

DEFENCE AND SPACE
Intelligence

Fortion[®] SAMSARA[®]

System for Autonomous
Multi-sensor Surveillance And
Reconnaissance Aircraft



AIRBUS

Surveillance tailored to your needs

SAMSARA® is a sensors command & control and Tactical situation management system for light mission aircraft (fixed or rotary wings platforms).

SAMSARA® is a solution which satisfy maritime and terrestrial ISR missions ranges for defence and security applications.

Its modular architecture (hardware and software) allows delivery of light versions (SAMSARA® 100) adapted to legacy or very light aircrafts (plane and helicopter) for maritime or terrestrial surveillance as well as extended versions (SAMSARA® 200) for complex para-public applications

(anti-pollution missions) or military applications (anti-surface missions).

The intuitive man machine interfaces (conceived around touchscreen access) and developed in partnership with pilots and operators is perfectly adapted to be used by a reduced crew (one operator is able to manage tactical situation and sensors from a single console).

Key References

- FRANCE: Customs (Cessna F406 and Beechcraft KingAir 350 ER), Naval Air force, Police
- BRAZIL: Navy
- MALI: Cessna T206, BT67



SAMSARA® 100 integration in SR22



SAMSARA® 200 integration in KA350

SAMSARA®

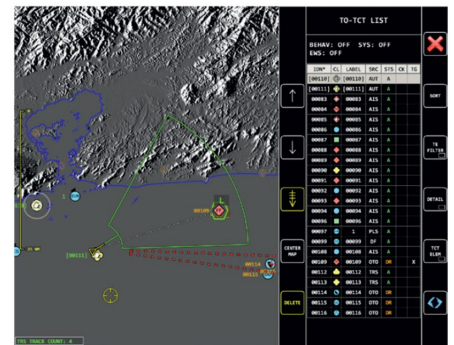
- On-board sensors management
- Tactical situation management
- Multiple targets management
- Autonomous navigation aid and tactical data management
- Communication via SatCom (BLOS) or LOS

SAMSARA® 100

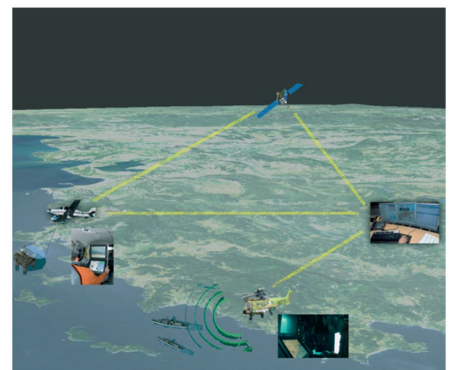
- Mono computer and mono console solution
- Easy aircraft integration

SAMSARA® 200

- Multicomputer solution to cope with numerous sensors
- Mono or multi console
- Anti-surface/sub-surface warfare capabilities



Intuitive Man Machine Interface



Interoperable with other systems