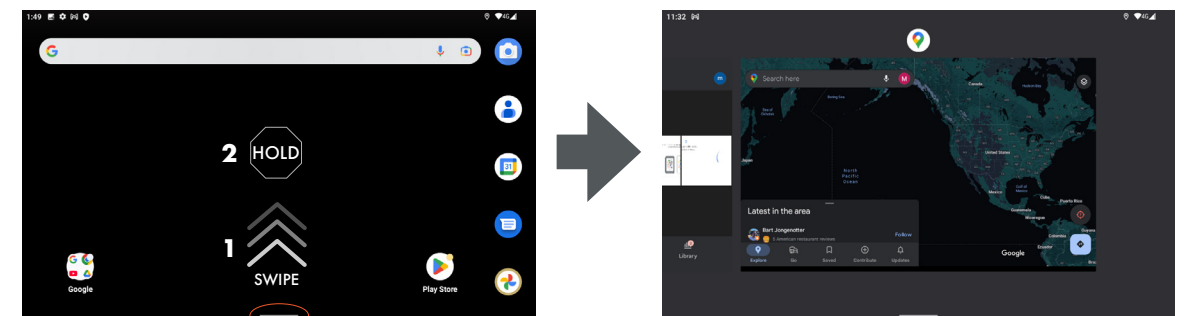


Swipe Up from Home Screen

Installed Applications

Switch Between and Manage Running Applications

- Swipe up from the Bar at the bottom of the screen and hold your finger in the middle of the screen until recent items are displayed.



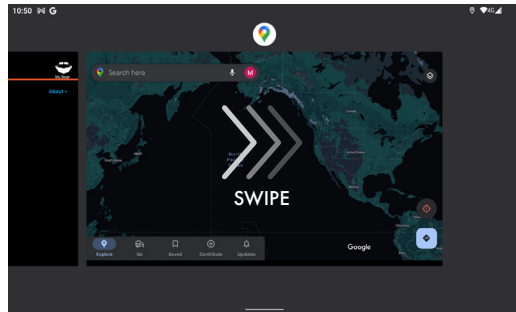
Swipe From Bottom and Hold

Recent and Running Applications

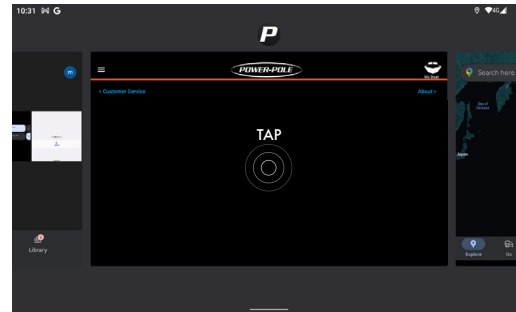
GESTURES

Switch Between and Manage Running Applications Continued

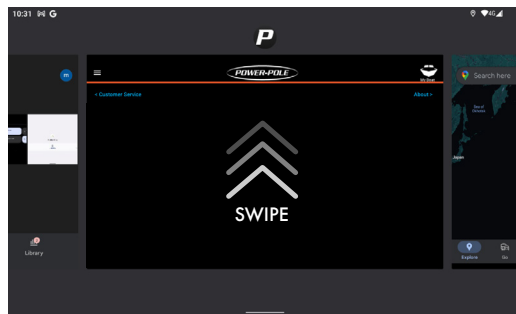
- Swipe right to browse all running applications. Tap an application to switch to that application.
- Swipe up on a running application to close that application.
- Swipe all the way to the left and tap "Clear All" to close all applications.



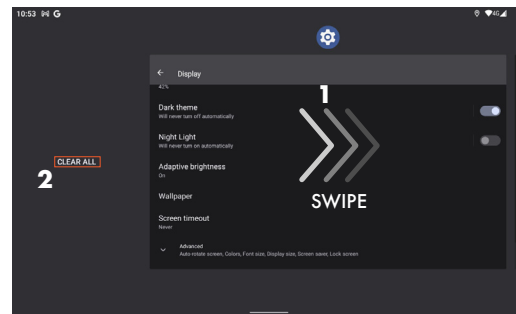
Swipe Right To View Applications



Tap to Switch Applications



Swipe Up to Close Applications

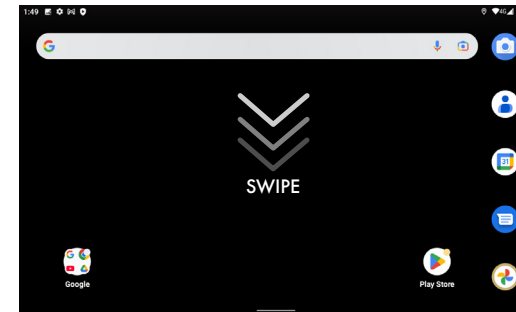


Swipe Right and Tap Clear All

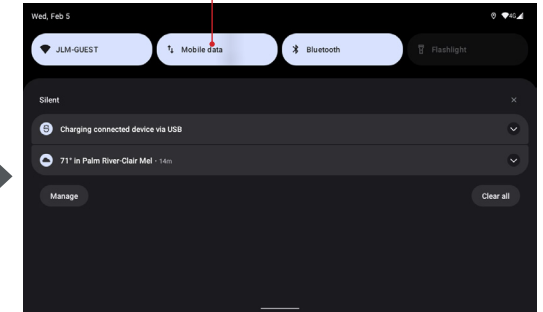
GESTURES

Notifications

- Swipe down from the top edge of the screen to access all notifications (can be done from any screen or application).
- Toggle WiFi, Mobile Data, and Bluetooth on and off.
- Swipe down once more to access the brightness slider and more toggle buttons.



Swipe Down from Edge of Screen



Notifications Screen

Brightness Slider



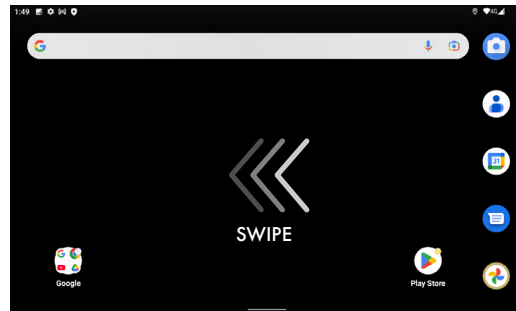
Additional Toggles

GESTURES

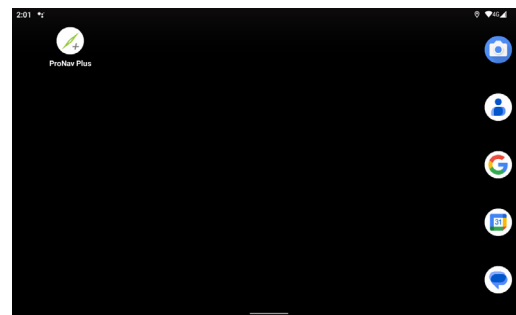
INSTALLING APPLICATIONS

User-Installed Applications Page

- Swipe Left from the home page to access and organize all of the applications you have installed.
- This page will not be available until you have downloaded applications to the vision.

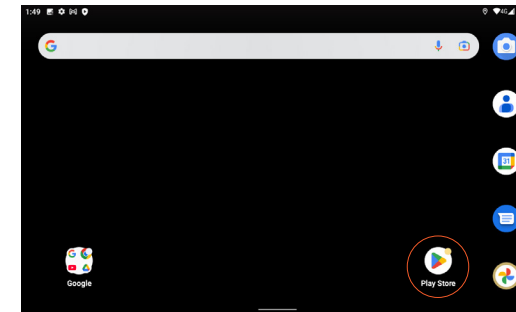


Swipe Left from Home Screen

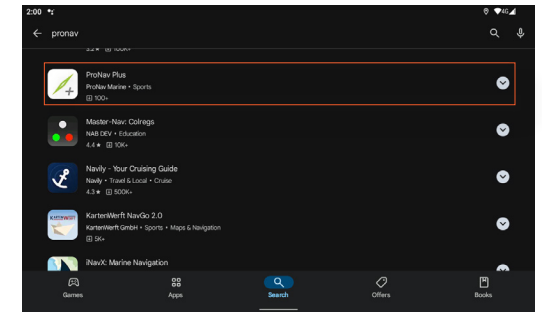


Installed Applications Page

The Vision has access to the entire Google Play Store library. To install apps, tap the Play Store icon, search for the application you would like, tap on that application, then tap "Install". The Easiest way to view and manage installed applications is by swiping left to access the Installed Applications Page.



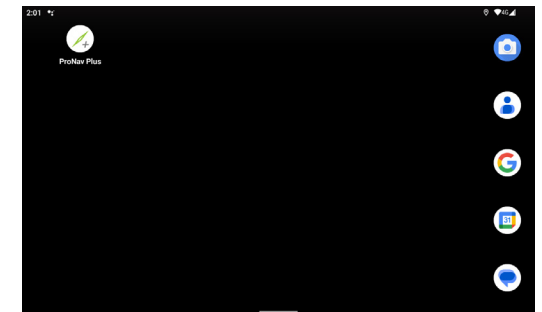
Tap "Play Store"



Search for an Application



Tap Install



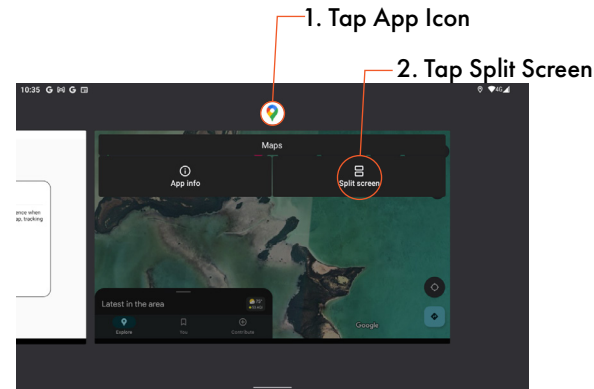
Installed Applications Page

SPLIT SCREEN

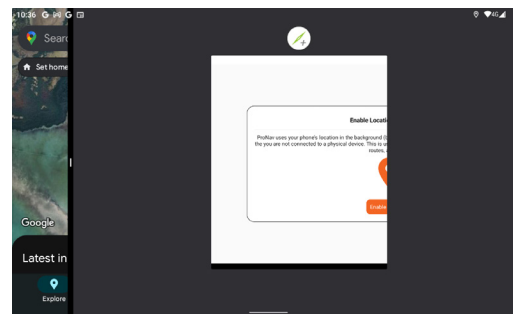
The Vision has the ability to run two applications side by side at the same time.

Setting Up Split Screen

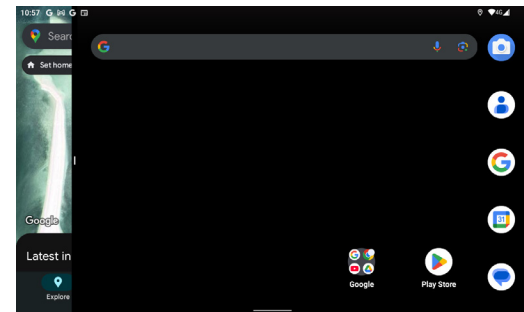
- From the recent and running applications screen, tap the icon of the app you wish to start a split screen with and tap **Split Screen**.
- If you have other running applications, you will be prompted to choose from one of those.
- You may swipe up from the bottom of your screen to close the running applications menu and choose from any application on your device. Tap the icon of the app you wish to split screen with.



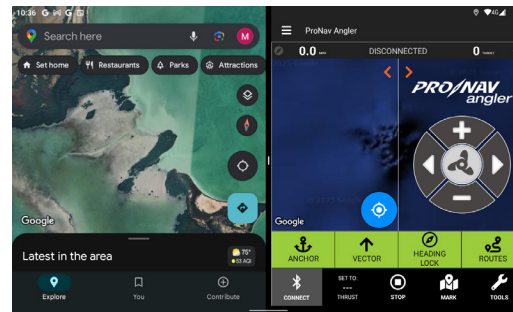
Split Screen Menu



Choose From Running Applications



Choose From All Applications



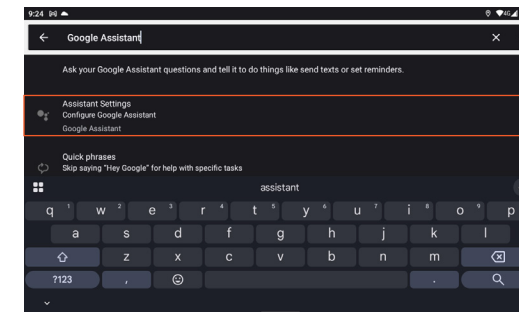
Split Screen Example

VOICE COMMANDS

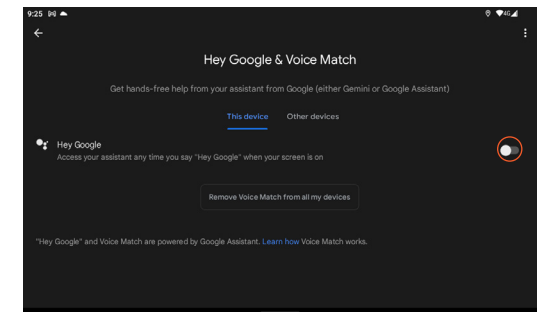
You can enable voice commands to help operate and control the Vision hands-free. You can make requests such as "Okay Google, open photos" to open the photos app or "Okay Google, take a picture" to take a picture of your big catch!

Enabling Voice Commands

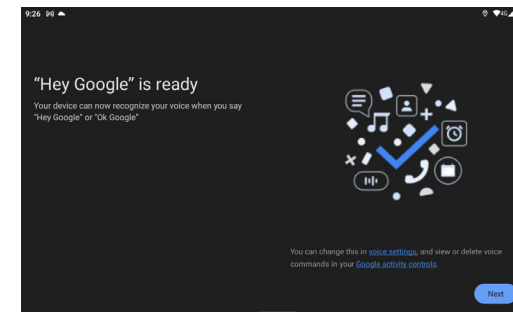
- Open Settings and type **Google Assistant** in the search bar.
- Tap the first result, **Configure Google Assistant**.
- Tap the toggle switch and follow the subsequent prompts to enable Voice Commands.



Search Google Assistant




Tap Toggle Switch



"Hey Google" is ready

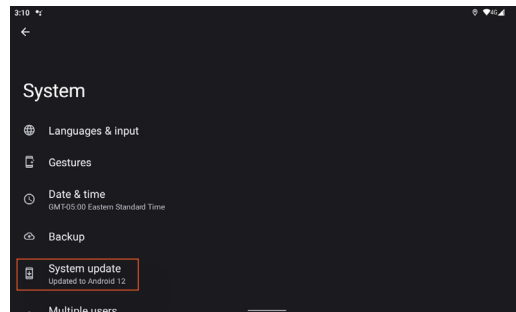
SETTINGS AND UPDATES

Either swipe up from the home page to access settings  from the apps page, or swipe down from the top of the screen to access them from the notifications bar. From here you have access to the following:

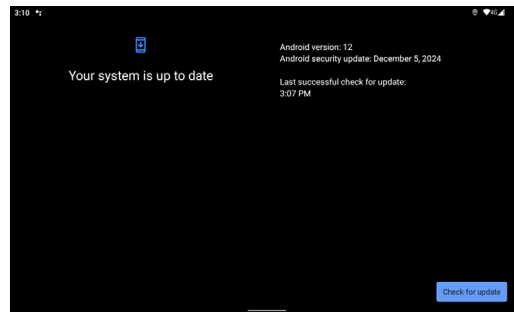
- Network Settings
- Connected Devices
- Storage Information
- Display Settings
- System Updates

To check for an update, tap system -> system update and follow any on-screen prompts

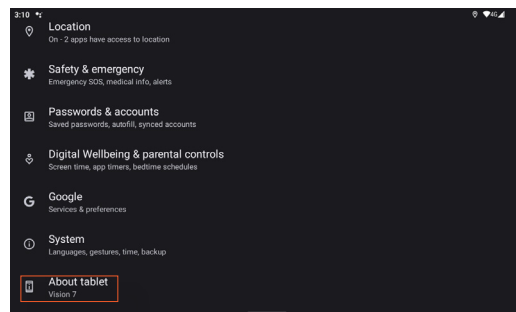
To confirm your current version, tap About Tablet and scroll to the bottom of the page.



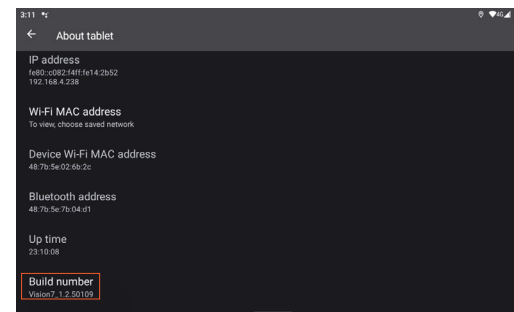
System Update



Update Information




Tap About Tablet

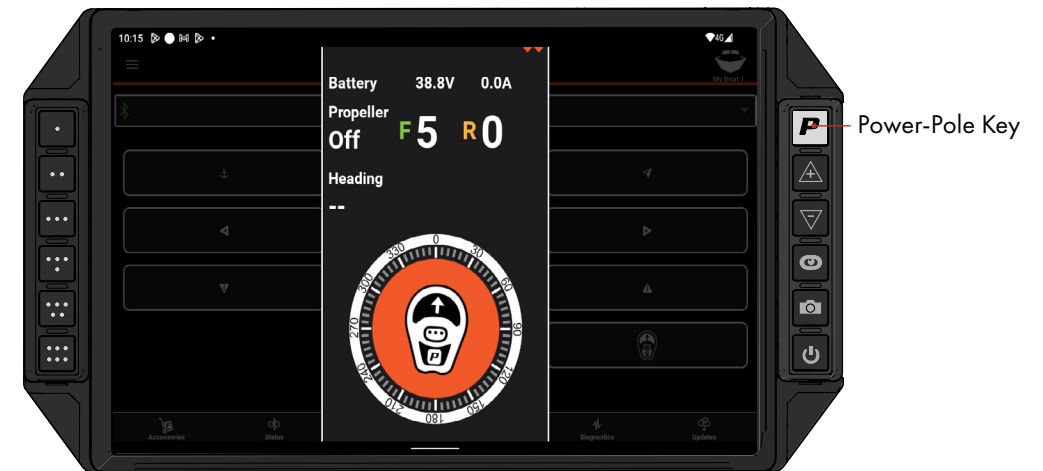


Build Number

POWER-POLE APP

The Power-Pole app will be installed on the Vision from the first start up and is optimized to ensure you can immediately pair to, control, and monitor your Power-Pole devices. To access the Power-Pole app, tap the Power-Pole Key  on the Control Keys Bar. You are also able to program shortcut keys using the app.

NOTICE: The Power-Pole app currently only has support for ONE Pump and Vision. To use the Vision with single-pump systems, the Micro Anchor, or the Charge, you must download the C-Monster App from the Play Store.



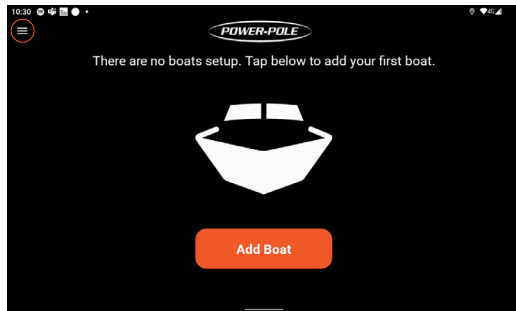
POWER-POLE APP

Programming Shortcut Keys

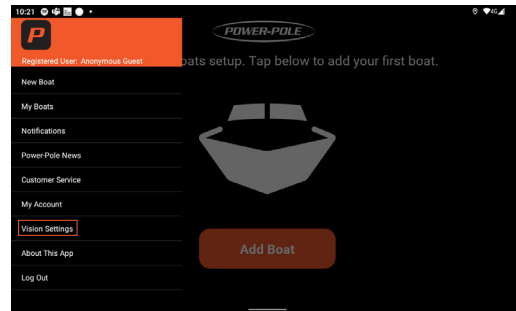
The six keys on the left side of the Vision can be pre-programmed so that when pressed, they either open an application or perform an action with one of your connected power pole devices.

To start, open the Power-Pole App and tap the **Three Bars**  in the upper left corner. Then tap **Vision Settings**

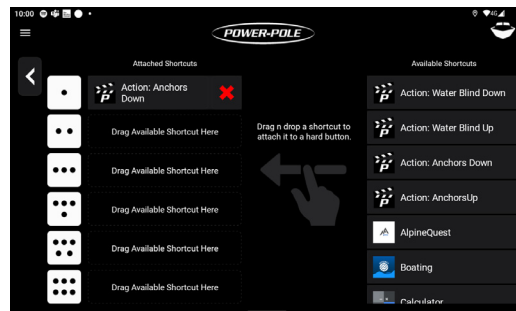
This will pull up the shortcuts menu. From here you can drag one of the available shortcuts and assign it to a Shortcut Key on the Vision.



Tap The Three Bars



Tap Vision Settings



Drag and Drop Shortcuts

VISION ENHANCE

This patented and innovative feature analyses the image being displayed on the screen and processes it through an algorithm to brighten and enhance it. The result allows user to better differentiate the contrast between similar light colors and dark colors delivering a more vivid image, even in the most challenging environments.

Key Benefits:

Enhanced Visibility: Enjoy vivid, clear visuals, even in direct sunlight.

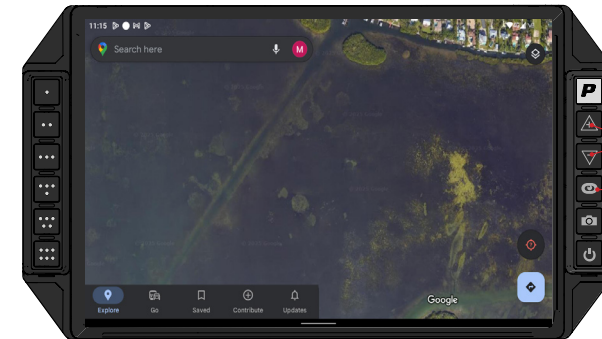
Improved Detail: See more detail in high-resolution satellite images, revealing critical fishing and navigation features.

Using Vision Enhance

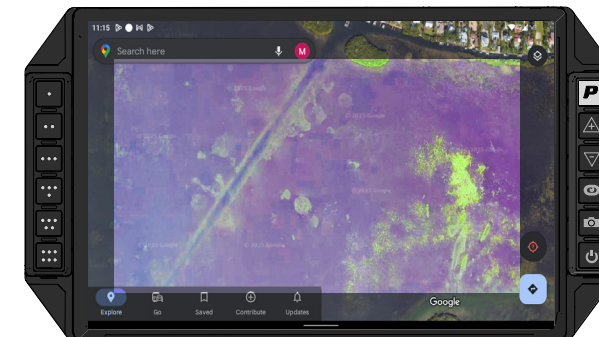
Tap the Vision Enhance Key  on the Control Keys Bar.

Once Vision Enhance is activated, you can use the up and down arrows to adjust the brightness level and tailor it to your exact needs.

Vision Enhance has 5 different levels. Your current Vision enhance level will be displayed in the upper right hand corner of the screen with the enhance logo and 1-5 bars  (5 being the highest, one being the lowest).



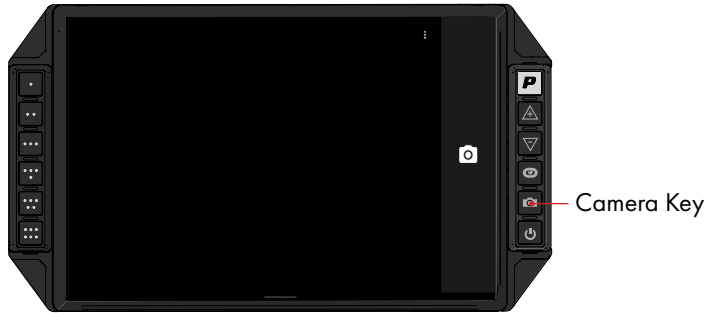
Vision Enhance Disabled



Vision Enhance Enabled

CAMERA

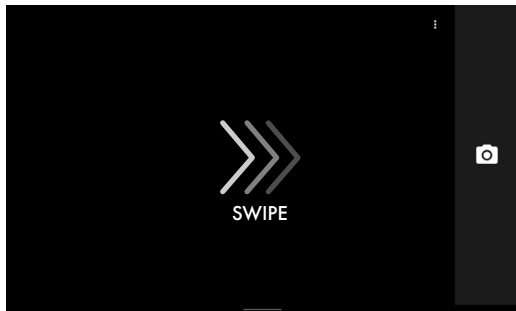
Pressing the Camera Key on the Vision will open the camera application.



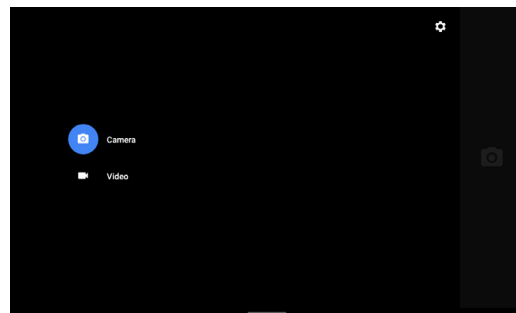
It is set to take photographs by default, but can be changed to video mode by swiping right from the middle of the screen.

To take a photo or start recording, press the camera key. To stop recording, press the camera key once more.

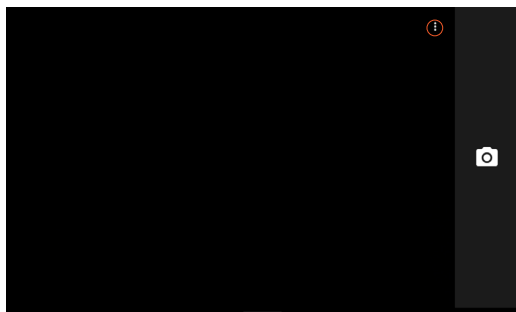
To turn on the flash or set a timer, tap the three dots  in the upper right hand portion of the screen.



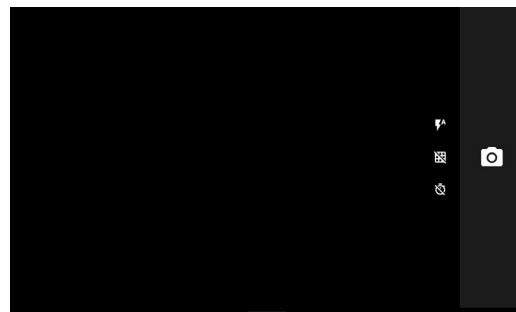
Swipe Right



Toggle Photo/Video



Tap



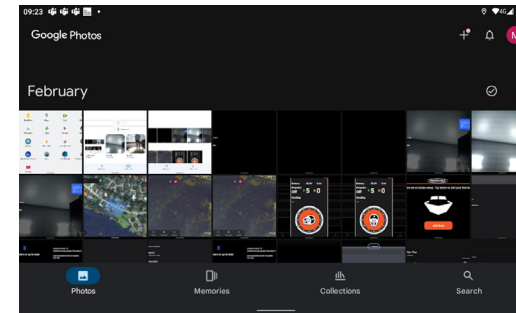
Flash and Timer Settings

PHOTOS

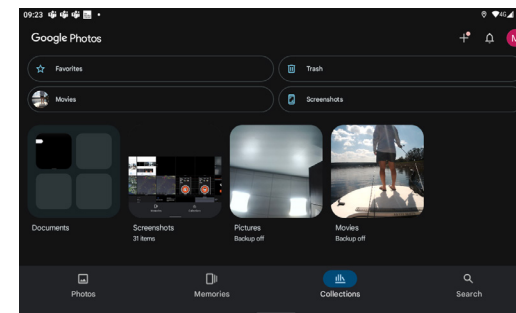
You can use the photos app to access all saved photos and videos.

If you turn on syncing, all photos you take with your Vision will be uploaded to the cloud and able to be viewed across all devices signed into your Google account.

In order to view saved videos, open the Photos app, then tap **Collections** at the bottom of the screen.



Photos Home Page



Collections

COMPLIANCE STATEMENTS

For full compliance information, visit www.power-pole.com/manuals and download the **Vision Compliance Statements** document.

General Statement (for all devices)

Warning: Changes or modifications to this device not expressly approved by JL Marine Systems, Inc. could void the user's authority to operate the equipment.

FCC Specific Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

FCC Part 15.19 Warning Statement – (Required for all Part 15 devices) THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST NOT ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

FCC Part 15.21 Warning Statement – NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

FCC/ISED RF Exposure

ENGLISH: This equipment complies with radiation exposure limits set forth for an uncontrolled environment. This equipment is in direct contact with the body of the user under normal operating conditions. The transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FRENCH: Cet équipement est conforme aux limites d'exposition aux radiations dans un environnement non contrôlé. Cet équipement est en contact direct avec le corps de l'utilisateur dans des conditions de fonctionnement normales. Cet émetteur ne doit pas être co-localisé ou opérant en conjonction avec tout autre antenne ou transmetteur.

ENGLISH: This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must not accept any interference, including interference that may cause undesired operation of the device.

FRENCH: Le présent est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

MODEL NUMBER	FCC ID:	IC:
DPY-VIS-07	A7FVISION7	11454A-VISION7
DPY-VIS-12	A7FVISION12	11454A-VISION12

APPENDIX A: TECHNICAL SPECIFICATIONS

	VISION 12"	VISION 7"
POWER		
Current Draw (Active)	~1.5A	~1.0A
Current Draw (Screen Off)	~.5A	~.5A
Supply Voltage	12 V DC (8 - 16 DC min - max)	12 V DC (8 - 16 DC min - max)
Fuse Rating	3A Mini	3A Mini
SCREEN		
Screen Brightness	1500 Nits	1000 Nits
Resolution	1280 x 800	1280 x 768
PHYSICAL		
Dimension H x W x D (Display Only)	216 x 320 x 83 mm	132 x 188 x 83 mm
	8 1/2 x 12 5/8 x 3 1/4 Inches	5 3/16 x 7 3/8 x 3 1/4 Inches
Dimension H x W x D (W/ Camera and Gimbal)	329 x 383 x 96 mm	270 x 250 x 96 mm
	13 x 15 x 3 3/4 Inches	10 5/8 x 9 7/8 x 3 3/4 Inches
Weight (With Camera and Shell)	5.82 lbs	3.45 lbs
Camera Quality	13 Megapixels	13 Megapixels
Internal Memory Storage	256 GB	256 GB
External Memory Storage	No	No
ENVIRONMENT		
Waterproof Rating	IP67	IP67
Storage Temperature Range	-4° - 185° F	-4° - 185° F
Internal Operating Temperature Range	14° - 140° F	14° - 140° F
CONNECTIVITY		
Bluetooth	Internal	Internal
Wifi	Internal	Internal
LTE	Internal via PureTalk	Internal via PureTalk
NMEA 2000	Not Currently Supported	Not Currently Supported



Need help? Contact our Customer Service Team at
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