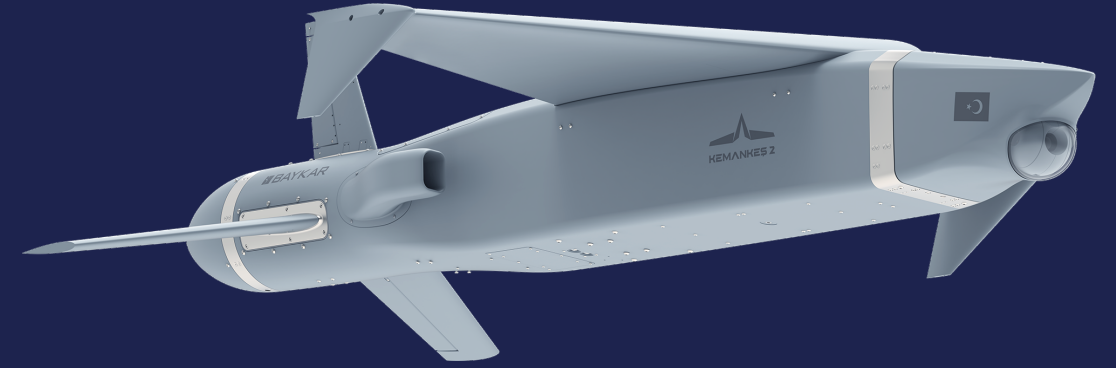




 **BAYKAR**



TECHNICAL FEATURES

Service Ceiling	10,000 ft
Operational Altitude	7,500 ft
Communication Range	70+ km
Operational Range	150 km
Endurance	30 mins
Cruise Speed	130 KIAS
Max. Speed	160 KIAS
MTOW	75 kg
Takeoff/Landing/Cruise/Taxi	Airdrop, RATO
Power Plant	Jet Engine
Payload	20 kg Warhead AI-Assisted EO Camera
Terminal Guidance	EO or GNSS
Wingspan	1.35 m
Length	2.47 m
Height	0.49 m

CAPABILITIES

Communication via TB2, TB3 or AKINCI as a Relay
Anti-Jamming System
Visual Localization
Digital Data and Video Link
Sensor-Fusion-Assisted, Fully-Autonomous Takeoff, Cruise and Dive
High Performance Image Stabilization

ADVANCED FEATURES

AI-Assisted Autopilot System
AI-Assisted Optical Guidance Set
Full HD EO Camera

MISSION PROFILE

Surface-to-Surface
Air-to-Surface



KEMANKEŞ 2

Mini Cruise Missile

The KEMANKEŞ 2 Mini Cruise Missile, featuring AI technology, has been indigenously developed to engage strategic targets with precision. The name KEMANKEŞ, inspired by historical Turkish archers renowned for their unmatched accuracy even under challenging conditions, reflects its ability to strike with pinpoint accuracy. The KEMANKEŞ 2 is able to conduct missions by being integrated into the AKINCI platform. It is also engineered to launch from unconventional sites – such as locations without road or runway access – and will be able to utilize a Rocket-Assisted Takeoff (RATO) system.

This mini cruise missile operates autonomously, utilizing an artificial intelligence-supported autopilot system. Powered by a jet engine, it is highly effective against critical targets behind enemy lines. The AI-assisted optical guidance system provides pinpoint accuracy, enabling the KEMANKEŞ 2 to effectively identify and engage targets, even in the most challenging operational environments.

