



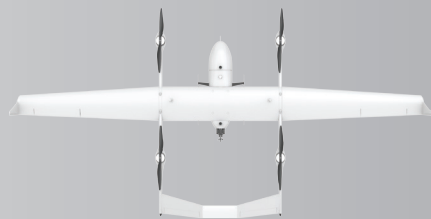
VTOL Fixed-Wing

MILVUS T400

Long-Flight Time VTOL Fixed-wing

Aerodynamic design maximizes energy efficiency, with communications system and an EO/IR camera, it can execute missions for 3 hours

Supports a standard EO/IR camera, and with customer-driven customization we can integrate mission payloads such as under 1.5 kg survey LiDAR and mapping cameras



TOP



FRONT



SIDE

MILVUS T400

Reference

- **Africa Disaster Monitoring Drone** : Disaster-Zone Monitoring / Survivor search
- **Fish-Finding Drone** : Detect Tuna at Pacific Ocean / Auto Takeoff and Landing on Moving Ship
- **Central Asia Pipeline Monitoring Drone** : Refinery Pipeline Reconnaissance

Payload



EO Camera



EO / IR Camera



EO / IR, LRF Camera

Specification

▪ Flight Time	180min (No Payload)
▪ Cruise Speed	21m/s, 28m/s(Max)
▪ MTOW	25kg
▪ Aircraft Size	4,148 × 2,135 × 846mm
▪ Max Payload	1.5kg
▪ Range	> 50km (Varies by Communications System)
▪ IP	IP43
▪ Weight	14.45kg (Drone Only)
▪ Battery	Li-PO 12S 57,000mAh (Weight : 9.05kg)
▪ Application	Maritime • Launch & Recovery on Moving Vessels • Aerial Survey • ISR

* Performance based on optimal test conditions ; actual results may vary with the operating environment