

Drone Detector

Tracer



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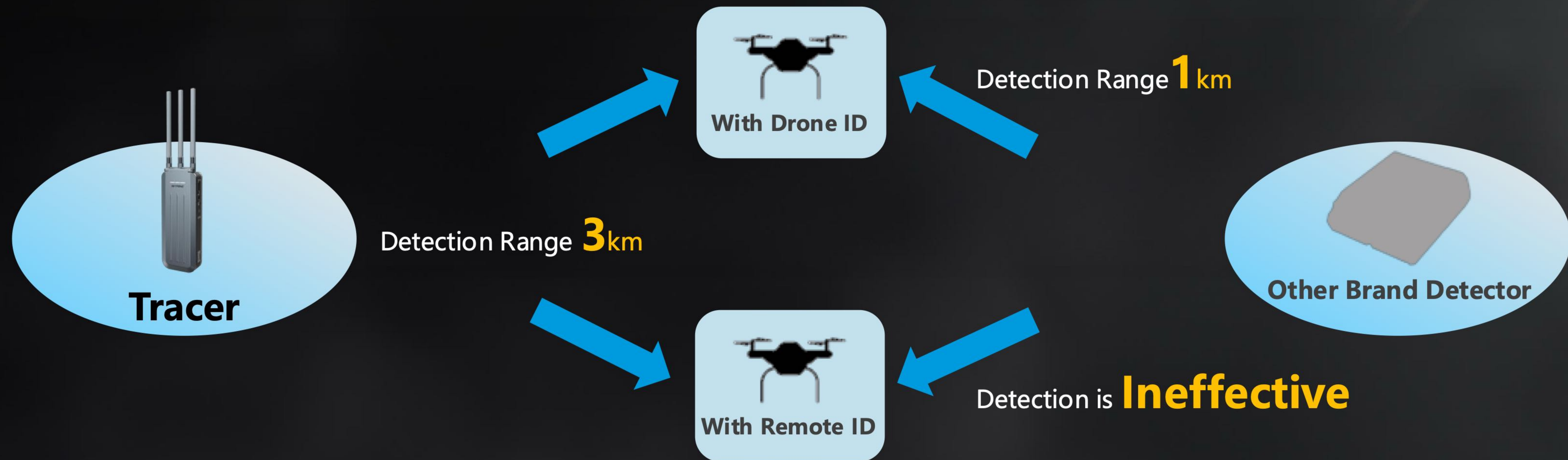
Drone Detector

Tracer is a portable UAV detector that effectively receives, analyzes and processes the radio signals of a wide range of UAV models. It can swiftly determine the exact locations of UAVs and pilots by analyzing wireless signal protocol layer information, without causing any interference to wireless communication devices within the protected zone.



Multiple Models, Long Distance

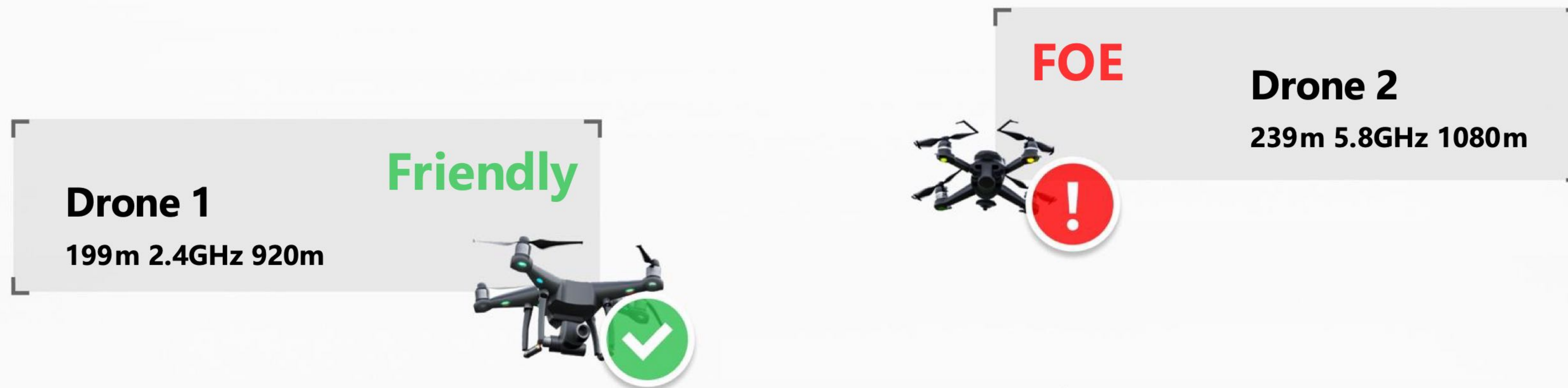
Tracer can not only locate drones with Drone ID, but also drones with Remote ID, with a detection range of up to 3 kilometers.



Blacklist and Whitelist Management

Tracer enables blacklisting and whitelisting management for enemy and friendly UAVs.

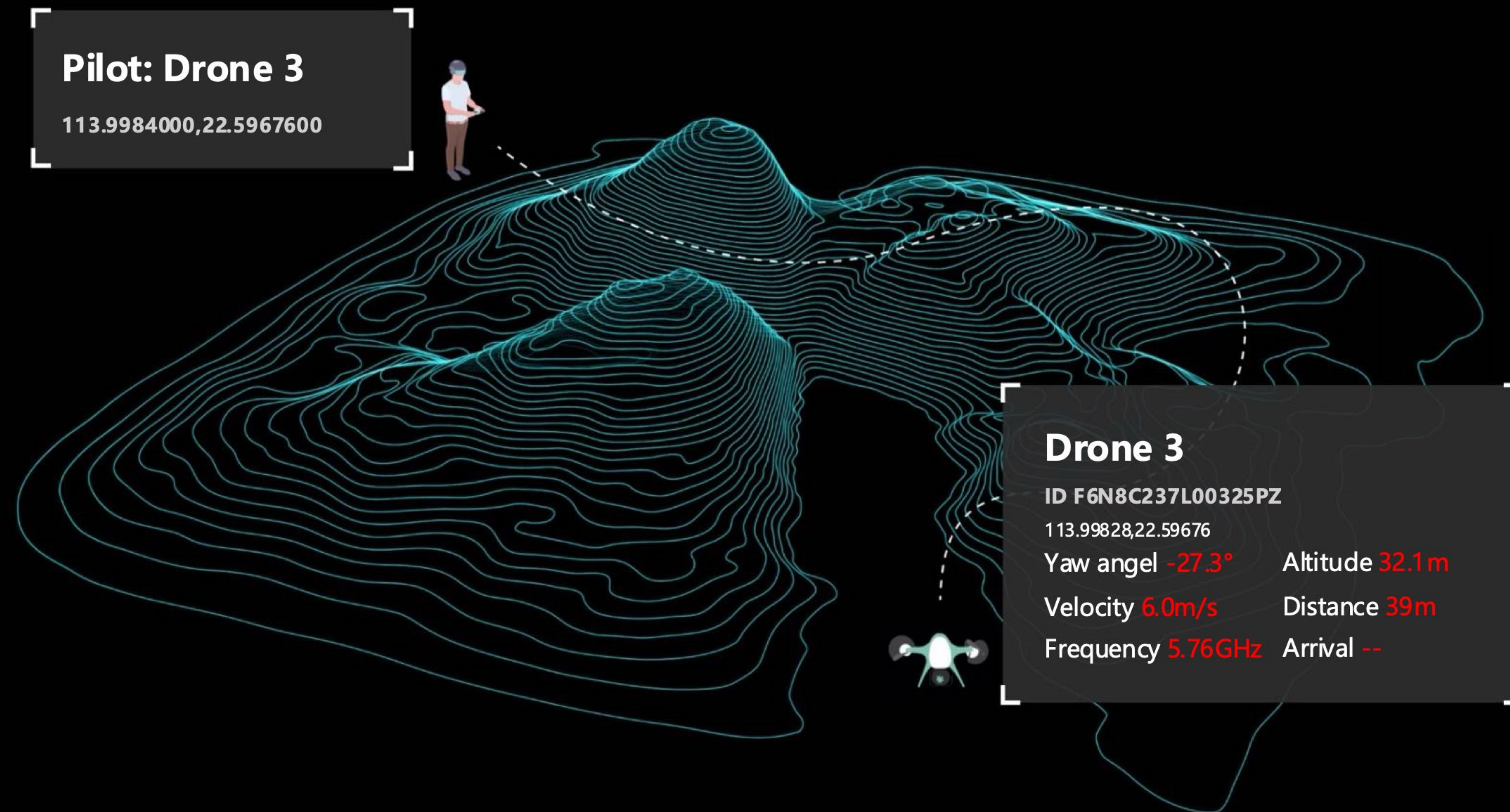
It automatically ignores UAVs on the whitelist while detecting enemy drones, achieving intelligent detection and early warning.



Data Feedback

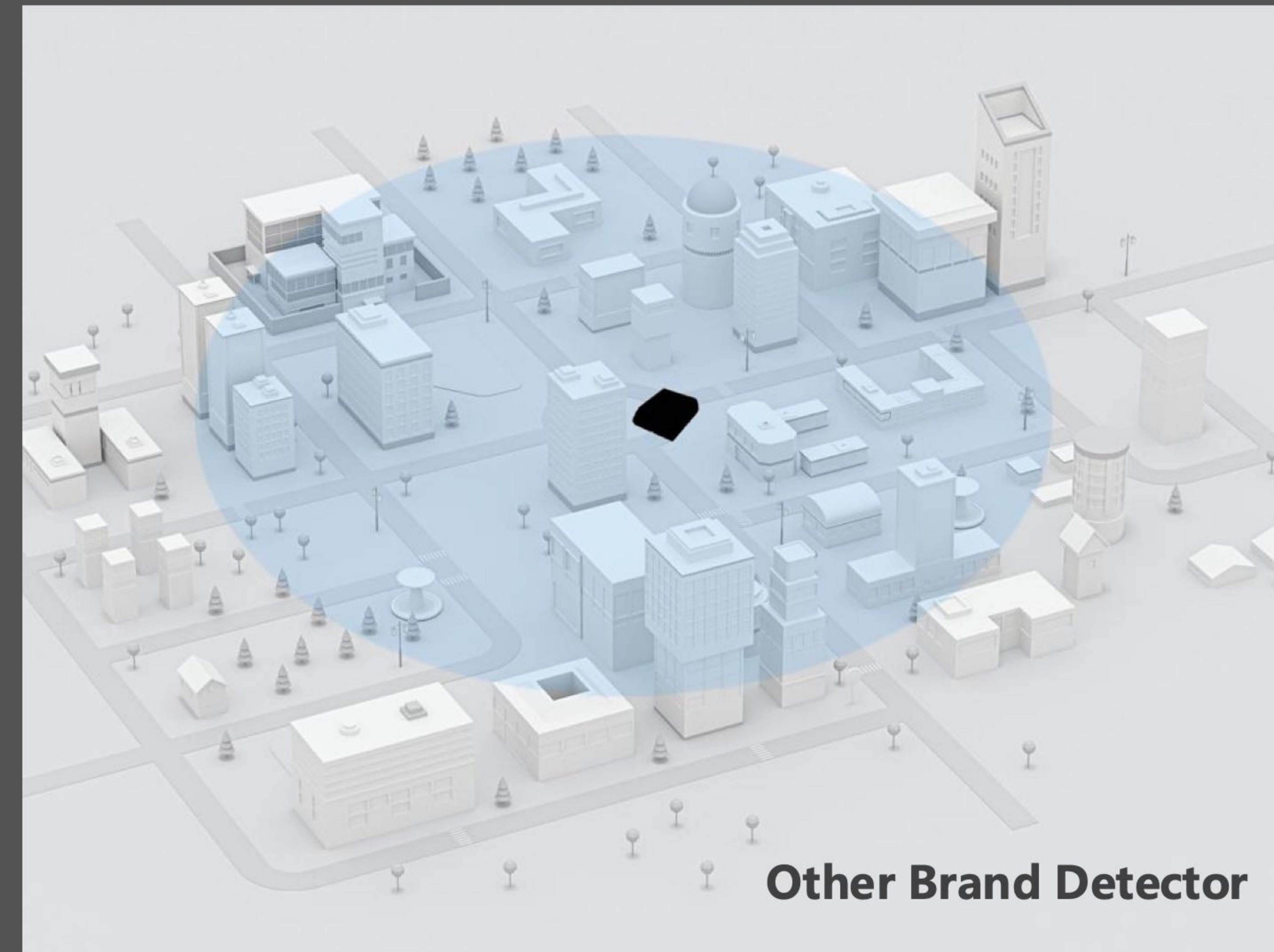
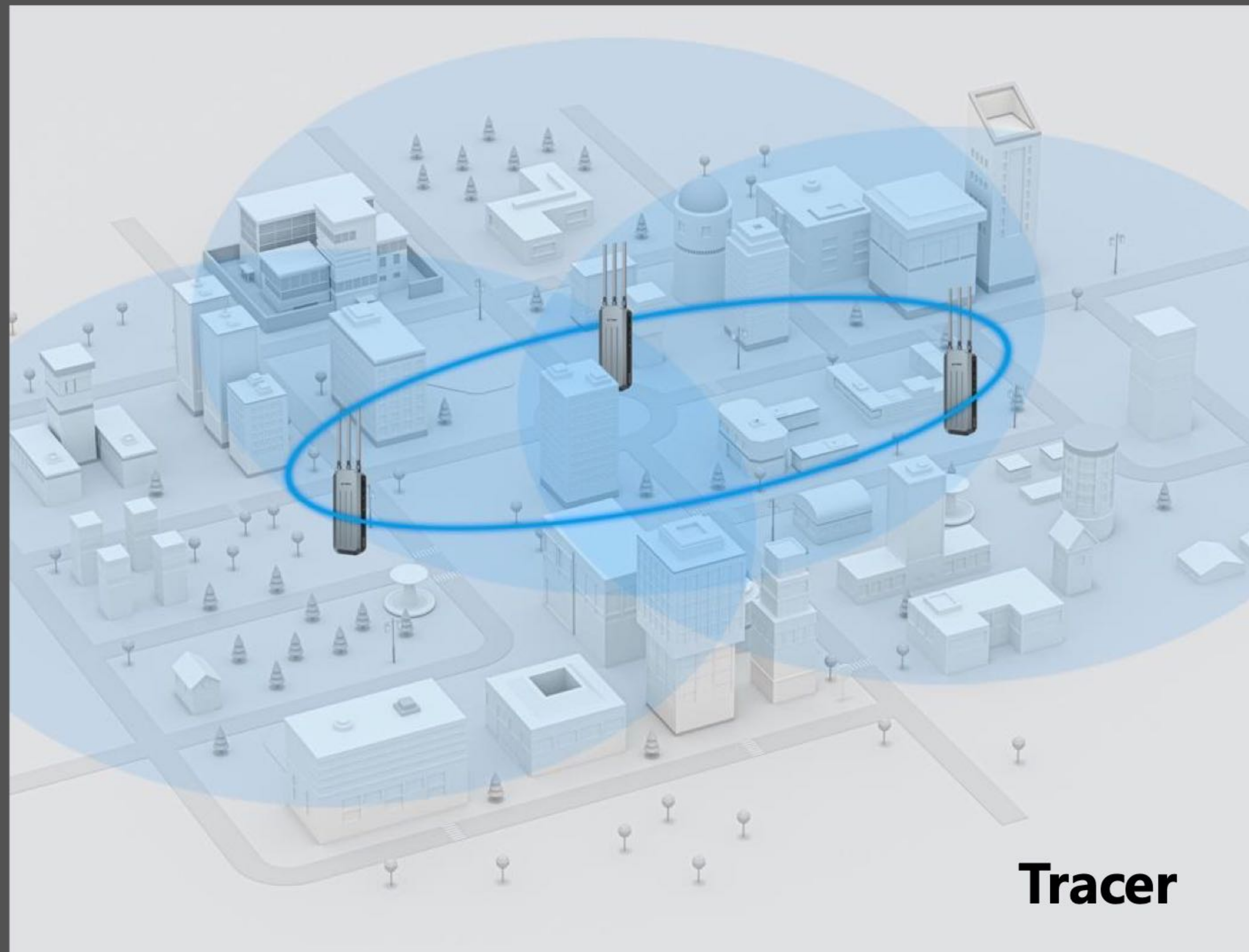
- The system enables the real-time display of intruding drone flight paths and associated pilots, allowing users to access pilot details and positions directly on the map.
- The list is categorized into friendly or hostile classifications, with adjustable sorting priority available in the settings.

The list displays the details of all the detected drones and pilots.



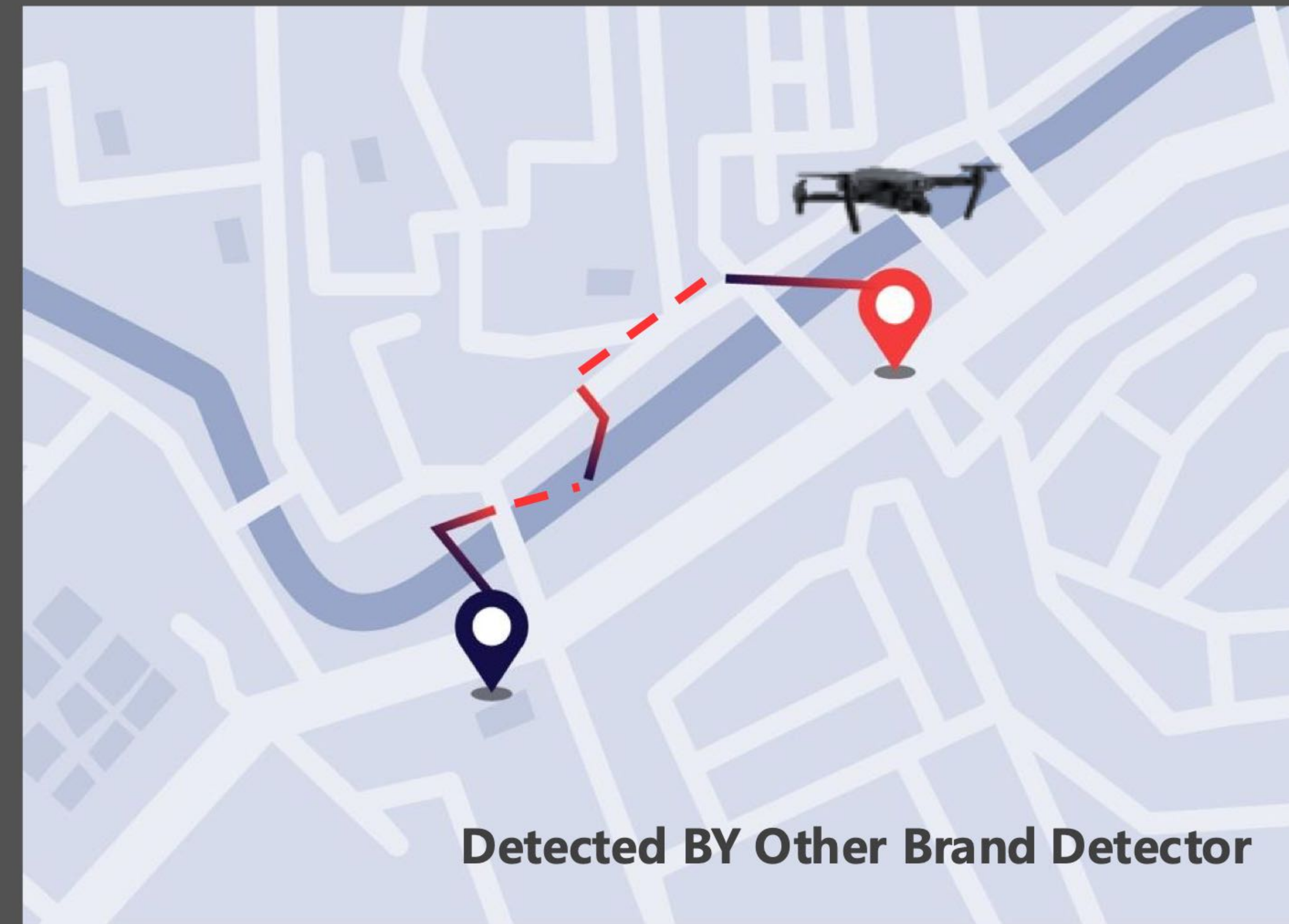
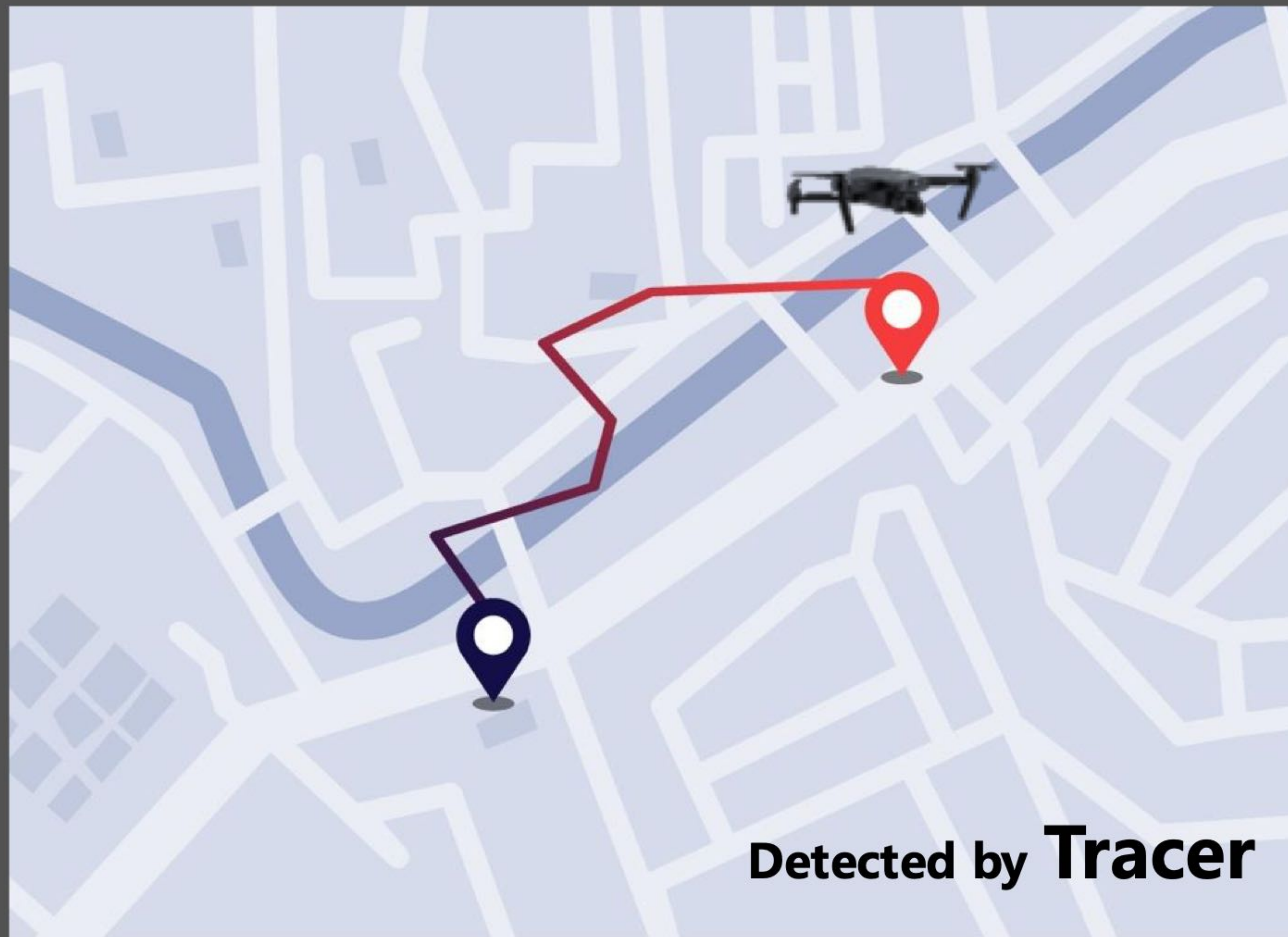
Multi-Point Networking

Tracer is a lightweight and cost-effective drone detection and positioning device that allows for wireless networking between devices, which makes it suitable for flexible and mobile deployment. Compared to other brand detectors, Tracer can achieve comprehensive monitoring without blind spots, providing users with all-around security assurance.



Stable Performance

The high refresh rate of Tracer ensures that users can continuously and clearly view the trajectory of drone intrusions on the control unit without any interruptions. Although Tracer only has protocol analysis capabilities and lacks spectrum detection functionality, its stability in protocol analysis far exceeds that of similar products.



Performance Comparison



L Brand Detector



Tracer



D Brand Detector

Remote ID	0	150+	0
Database Update	×	✓	×
Refresh Rate	8s	3s	2s
Tracking Qty	10	30	?
Detection Range	1km	3km	5km
IP Rating	×	IP65	IP54
Weight	0.6kg	1kg	8.5kg