



# PARD 007A

## Product Manual



Updated November 2020  
Applies to Australian supplied devices

# Important

- This device contains a visible laser and a laser IR Emitter (the IR Light). Because of the potential risk to your eyes vision **DO NOT** look directly at either of these light sources, or point them towards other people, pets, and reflective objects.
- Keep the IR light away from flammable objects otherwise it may cause a fire.
- Turn off the IR light or use sleep mode when you are not actively using the device.
- **DO NOT remove the battery while the unit is switched on, even in sleep mode as this may cause the device to fail or function abnormally.**  
This may require return of the unit for the software to be reinstalled by PARD Australia.
  - Ensure that the POWER ON/Sleep mode LED is not glowing before removing the battery.
- **Always remove the battery from the device for charging and only use a quality charging device and batteries.**
  - These devices use 18650 FLAT TOP batteries.
  - Remove the battery when the device is not being used (storage).
- **DO NOT power the unit from an external USB battery source (portable or stationary).**
- **Failure to observe correct Battery -, Charging - and Power Management is not covered by PARD's warranty.**
- **Never point the device at strong sources of light, such as the sun, welding or a laser; damaged caused by such will void the warranty.**
- The 007A is **NOT** waterproof and you should protect it from rain and water, it is weatherproof so treat it with the same care as your day time scope.

## Parallax on your Riflescope.

Ideally this device requires rifle scopes that have parallax controls to assist obtaining the best imaging and accuracy.

If your scope is not in parallax you could be potentially incorrectly aiming it.

For scopes without parallax, ensure that the device is mounted as centrally to the scope as practicable. If your scope does not have parallax you should always test fire to a target to check accuracy.

## Videos.

We have made a video of setting up the 007A.

All our videos are recorded in Australia or New Zealand. They show the real time use and actual performance of the PARD device.

Visit [pardaustralia.com.au](http://pardaustralia.com.au) to review the “How to videos” within the *Support* menu.

## Support.

If you have any questions or issues with your device, please contact us via the [pardaustralia.com.au](http://pardaustralia.com.au) website.

Some firmware variations may exist.

## Warranty.

In Australia this device is warranted against defects in materials and workmanship for a period of two (2) years from the date of purchase.

This applies to the original purchaser only.

Do not attempt to disassemble the device by yourself. If there are any issues please contact us.

All damage caused by misuse or accidental damage including use in abnormal working conditions and environments; damage caused by failure to follow the instructions; or damage by batteries is not covered by the warranty.

## Controls Overview.



## Unit contents.

### **Included** with the 007A:

- 1 x 45mm collar for connecting to your scope.
- Tape for protecting your scope surface and providing grip/spacing to the collar connection.
- Allen Keys for tightening the collar.
- Data Cable – used to download your supplied Micro SD card data.
  - Suggest you remove the card to download your data.
- 1 x PARD 18650 Battery
- O Rings – These can be utilised if required to assist the collar interface to the 007.
  - Use is optional.

### **Not Included**

- Battery Charger or spare batteries.
- Micro SD card - max 128 GB, we recommend a quality brand 64 GB device be used.

## Battery Installation.

This device uses a single 3.7v Lithium 18650 FLAT TOP rechargeable battery – please note the words FLAT TOP.

The Battery is inserted Positive first. Ensure that the cap is closed firmly.

### ***NOTE***

*For first usage remove the battery and remove the protective tape that is installed over the positive terminal.*

## SD Card Installation.

If you wish to record video, insert a Micro SD card into the slot that is beneath the rubber cap.

Once you have installed the card you will need to FORMAT it via the menu.

## Setup Steps.

1. Install the Collar.
  - a. The screws should either be at 3 or 9 o'clock for the PARD to be level.
  - b. Use Electrical Tape or similar to protect your scope surface and provide a surface for the collar to grip on to.
2. Attach the 007.
  - a. Ensure that the collar is firm.
  - b. A 45mm collar is supplied as standard, additional 45 and optional 42 and 48mm are available to purchase.
3. Turn the device on.
4. Press the **MENU** Button.
5. Adjust the Dioptre focus (eye piece) to suit the display text.
6. Close the **MENU**.
7. View your rifle scope reticle through the device.
8. Adjust the Scope focus wheel until the reticle is clear and in focus.
9. Ensure the device is level with the reticle and adjust the collar if required.
10. Adjust your scope parallax to suit focus and view.
11. Set up is now completed.

With the device securely attached and adjustment/focus completed then zoom and parallax adjustment is via your day scope settings.

Adjust the device Scope Focus wheel as or if required for reticle clarity.

## How to attach and remove the 007 device.

Align the notch in the collar, and twist the 007 device to be aligned vertical on the collar and a "click" ensures positive and secure connection.

To remove the 007 device press the collar release button (LHS of unit) and twist the unit away from the collar.

## Functions.

### Powering up / Sleep Mode.

A single long press of the power button (approx 1 Second) will turn the device ON or OFF

A single quick tap of the power button will activate SLEEP MODE, another quick tap will ACTIVATE the device again.

You can verify that the device is in sleep mode by the glowing LED light.

### IR Torch.

The 007 device is equipped with a very powerful IR Torch.

#### **Focus**

The lens has a simple pull out for spot and push in for flood setting.

#### **Power Levels**

By pressing the IR Button you can cycle through the power levels 1, 2, 3 and Off.

Level 1 is the least powerful, level 3 is the most.

### Day or Night viewing mode.

You can change the mode from Colour (Day) to Night (Black/White) by a LONG PRESS of the IR BUTTON – an audible “click” is heard on selection.

Day mode works very well at dusk and dawn; as it gets darker change to Night mode for enhanced definition.

#### **NOTE:**

- During Day mode the IR torch is disabled.
- Default mode start up selection is adjustable within the Menu settings.

### Digital Zoom.

A tap of the lower positioned Down/WiFi button activates the digital zoom – on the screen in the lower left you will see the 1x etc advising the level of digital zoom selected – continue to press the button to cycle through the levels and or return to 1x.

If the zoom is not centred on the reticle then refer to Reticle Centre Position Adjustment in the menu to correct.

## Red Dot Laser.

This can be activated by the upper positioned +/-Sun button.

This option is usefull for:

- Visually indicating a target position.
- A quick offhand shot of a close target.

Adjust of the red dot point of aim is via the 2 x grub screws.

## Recording video.

With a Micro SD card installed; a LONG press of the Centre OK button starts the recording function, a red flashing light and timer is displayed on the screen.

Press the OK button to stop recording.

## WiFi link to App

To activate the WiFi:

- LONG press the lower positioned -/ WiFi button, WiFi Symbol on screen will go GREEN.
- Search with your device for **PARD**.
- Connect using the password - **12345678**
- Open via suitable app – we suggest - “DashCam Player”

Use the app to find the camera and commence streaming.

**NOTE – WE DON'T PROVIDE ANY SUPPORT FOR THE APPS.** Each phone is different and there can be a number of reasons for functioning issues with any app.



## Menu.

To access the Menu, tap the Right location button labelled MENU

### Controls

- + = Up
- - = Down
- OK = Enter or Save
- Menu – Exit

### Reticle Centre Position Adjustment.

This menu provides 2 details:

1. How Centred your scope is with the 007 device (assuming the settings are 0,0) – as long as the scope isn't a long way out you won't need to do anything – simply test that your zoom range works up to around 12 power.
  - a. The reason behind this is as you optically zoom your day scope, the exit pupil size gets smaller, hence its important to have it centred to get the most out of your optical zoom
  - b. Also its best to help remove any parallax issues that your scope is centred – don't worry if its not right in the centre – test fire it if you have any concerns.
2. The main reason is that the 007 will digitally zoom around that set point, so if it matches your reticle, the digital zoom will stay centred on your reticle – if its set wrong and out to the right and up, as you digitally zoom, the reticle will move on the screen down and left
  - a. *NOTE – Generally you just use the optical zoom of the scope – so this isn't really relevant at all in normal use of the scope.*

### Colour.

This will set the default start up mode for the 007 – either Colour (Day) or Black & White (Night).

As this is a NV night scope in general you would set it for Night.

### Brightness of IR.

This will set the default start up IR Torch Level

Default is OFF, but you can select off, 1, 2 or 3 intensity.

**NOTE – we RECOMMEND that you leave this set to OFF to conserve battery power.**

### Brightness.

This is the brightness of the screen level, 0,1,2,3 or 4.

### Auto Recording.

Turning this ON, will set the 007 device to automatically record anytime it is turned on.

**NOTE – we RECOMMEND that you leave this set to OFF to conserve battery power.**

### Loop Recording.

This sets how long the 007 device will record for.

OFF = It will continue to record.

3,5,10 mins mean it will record for that period of time.

**NOTE – we RECOMMEND that you leave this set to OFF to conserve battery power.**

### Date Stamp.

This will time and date stamp a recording; select off to NOT have this displayed on the recording

This only appears on a recording.

### Record Audio.

Sets if the 007 device will record audio into the video.

NOTE – the microphone is internal of the device so quality may be an issue.

### Beep Sound.

Disables or enables the beep when you press a key while recording and only functions within the video record function.

### Wifi

Turns the Wifi on or off

**NOTE – we RECOMMEND that you leave this set to OFF to conserve battery power.**

**NOTE – the Menu button will NOT work when the WiFi is selected.**

### Exposure.

Four (4) options are available for the camera exposures – each will give different results depending on the amount of light available.

Default is 0

**Language.**

The software has several languages available.

**Date and Time.**

Used for time stamping the video

**Format.**

Formats the Micro SD card – this will erase any data on the card

**Default Setting.**

Resets everything back to factory default

**Version.**

Displays the Firmware Version Number