

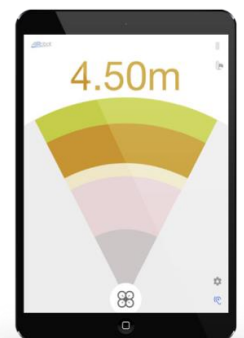


## THE FIRST UAV RADAR SYSTEM FOR CLOSE RANGE FLYING

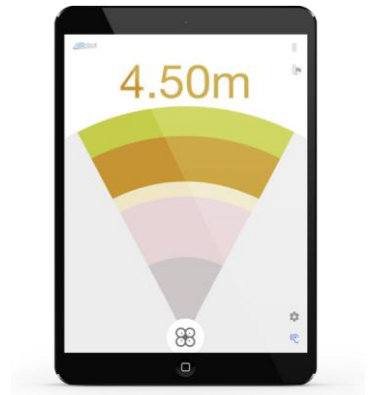
The AiRobot Ranger is a must have tool for industrial inspections. When flying at high altitudes, distances between the UAV and the object of interest cannot be estimated correctly. This leads to imprecise, unsafe and costly operations.

The Ranger offers a highly needed solution by displaying the distance between the UAV and the object of interest on multiple smart phones or tablets. It consists out of an add-on sensor module that can be easily attached and detached, a ground station and iOS/Android apps. Everybody involved in the operation can log in on the ground station to receive realtime situational feedback using their smart devices. Next to visual feedback, the Ranger also offers audio feedback, via voice commands, beep tones and adjustable target zones.

The system is completely passive and independent; it does not have to be connected with the flight controller or other UAV electronics. It can be mounted on most industrial UAVs.



- ✓ Distance information
- ✓ Extra safety
- ✓ Easy to use Android & iOS app
- ✓ Plug & Play



- 7-meter range
- CM precision
- 55 degrees. Field of View
- 2-hour battery life
- 868 MHz connection
- 150 grams' payload
- USB rechargeable
- Android & iOS apps

Mounting kits are available for popular inspection drones including Ascending Technologies Falcon 8, Aerialtronics Altura Zenith, HeightTech Inspector S and many more.



[www.airobot.eu/ranger/](http://www.airobot.eu/ranger/)  
**Product video:** [vimeo.com/148482046](https://vimeo.com/148482046)  
**Testimonial video:** [vimeo.com/149138910](https://vimeo.com/149138910)  
**Instruction video:** [vimeo.com/167096498](https://vimeo.com/167096498)

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