



Presentation

DS WAVEBIRD is a **multiplatform** application (Android, Windows, Linux, Mac, iOS) dedicated to **drone teleoperation**. It allows, through a simple and intuitive human-machine interface, the control of a wide range of different drones, whether they are aerial, terrestrial, surface, or underwater.



DS WAVEBIRD is interoperable with the **DELTA SUITE** ecosystem, which includes **DS MIL-CORE** and business modules such as **DS ISR** and **DS DRONES** and allows the exchange of tactical situational awareness with these systems.





In addition to its primary function of vehicle control, **DS WAVEBIRD** also allows the management of simple payloads¹. The **DS MIL-CORE**, through its native capabilities or via optional modules such as **DS ISR**² or **DS DRONES**, will enable the control of a wide range of complex payloads.

WAVEBIRD features

- Connection to a drone through the Mavlink protocol;
- Simultaneous viewing of 4 video streams, in mosaic or alternation;
- Creation and interaction with Waypoints to send to the drone;
- Management of Geocaging and Geofencing zones;
- Picture in Picture display of a resizable flight instrumentation;
- Display of flight data and notifications;
- Management of external controllers or use of virtual joysticks as backup;
- Management of simple payloads.





Contact

For more information, you can visit our website https://sas-impact.fr/ or send us an email at contact@sas-impact.fr.



¹ Contact IMPACT for a comprehensive list of compatible protocols, equipment, or systems.

² Business module ISR (Intelligence, Surveillance, and Reconnaissance) consisting of IMINT and SIGINT modules.