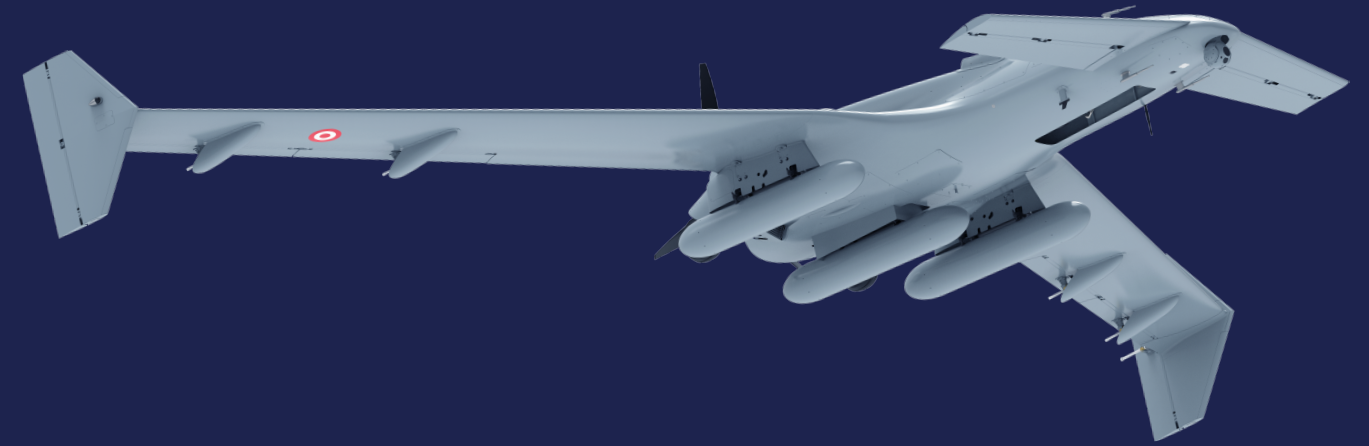
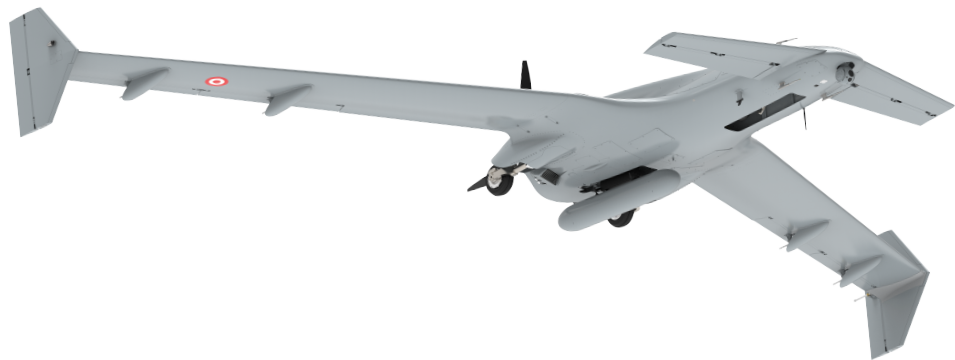


 BAYKAR


K2



 BAYKAR



TECHNICAL FEATURES

Service Ceiling	10,000 ft
Operational Altitude	8,000 ft
Operational Range	2,000+ km
Communication	LOS, BLOS (Optional)
Communication Range	100+ km LOS, BLOS (Optional)
Endurance	13+ hours
Cruise Speed	70 KTAS
Max. Speed	110 KTAS
MTOW	800 kg
Payload Capacity	200 kg
Takeoff/Landing/Cruise/Taxi	Autonomous
Power Plant	Internal Combustion Engine (100 hp)
Payload	Interchangeable EO or IR Cameras
Wingspan	10 m
Length	5.1 m
Height	2.1 m

CAPABILITIES

Fully Autonomous Flight Control
GNSS-Independent Navigation via Sensor Fusion
Visual Artificial Intelligence Capabilities
Mission-Focused Artificial Intelligence Database
High Performance via Advanced AI Computer
Mission Abort Capability
Dive/Launch Attack Capability

ADVANCED FEATURES

GNSS-Independent Position Estimation via Visual Matching
Adaptive Intelligent Route Generation Based on Environmental Conditions
Autonomous Emergency Management in Case of Thrust Loss
Swarm Operation Capability
Coordinate-Based Dive Attack
Visual Target Dive Attack

MISSION PROFILE

Surface-to-Surface

K2
Kamikaze UAV Platform

The K2 Kamikaze Unmanned Aerial Vehicle (UAV) is a next-generation platform developed indigenously and originally by Baykar, featuring advanced artificial intelligence and autonomy capabilities. Distinguished by its cost-effective design, K2 delivers high operational flexibility in the field through swarm flight capability, precision strike performance, advanced navigation infrastructure capable of operating in electronic warfare environments, and the ability to take off from short and unimproved airstrips.

As the largest platform in its class, the K2 Kamikaze UAV System stands out with its 800 kg maximum takeoff weight, 200+ kg warhead payload capacity, range exceeding 2,000 kilometers, and endurance of over 13 hours. With LOS/BLOS data link capabilities, an EO/IR gimbal camera system, visual target lock capability, and the ability to operate even in GNSS-denied environments, it offers a powerful, intelligent, and original solution for the requirements of modern operations.

