



GECO (AIR)

THE WORLD'S MOST ADVANCED TABLET BASED MISSION SYSTEM



INZPIRE'S GECO (AIR) MISSION SYSTEM OFFERS A RANGE OF POWERFUL SOFTWARE APPLICATION ('APP') BASED MILITARY CAPABILITIES HOSTED ON A MOBILE TABLET DEVICE.

GECO (Air) provides a proven digital cockpit for almost any platform, significantly enhancing existing on-board avionic systems on legacy aircraft and bridging the software shortfalls in the latest fifth generation aircraft. It can be hand held, knee-mounted or integrated directly into the aircraft to provide a suite of features that enhance safety, improve situational awareness and increase mission performance. Combat proven, safety certifiable and with fully integrated Electronic Flight Bag (EFB) functionality for a paperless cockpit, GECO (Air) is the affordable advanced digital cockpit upgrade.

In its core configuration GECO (Air) encompasses a fully integrated GPS, digital moving map and satellite imagery that significantly improves the effectiveness and speed of mission execution, and provides support to mission planning, rehearsal and debrief activities. Additional capability can be readily incorporated and run simultaneously to meet the mission, platform and role specific requirements as defined by the client. GECO (Air) has a fully integrated search function and the capability to host worldwide airfield and navigation data. The tablet can be fully encrypted and host the client's own geographical, satellite and intelligence data; alternatively it can be provided with commercially available data if required. The potential offered by GECO (Air) is endless.

The GECO software can be hosted on a range of powerful, Commercial Off The Shelf (COTS) tablet devices that offer the following benefits:



- Durable, fully rugged and lightweight
- Powerful Dual Core Processor
- Sunlight readable HD graphics
- NVG compatible
- Use with gloves
- Hot swappable battery
- Fully encrypted
- Water and dust resistant (IP65)
- Fully customisable

GECO (Air) is in frontline operational use with the British Forces and internationally on over 15 aircraft types including Fighter aircraft and Attack, Support and Search & Rescue helicopters. The reasons for this are simple: Inzpire's Mission System capability development is led by operationally experienced personnel and we deliver what we promise.

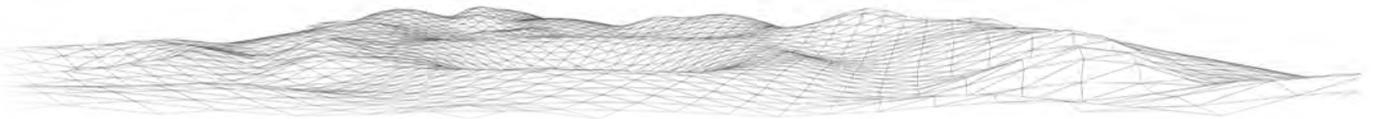
GECO (Air) is intuitive to use and enhances mission performance because it has been designed by warfighters for warfighters.





MODULAR, SCALABLE AND FLEXIBLE

GECO (Air) can be incorporated into almost any platform at a fraction of the cost and far more rapidly than traditional aircraft software and hardware upgrades. GECO (Air) delivers unrivalled flexibility due to its modular 'app' based architecture; capabilities can be added when safety, operational and training requirements dictate.



EXAMPLES OF GECO'S POWERFUL 'APPS' INCLUDE:

INTERVISIBILITY



A powerful visualisation 'app' that enables weather and threat avoidance, enhances route planning, increases situational awareness and improves safety of flight.

AUTOMATIC IDENTIFICATION SYSTEM (AIS)



GECO (Air) provides the ideal interface to host capabilities such as AIS and the Lloyds database, significantly enhancing maritime operations.

WIRES AVOIDANCE



Wires are a constant threat to low flying helicopters. GECO (Air) monitors and alerts crews to vertical obstructions that fall within user defined parameters.

COLLISION WARNING



GECO (Air) can act as the ideal front end for collision warning systems such as TCAS and ADS-B, providing seamless integration with the moving map and other situational awareness displays.

3D VISUALISATION



Using powerful on board computing, GECO (Air) enables the user to visualise routes and target areas, landing sites and other points of interest in 3 dimensions both in mapping and satellite imagery formats.

POINTS OF INTEREST



GECO (Air) enables the identification of points of interest in and beyond the operating environment and transforms mission planning into 3-dimensions. The user can accurately allocate ground based threats, recce areas of particular interest and generate geo-referenced information.

GECO (Air) provides a cost effective, modular and flexible digital cockpit upgrade for legacy and modern platforms alike. Significantly improving safety whilst enhancing end-to-end operational performance throughout all phases of the mission, **GECO (Air) is the world's most advanced tablet based Mission System.**