

TEKEVER



ONE SYSTEM
MULTIPLE AIRCRAFT
CUSTOM CONFIGURATIONS

AR3 EVO

YOUR MISSION, YOUR CONFIGURATION

The TEKEVER AR3 EVO is a next-generation, multi-role Unmanned Aerial System (UAS), combining modularity, autonomy, and proven operational performance. Designed and manufactured in Europe, and tested in frontline deployments, it offers unrivalled mission adaptability — whether in maritime, land, or contested airspace.

With a dual deployment system (VTOL and fixed-wing), the AR3 EVO enables rapid launch and recovery, even in confined or mobile environments. Its advanced autonomy, plug-and-play architecture, and minimal logistical footprint make it ideal for today's dynamic operational theatres.

MISSION
READY

COMBAT
PROVEN

MODULAR



YOUR EYES **ON THE UNKNOWN**

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One System, Multiple Aircraft

Deploy multiple platforms with distinct configurations, working in coordination for the same mission objective.

Fully Modular Architecture

Adapt payloads, comms, propulsion and launch method according to mission requirements.

Precision VTOL Capability

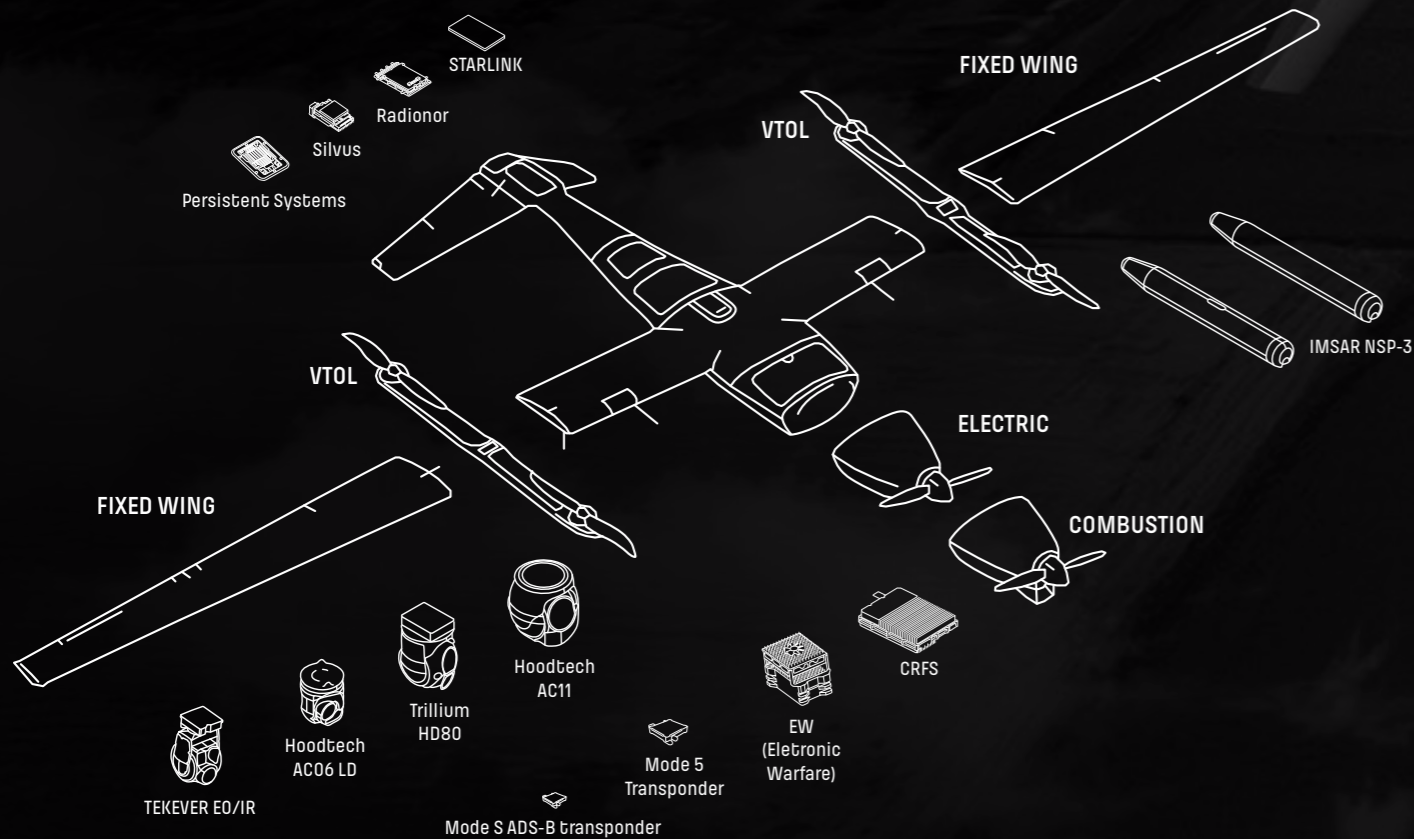
Operate from just 5x5 metres, including ship decks and unprepared terrain.

Mission-Ready in Minutes

From case to airborne in under 5 minutes. Operator training in 5 days.

Flexibility in Four Pillars

 PAYLOADS SENSORS FOR SURVEILLANCE, SAR, TARGETING AND MORE	 DEPLOYMENT FIXED-WING OR VTOL, CHOSEN PER MISSION	 PROPULSION ELECTRIC, COMBUSTION OR HEAVY-FUEL, OPTIMISED FOR ENDURANCE, SPEED OR ALTITUDE	 COMMS PLUG-AND-PLAY: SATCOM, LTE OR LINE-OF-SIGHT
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AR3 EVO battle proven

DETECT & IDENTIFY

Designed for Intelligence, Surveillance and Reconnaissance (ISR), this configuration enables persistent monitoring, target detection, and classification — even in complex or GPS-denied environments.

Typical Payloads:

- EO/IR or HD Gimbals
- SAR radar
- GMTI function
- SIGINT sensors
- Tactical datalinks
- Laser designator

ELECTRONIC ATTACK

Supports electronic warfare operations and tactical effect delivery, including electronic denial and jamming operations, using focused configurations built around reliability and precision.

Typical Payloads:

- Directional EW antennas
- Anti-jamming modules
- Target-specific communication nodes
- Laser designator

COMMUNICATIONS RELAY

Ideal for extending operational reach in cluttered and arduous terrain or EMS contested zones, this setup provides a secure communication bridge between dispersed ground units, platforms, or C2 nodes.

Typical Payloads:

- Mesh network radios
- SATCOM / LTE
- IFF and ADS-B transponders

MARITIME WIDE AREA SURVEILLANCE

Equipped for persistent monitoring over littoral or open-ocean environments, detecting illicit activities, monitoring wildlife, and providing wide-area situational awareness.

Typical Payloads:

- EO/IR gimbals
- AIS receivers
- Maritime VHF
- SAR radar



Landing on ship on 5x5m

PLATFORM SPECIFICATIONS

MTOW:	25 kg (up to 30 kg in VTOL)
Endurance:	Up to 22h (FW) / 14h (VTOL)
Payload Capacity:	6 kg
Cruise Speed:	46 knots
Comms Range:	Up to 230 km
Launch / Recovery:	Catapult / VTOL / Parachute
Dimensions:	4.2 m (W) x 1.96 m (L)



GIMBALS (EO/IR)

Trillium HD80, HoodTech AC11, AC06 LD, TEKEVER Gimbal, Octopus Epsilon E140, Nextvision Raptor



RF / Comms

Silvus, Persistent Systems, Radionor, Doodle Labs, Microhard, Starlink, Honeywell Versawave, DTC, Iridium, Trellisware TSM, Link 16



AIS / VHF

AIS Receiver, Maritime VHF, Aeronautical VHF



TRANSPONDERS

Mode S ADS-B IN/OUT, IFF Mode-5



RADAR (SAR/ISR)

IM SAR NSP-3



ELINT / SIGINT

CRFS, ESROE, Revector, Lifeseeker



ELECTRONIC WARFARE

CRPA Antennas



OTHERS

EPIRB, Overwatch PT-6



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TRUSTED WORLDWIDE.



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