

AiSeed Inc.

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AUTONOMOUS DRONE

	AO1	AO2	AO3
	Fixed-Wing Drone	Fixed-Wing Drone	Multirotor
Main Applications	Emergency lightweight cargo transport	Long-range visual reconnaissance, investigation	Visual inspection, reconnaissance, investigation
Endurance	125* minutes	60* minutes	45* minutes
Dimension	920 mm × 2000 mm × 560 mm	720 mm × 1300 mm × 267 mm	400 mm × 330 mm × 140 mm
Weight	6.8 kg (including battery)	3.5 kg (including battery)	2.6 kg (including battery)
Max. Take Off Weight	9.8 kg	4 kg	2.8 kg
Max. Payload	5 kg	0.5 kg	N/A
Max. Flight Range	100 km	60 km	15 km
Top Speed	160 km/h	140 km/h	60 km/h
Operational Wind Speed	14 m/s	14 m/s	12 m/s
Camera Payload	EO/ IR Camera Infrared camera Thermal imaging camera	EO/ IR Camera Infrared camera	EO/ IR Camera Infrared camera
Sensors	GPS, IMU, Camera, Magnetometer, Pilot Tube, Others	GPS, IMU, Camera, Magnetometer, Pilot Tube, Others	GPS, IMU, Camera, Magnetometer, Pilot Tube, Others

WHAT WE CAN DO



▲ Facilities Monitoring & Threat Detection



▲ Military Surveillance



▲ Livestock Inventory Monitoring

*In an environment without wind and under no load conditions, the time until the battery is depleted was measured while flying forward at approximately eight meters per second. Please note that the actual usage time may vary depending on the flight mode, accessories, and environment. Pay attention to the instructions provided by the application.

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AiSeed is a global advanced VTOL solution provider with expertise in Aerospace, Robotics, AI. AiSeed has the more comprehensive end-to-end drone solutions, including eVTOL product, Edge AI/ Instant AI analytics platform, automated landing and dynamic sensor fusion system for autonomous flight which have been successfully recognized by wide range sectors globally.

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