

PARD

Multi-spectral Device **Landsat 256 Mini**



User Manual

Important Reminder

1 All PARD products are exclusively designed for civilian use and strictly prohibited for any military purposes.

2 All PARD products are not authorized for export to, including but not limited to Russia, Belarus, Palestine, Israel, Sudan, South Sudan, and other conflict zones.

Scan To Enjoy Privilege



Scan The QR Code To Join Our Membership

- 1 Extend warranty
- 2 Enjoy 1 on 1 expert service
- 3 Get the product experience officer opportunity

Contents

1. Introduction	01
2. Precautions	01
3. Package Contents	02
4. Description & Key Features	03
5. Specifications	04
6. Components	07
7. Installation	08
8. Operation Instruction	09
1) Home Screen Instruction	09
2) Shortcut Key Mode	10
3) Menu Mode	13
9. FCC Warning	26

Introduction

Thank you for your continued support and for choosing PARD Landsat 256 Mini, multi-spectral device. Please read this manual carefully before using the device for the first time. Please follow the instructions in this manual to avoid any damage caused by improper use.

After reading, please keep this manual in a safe place for future reference. This manual provides step-by-step instructions on how to use the digital device and is intended for your reference only.

Please note that PARD reserves the right to update this manual without prior individual notifications. For the latest information and updates, we recommend you to visit our official website. Additionally, PARD reserves the final right of interpretation of this manual.

Precautions

- **Battery Usage:** Please remove the insulating tape on the battery before first use. It is recommended to use a fully charged lithium-ion battery with a rated voltage of 3.7V.
- **Device Storage:** Please turn off the device and remove the battery when it's not in use for more than 10 days, and store the device & battery in a dry and safe place.
- **Handling & Transportation:** Be extra cautious and handle the device with care during use or transportation. It is recommended to use the original package during transportation.
- **Light Exposure:** Do not use the device to focus directly on strong sources of light such as the sun or electric welding. Because the sensor may be damaged and it will void the warranty.
- **Lens Protection:** Avoid lens scratches and damage caused by oil or chemical contamination. Keep the lens cap on when not in use.

- **Environmental Considerations:** The device should be placed in a cool, dry, and ventilated environment without strong electromagnetic fields, and the storage environment temperature should not be lower than (-30°C/-22°F) or higher than (55°C/131°F).
- **Device Disassembly & Support:** Do not disassemble the device without authorization. If you encounter any problems, please contact our after-sales team. Failure to do so will render the warranty service null and void.
- **Attention!** All PARD night vision and thermal imaging devices require a license when exported to outside your country.

Package Contents

Icon	Contents	Quantity
1	Landsat 256 Mini	1
2	Mount	1
3	Fastening screw	3
4	Shim	2
5	IR screw	2
6	Allen wrench	2
7	Type-C cable	1
8	18650 Lithium-Ion battery	1
9	Drawstring bag	1
10	User's manual	1
11	After-sales card	1

Description & Key Features

The Landsat 256 Mini features a compact design and integrates three imaging channels: thermal imaging, night vision, and daytime, along with a picture-in-picture mode that combines night vision and thermal imaging. This innovative setup significantly enhances hunting safety.

The new UI design allows simultaneous prey aiming and menu adjustments, optimizing the user experience. For shooting, it goes beyond traditional video and image capture by including home screen icons in recordings, providing richer informational content.

The slope-design keypad offers clear visibility of each key, allowing precise positioning for enhanced operational ease and efficiency.

With a sensor resolution of 256x192 and a NETD \leq 25mK, it ensures clear visibility of target details. Combined with 5 image modes and 3 scene modes, it delivers superior imaging quality.

The Landsat 256 Mini is undoubtedly your best hunting companion.

Key Features

- Multi-spectral channel mode
- NETD \leq 25mK
- 1000m LRF
- 5 Image modes
- 18650 rechargeable li-ion battery
- Upgraded UI design
- Photo & video recording
- 350m IR illuminator
- WiFi connection
- IP67 rating
- 6000J recoil resistance

Specifications

Model		Landsat 256 Mini
Thermal Sensor		
Type	Uncooled Vox (vanadium oxide)	
Resolution(pixel)	256*192	
Pixel Size(μm)	12*12	
NETD(mK)	≤25mK (0.025℃)	
Frame rate(Hz)	50	
Detection distance(m)	900/1200	
Image Engine	Pard IREA	
Objective lens(mm)	19/25	
Optical Magnification(x)	3.2/4.2	
Digital zoom(x)	2/4/6/8	
Field of view	Horizontal	9.2°/7°
	Vertical	6.9°/5.3°
	Diagonal	11.5°/8.8°
Focus range	3m-∞	
Visible Light Sensor		
Resolution(pixel)	1920*1080	
Pixel size(μm)	2.9	
Sensitivity(lux)	0.001	
Image Engine	PARD VLEA	
Objective lens(mm)	30	
Optical Magnification(x)	3.7	
Digital zoom(x)	2	

Field of view	Horizontal	8°
	Vertical	6°
	Diagonal	9.9°
Focus range		3m-∞
Display		
Type		OLED
Resolution(pixel)		1024*768
Scene Mode(Thermal Channel)		City/Rain/Forest
Image mode		WT-HOT/BK-HOT/IN-HOT/ RD-HOT/SKY/Black&white/Color
Eye relief(mm)		25
Diopter adjustment(D)		-5~5
Main function		
LRF detection range(m/yd)		1000/1200
PIP		Yes
Gyroscope		Yes
Loop recording		Yes
E-compass		Yes
Shutter		Mechanical shutter
Storage(GB)		Built-in EMMC (32 GB)
Microphone		Yes
Firmware Upgrade		Yes
IR Illuminator		
IR power		5W
IR illuminating level		3 Levels
IR distance(m)		350
IR Wavelength(nm)		850/940

Interfaces	
USB Tpye-C	Yes
WiFi	Yes
Supported Apps	PardVision2
Power Supply	
Battery type	Lithium Ion 18650
Output voltage(V)	3.7
Operating time(h)	≤6
Environmental characteristic	
Degree of protection	IP67
Operating temp(°C/°F)	-30 ~ +55 / -22 ~ +131
Material	
Housing	Aluminium Alloy
Objective lens	All-glass multi-coated lens
Measurement	
Product dimension(with IR illuminator&LRF, L x W x H, mm)	170*77*85
N.W/pcs(with LRF&battery, g)	520

Components

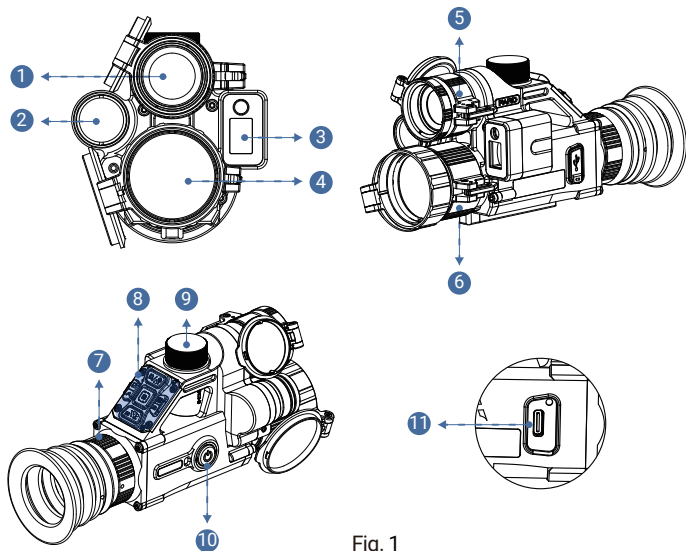


Fig. 1

No.	Name	No.	Name
①	Night Vision Objective Lens	⑦	Diopter Adjustment Ring
②	IR Illuminator	⑧	Keypad
③	LRF Module	⑨	Battery Compartment
④	Thermal Objective Lens	⑩	Power/Sleep Button
⑤	Night Vision Objective Lens Focusing Ring	⑪	Type-C Charging Port
⑥	Thermal Objective Lens Focusing Ring		

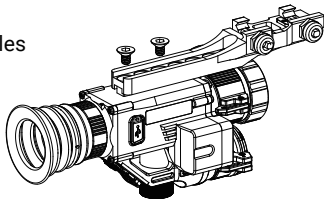
Installation

1. Battery Installation and Startup

- (1) Rotate the battery cap counterclockwise to open it and remove the battery.
- (2) Remove the insulating tape.
- (3) Insert the battery with the positive pole (+) facing inward, then rotate the battery cap clockwise until it is tightly locked in place.
- (4) Press and hold the power button for about 3 seconds. (When the PARD Logo appears on the screen, the device is ready for use.)

2. Mount

- (1) Open the box and take out the scope, 1 mount and 1 Allen wrench.
- (2) The device features 5 mounting holes located at the bottom.
- (3) Attach the mount securely to the bottom of the device using the Allen wrench and screws.
- (4) The mount is compatible with Picatinny rail.



3. Diopter Focusing

- ① After power on the device, rotate the diopter focusing ring until you can see the screen clearly.
- ② Please note that the image may not be clearly visible before objective lens focus adjusted, only the words and icons on the display are clearly visible at this stage.

4. Objective Lens Focusing

Aim at the target, and rotate the the objective lens focusing ring until you can see the target clearly.

5. Compass Calibration

Users are required to tilt and move the device in a figure 8 motion to calibrate compass, as shown in the picture.

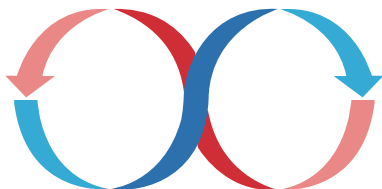
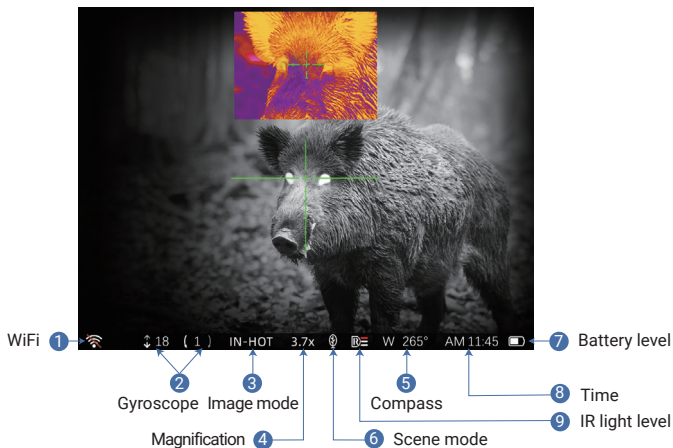


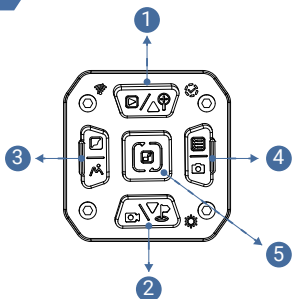
Fig 2

Operation Instruction

Home Screen Instruction



Shortcut Key Mode



Keypad	Single press	Press and hold	Double press
	Sleep/Wakeup	Power on/off	-
①	Zoom/Up key	Browse files/Disable WiFi	Shutter correction
②	LRF/Down key	Record video	-
③	Switch thermal image mode /Adjust IR illuminator level	Switch B&W or Color mode/ Switch scene mode	-
④	Turn on/off menu	Take a photo	-
⑤	Switch night vision or thermal lens	-	Turn on/off PIP

Explanation:

Power Key

1. Single Press:

Home screen mode: single press the power key to enter the sleep mode.

2.Press and Hold

Home screen mode: press and hold the power key to turn on/off the device.

Key 1

1. Single Press

- ① **Home screen mode:** single press [Key 1] to zoom in;
- ② **Menu mode:** single press [Key 1] to scroll up or adjust the values;

2. Press and Hold

Home screen mode:

(1) Press and hold [Key 1], the video and picture files will be displayed.

- Press [Key 1]/[Key 2] to switch among files.
- Press [Key 5] to play/pause the video.
- When playing videos, press [Key 1] to fast forward at 2x/4x times.
- Single press the [Key 4] button to access the following settings:

Delete:

- Delete Current
- Delete All

Protect:

- Lock Current
- Unlock Current
- Lock All
- Unlock All

Slide Show:

- 2 seconds
- 5 seconds
- 8 seconds

Note: Press [Key 1]/[Key 2] to move the cursor among “Delete”, “Protect” and “Slide Show”; Single press [Key 5] to enter the sub-menu, single press [Key 4] to return to the previous menu; Long press the [Key 4] to return to the home screen.

(2) When the WiFi is on, press and hold the [Key 1] to turn off WiFi.

3. Double Press

Home screen mode: double press [Key 1] to perform the shutter correction.

Key 2

1. Single Press

Home screen mode: single press [Key 2] to turn on/off LRF.

Menu mode: single press [Key 2] to scroll down or adjust the values.

2. Press and Hold

Home screen mode: press and hold [Key 2] to record a video. press and hold [Key 2] again to save the video.

Key 3

1. Single Press

In the thermal home screen mode: single press [Key 3] to switch image mode among WT-HOT/BK-HOT/RD-HOT/IN-HOT/SKY.

In the night vision home screen mode: single press [Key 3] to adjust IR illuminator level.

2. Press and Hold

In the thermal home screen mode: press and hold [Key 3] to switch scene mode among City/Forest/Rain.

In the night vision home screen mode: press and hold [Key 3] to switch B&W or Color mode.

Key 4

1. Single Press

Home screen mode: single press [Key 4] to turn on/off the menu.

Menu mode: single press [Key 4] to return to the previous menu.

2. Double press

Home screen mode: double press [Key 4] to take a photo.

Key 5

1. Single Press

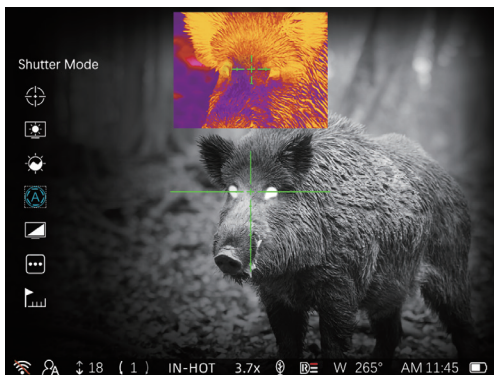
Home screen mode: single press [Key 5] to switch night vision or thermal lens.

2. Double press

Home screen mode: double press [Key 5] to turn on/off picture-in-picture mode.

Menu Mode

Home screen mode: single press [Key 4] to enter menu mode. (the shortcut key function is invalid at this time).



1. Range Unit Selection

Users can choose "meter" or "yard" as the unit of measurement for the device according to habits.

- Press [Key 4] to enter the menu, press [Key 1]/[Key 2] to move the cursor to range unit selection option, press [Key 5] to enter the sub-menu.
- Press [Key 1]/[Key 2] to choose among "m", "yd" and "off",
- Long press [Key 5] to save and return to menu.
- Single press [Key 4] to return to the home page.

2. Reticle Adjustment

Reticle adjustment refers to aligning the reticle with the impact point at a specific zeroing distance, ensuring the aiming point corresponds accurately with the impact point of the bullet.

Note :

Press [Key 4] to enter the menu, press [Key 1]/[Key 2] to move the cursor to reticle adjustment option.

1. Short press [Key 5] to enter the short menu, press [Key 1]/[Key 2] to choose "Show" or "Hide", long press [Key 5] to save the option and return to the menu.
 2. Long press [Key 5] to enter the full zeroing setting page.
- Press [Key 4] to enter the menu, press [Key 1]/[Key 2] to move the cursor to reticle adjustment option, long press [Key 5] to enter the sub-menu.
 - Press [Key 1]/[Key 2] to move the reticle among "Show", "Hide", "Mag", "Date", "X", "Y", "Style" and "Color". Single press [Key 5] to save the option and single press [Key 1]/[Key 2] to adjust relative values, single press [Key 5] to save the settings and return to the previous option.
 - Long press [Key 5] to save and return to menu.
 - Single press [Key 4] to return to the home page.

3. Brightness of Display

Users can adjust the display brightness to adapt to different surroundings.

- Press [Key 4] to enter the menu, press [Key 1]/[Key 2] to move the cursor to the brightness of display, single press [Key 5] to enter the sub-menu.
- Press [Key 1]/[Key 2] to move the cursor to select "0/1/2/3/4/5/6" options.
- Long press [Key 5] to save and return to menu.
- Single press [Key 4] to return to the home page.

4. Image Setting

Users can adjust the image contrast, brightness, detail, sharpness and mode under this setting. And users can store 5 groups file: A/B/C/D/E.

Note :

Press [Key 4] to enter the menu, press [Key 1]/[Key 2] to move the cursor to image setting option.

1. Short press [Key 5] to enter the short menu, press [Key 1]/[Key 2] to choose A/B/C/D/E, long press [Key 5] to save the option and return to the menu.
2. Long press [Key 5] to enter the full image setting page.

- Press [Key 4] to enter the menu, press [Key 1]/[Key 2] to move the cursor to the image setting option.
- Long press [Key 5] to enter the image setting page.
- Press [Key 1]/[Key 2] to choose from Date/contrast/brightness/detail/sharpness/mode options, press [Key 5] to move the cursor to value setting, and press [Key 1]/[Key 2] to adjust the relative values.
- Single press [Key 5] to save and move the cursor back to contrast/brightness/detail/sharpness/mode options.
- Long press [Key 5] to save and return to the menu.
- Single press [Key 4] to return to the home page.

Note: Upon the next startup, the device will maintain the saved image settings.

5. Shutter mode

Shutter mode means users can customize auto shutter correction or manual shutter correction. Whatever which one, it all aims to keep the best imaging effect.

Auto: The system continuously monitors the temperature of the detector chip. When the temperature change exceeds the system's set limit, the shutter will close and pause the image for about 1 second for self-calibration operation.

Manual: The device won't perform auto shutter correction. User need to double press [Key 2] to perform shutter correction.

- Press [Key 4] to enter the menu, press [Key 1]/[Key 2] to move the cursor to the shutter mode option, press [Key 5] to enter it.
- Press [Key 1]/[Key 2] to choose "Auto" or "Manual"
- Long press [Key 5] to save and return to the menu.
- Single press [Key 4] to return to the home page.

6. Default Color

Users can choose "Black & White" or "Color" as the image mode for the device.

- Press [Key 4] to enter the menu, press [Key 1]/[Key 2] to move the cursor to the default color option, press [Key 5] to enter it.
- Press [Key 1]/[Key 2] to choose "Black & White" or "Color".
- Long press [Key 5] to save and return to the menu.
- Single press [Key 4] to return to the home page.

7. Other menus

There are 21 secondary menus under other menus: Gyroscope / Self-activated Recording / Auto Power Off / Video Recording Settings / Date Stamp / Default Magnification / Scene / Brightness of IR / WiFi / Exposure / Language / Date&time / Format the device / Blind Pixel Compensation / Menu Display / Default Setting / Firmware Upgrade / Version / Layout / Picture in Picture / Hot Track.

- Users can press [Key 4] to enter the menu, press [Key 1]/[Key 2] to move the cursor to the other menus option, and press [Key 2] to enter the sub-menu.
- Press [Key 1]/[Key 2] to select the option you want to adjust from the 21 ones.

7.1. Gyroscope

This function measures the orientation of the device so that the yaw and pitch angles of the device can be displayed and calibrated.

- Press [Key 1]/[Key 2] to move the cursor to the gyroscope setting option.
- Single press [Key 5] to enter the short sub-menu, press [Key 1]/[Key 2] to choose "Show" or "Hide", and long press [Key 5] to save the option and exit.
- Long press [Key 5] to enter the long sub-menu, press [Key 1]/[Key 2] to move the cursor among "Show", "Hide", "Gyroscope Calibration" or "Compass Calibration", and single press [Key 5] to choose the option.
- Long press [Key 5] to save the "Show" or "Hide" option and exit to the secondary menus.
- Single press [Key 4] to return to the home page.

Note :

- (1) "Show" indicates to show the yaw and pitch angle of the device on the home screen.
- (2) "Hide" indicates not to show the yaw and pitch angle of the device on the home screen.
- (3) "Gyroscope Calibration" means to enter the calibration state. After selecting, please place the device on a horizontal plane surface, the device will perform automatic calibration.
- (4) "Compass Calibration" means to enter the compass calibration state. After selecting, please do as prompt, single press [Key 1]/[Key 2] to choose between "Done" and "Cancel", and single press [Key 5] to confirm the option and exit.

7.2. Self-activated Recording

Recoil-activated recording provides an ongoing 20-second loop, when recoil is detected, the video is automatically moved to the build-in EMMC card.

- Press [Key 1]/[Key 2] to move the cursor to the Self-activated Recording.
- Single press [Key 5] to enter the short sub-menu, press [Key 1]/[Key 2] to choose "On" or "Off", and long press [Key 5] to save the option and exit.
- Long press [Key 5] to enter the long sub-menu, single press [Key 1]/[Key 2] to move the cursor among "On", "Off", "Low", "Midium" "High". Single press [Key 5] to choose the option and long press [Key 5] to save the option and return to the secondary menus directly.
- Single press [Key 4] to return to the home page.

7.3 Auto Power Off

After selecting your preferred time duration, the device will sense the last point of operation before beginning the shutdown. Auto power off will start after the device has been idle then it automatically triggers the auto power off command.

- Press [Key 1]/[Key 2] to move the cursor to the auto power off setting.
- Single press [Key 5] to enter the short sub-menu, press [Key 1]/[Key 2] to choose "On" or "Off", and long press [Key 5] to save the option and exit.

- Long press [Key 5] to enter the long sub-menu, single press [Key 1]/[Key 2] to move the cursor among "On", "Off", "1 minute", "10 minutes" "30 minutes". Single press [Key 5] to choose the option and long press [Key 5] to save the option and return to the secondary menus directly.
- Single press [Key 4] to return to the home page.

7.4 Video Recording Settings

After recording setting is on, device will start recording automatically after each power-on.

- Press [Key 1]/[Key 2] to move the cursor to the auto recording setting option.
- Single press [Key 5] to enter the short sub-menu, press [Key 1]/[Key 2] to choose "On" or "Off", and long press [Key 5] to save the option and exit.
- Long press [Key 5] to enter the long sub-menu, single press [Key 1]/[Key 2] to move the cursor among "On", "Off", "All time", "1 minute", "10 minutes", "30 minutes", "Audio".
- Single press [Key 5] to choose the option, long press [Key 5] to save the option and return to the secondary menus.
- Single press [Key 4] to return to the home page.

Note:

- (1) "On" and "Off" means whether to record video after the next startup or not.
- (2) "All time" means the device will record video all the time after the next startup if you don't stop recording (Press and hold [Key 2] to save the video and stop recording).
- (3) Loop time means users can customize the device's video recording time to 1 minute or 10 minutes or 30 minutes.
- (4) "Audio" means users can customize whether to record audio when recording video.

7.5 Date Stamp

Users can set whether to display the date stamp in the lower right corner of photos and videos taken.

- Press [Key 1]/[Key 2] to move the cursor to the date stamp setting option.
- Single press [Key 5] to enter the sub-menu.
- Press [Key 1]/[Key 2] to move the cursor to select "Off" or "On" options.
- After selection, long press [Key 5] to save and return to the secondary menus.
- Single press [Key 4] to return to the home page.

7.6 Default Magnification

- Press [Key 1]/[Key 2] to move the cursor to the default magnification setting option.
- Single press [Key 5] to enter the sub-menu.
- Press [Key 1]/[Key 2] to move the cursor to select the desired magnification.
- After selection, long press [Key 5] to save and return to the secondary menus.
- Single press [Key 4] to return to the home page.

7.7. Scene

Users can choose from "City", "Forest" and "Rain" modes according to different surroundings to achieve the best imaging effect.

- Press [Key 1]/[Key 2] to move the cursor to the scene option, press [Key 5] to enter it.
- Press [Key 1]/[Key 2] to move the cursor to select "City", "Forest" or "Rain".
- Long press [Key 5] to save and return to the menu.
- Single press [Key 4] to return to the home page.

7.8 Brightness of IR

Users can set the brightness of IR illuminator according to different surroundings to achieve the best imaging effect.

- Press [Key 1]/[Key 2] to move the cursor to the brightness of IR option, press [Key 5] to enter it.
- Press [Key 1]/[Key 2] to move the cursor to select "off", "1", "2" or "3".
- Long press [Key 5] to save and return to the menu.
- Single press [Key 4] to return to the home page.

7.9. WiFi

Through the WiFi connection, you can use your phone as an external viewfinder, enabling users to see the photos and videos by larger screen.

- Press [Key 1]/[Key 2] to move the cursor to the WiFi setting option.
- Press [Key 5] to enter the sub-menu.
- Press [Key 1]/[Key 2] to move the cursor to select "On" or "Off" option.
- Long press [Key 5] to save the option and return to the secondary menus.
- Single press [Key 4] to return to the home page.

Steps to connect to your mobile phone:

- Download "PardVision2" from the Apple App Store or the Google Play Store.
- Turn on the WiFi on your device.
- Search the WiFi on your mobile device (the device WiFi network is a string of characters starting with PARD, which is a string of numbers). The password: 12345678.
- Enter the PardVision2 application to operate and use.

7.10 Exposure

- Press [Key 1]/[Key 2] to move the cursor to the exposure setting option.
- Press [Key 5] to enter the sub-menu.
- Press [Key 1]/[Key 2] to move the cursor to select "0", "+1/3", "+2/3", "+1", "+4/3", "+5/3", "+2", "-2", "-5/3", "-4/3", "-1", "-2/3", "-1/3" option.
- Long press [Key 5] to save the option and return to the secondary menus.
- Single press [Key 4] to return to the home page.

7.11 Language

Users can choose the preferred language.

- Press [Key 1]/[Key 2] to move the cursor to the language setting option.
- Press [Key 5] to enter the sub-menu.
- Press [Key 1]/[Key 2] to move the cursor to select the desired language.
- Long press [Key 5] to save the option and return to the secondary menus.
- Single press [Key 4] to return to the home page.

7.12 Date/Time

Users can set the system date and time of the device.

- Press [Key 1]/[Key 2] to move the cursor to the date/time setting option.
- Single press [Key 5] to enter the short sub-menu to choose YYYY/MM/DD or MM/DD/YYYY or DD/MM/YYYY, and long press [Key 5] to save the option and exit.
- Long press [Key 5] to enter the long sub-menu to adjust the date and time value.
 - (1) Single press [Key 1]/[Key 2] to switch options, single press [Key 5] to confirm the option, then single press [Key 1]/[Key 2] to adjust the relative values.
 - (2) Long press [Key 5] to save and return to the secondary menus.
- Single press [Key 4] to return to the home page.

7.13 Format the device

If users want to format the device, it will delete all the data permanently.

Please operate with caution!

- Press [Key 1]/[Key 2] to move the cursor to the format the device setting option.
- Press [Key 5] to enter the sub-menu.
- Press [Key 1]/[Key 2] to move the cursor to select "Cancel" or "OK" option.
- Single press [Key 5] to confirm the option and return to the secondary menus.
- Single press [Key 4] to return to the home page.

Note:

If you choose the "OK" option, the device will delete all the data permanently and restart automatically.

7.14 Blind Pixel Compensation

The blind pixel compensation algorithm enables effective compensation for blind spots that didn't respond to temperature and reduces image distortion.

- Press [Key 1]/[Key 2] to move the cursor to the blind pixel compensation option.
- Press [Key 5] to enter it and you will see a prompt:

- ① Please put on lens cap;
 - ② Short press the MENU key to switch X/Y, press +/- key to move the cursor;
 - ③ Long press the OK key to confirm the elimination;
- Press [Key 1]/[Key 2] to move the cursor to select "Cancel" or "OK" option, single press [Key 5] to confirm the option and return to the secondary menus.
 - Single press [Key 4] to return to the home page.

Note:

If you long press "OK" option, you will enter the following interface:



- Then please do as the prompts to perform blind pixel compensation. After operation, please long press [Key 4] to return to the the secondary menus, single press [Key 4] to return to the home page.

7.15 Menu Display

Users can set the duration for which the menu icon is displayed.

- Press [Key 1]/[Key 2] to move the cursor to the menu display option.
- Press [Key 5] to enter it.
- Press [Key 1]/[Key 2] to move the cursor to select among "On", "30s", "1Min", "3 Min", "5 Min", or "10 Min" option.
- Long press [Key 5] to save the option and return to the the secondary menus.
- Single press [Key 4] to return to the home page.

7.16 Default Setting

If users decide to reset the device, it will restore the device to the factory default settings and all of the user data and personalized settings will be deleted. **Please operate with caution!**

- Press [Key 1]/[Key 2] to move the cursor to default setting option, press [Key 5] to enter it.
- Press [Key 1]/[Key 2] to move the cursor to select "Cancel" or "OK" option.
- Single press [Key 5] to confirm the option and return to the secondary menus.
- Single press [Key 4] to return to the home page.

Note:

If you choose the "OK" option, the device will delete all the data permanently and restart automatically.

7.17 Firmware Upgrade

System firmware can be updated to maintain an optimized current version.

- Press [Key 1]/[Key 2] to move the cursor to the firmware upgrade option. Single press [Key 5] to enter it. You will see an important WARNING: Upgrading firmware may cause damage to the equipment, please operate with caution!
- Press [Key 1]/[Key 2] to move the cursor to select "Cancel" or "OK" option.
- Single press [Key 5] to confirm the option and return to the secondary menus.
- Single press [Key 4] to return to the home page.

Note:

1. If users choose to single press the "ok" option, the device will automatically restart.
2. When performing this operation, please load the device with type-C power supply.

7.18 Version

This function is to display the device's version.

- Press [Key 1]/[Key 2] to move the cursor to the version option.
- Single press [Key 5] to enter the sub-menu to view the version.
- Single press [Key 4] to exit and return to the secondary menus.
- Single press [Key 4] again to return to the home page.

7.19 Layout

Users can customize the location and content of icons on the home screen.

- Press [Key 1]/[Key 2] to move the cursor to layout option.
- Single press [Key 5] to enter the short sub-menu, press [Key 1]/[Key 2] to choose A/B/C/D/E, and long press [Key 5] to save the option and return to the secondary menus.
- Long press [Key 5] to enter the long sub-menu, single press [Key 1]/[Key 2] to move the cursor among "Date", "bottom", "top", "right", "WiFi", "Gyroscope", "Compass" and "Time". Single press [Key 5] to confirm the option and long press [Key 5] to save the option and exit to the secondary menu.
- Single press [Key 4] to return to the home page.

Note:

Info Bar means users can choose the position of the icons on the home screen: top/bottom/right.

Info Disp means users can choose whether to display the following content on the main page: WiFi/Gyroscope/Compass/Time.

7.20 Picture in Picture

The PIP mode displays a 2x magnified center area at the top of the screen, allowing you to see magnified target details without losing the field of view.

- Press [Key 1]/[Key 2] to move the cursor to the PIP setting option.
- Press [Key 5] to enter it.
- Press [Key 1]/[Key 2] to move the cursor to select "Off" or "On".
- Long press [Key 5] to save the option and exit to the secondary menus.
- Single press [Key 4] to return to the home page.

7.21 Hot Track

The device can detect and display the highest temperature point on the screen, and automatically track this target heat source.

- Press [Key 1]/[Key 2] to move the cursor to the hot track setting option.
- Press [Key 5] to enter it.
- Press [Key 1]/[Key 2] to move the cursor to select “Off” or “On”.
- Long press [Key 5] to save the option and exit to the secondary menus.
- Single press [Key 4] to return to the home page.

FCC Warning

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 accept any interference received, including interference that may cause undesired operation.

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.

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. The device has been evaluated to meet general RF exposure requirements. This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna(s) must not be co-located or in conjunction with any other antenna or transmitter.

Follow Us



@pardusaofficial



@pard_usa



@PARDusa



Please Search and follow our channel for more information

Website

 www.pard.com



Business Cooperation

 sales.support@optimaxtechnologyllc.com

Service Center

 support@pard-tech.com

PARD

 Tell: +1 (800) 986 4370
 Add: 3500 Lakeside Court, Suite 101, Rm 122,
Reno, NV 89509

   RoHS