



Designed for Precision 

S.C.A.R. – POD

Self Contained Aerial Reconnaissance Pod

Carries your complete Mission Equipment

- EO/IR Gimbal 10" up to 20"
- HD Uplink/Downlink
- Moving Map & Mission Computer
- Augmented Reality System
- ComInt/SigInt Equipment

Advantages

- Immediate availability
- No airframe modifications
- Self sufficient power supply
- Wireless operation
- Easy ISR upgrade for your aircraft



Application

- Surveillance
- Intrusion Detection/Surveillance
- Anti-Piracy
- Targeting
- Manned/Unmanned RW/FXW/Aerostat

Key Installation Advantages

- 15 minute installation/removal
- Drastically reduce aircraft down-time
- One pod – many aircraft
- One aircraft – many pods
- ITAR or non-ITAR



S.C.A.R. – POD on PC-9



S.C.A.R. – POD on Aerospatiale GAZELLE AS-342



S.C.A.R. – POD on Beechcraft AT-6

- Light weight carbon fibre construction
- Ready for immediate use
- Self-sufficient power supply through battery pack
- Wireless communication between pod and operator
- Customized paint scheme

S.C.A.R. – POD

Self Contained Aerial Reconnaissance Pod



S.C.A.R.¹⁵ – POD



S.C.A.R.²⁰ – POD

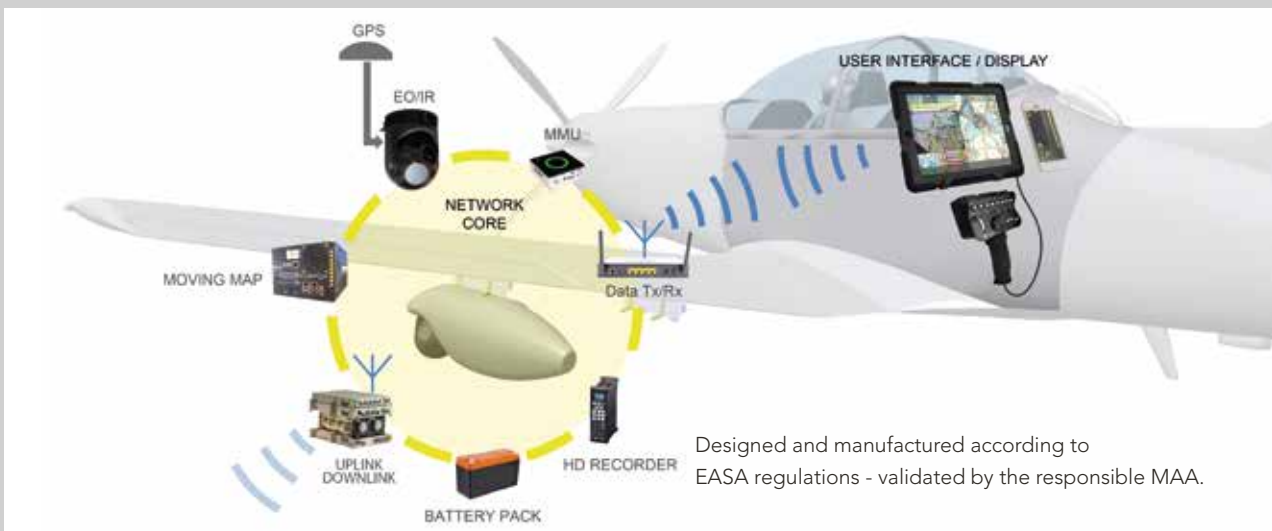


S.C.A.R.¹⁵ – POD with I-Master

S.C.A.R. – POD MISSION PAYLOADS

	S.C.A.R. ¹⁰ – POD	S.C.A.R. ¹⁵ – POD	S.C.A.R. ²⁰ – POD
ISR	✓	✓	✓
UP/Down Link (LOS)	✓	✓	✓
Battery	✓	✓	✓
TGT	✓	✓	✓
SAT Link (BLOS)	✓	✓	✓
EW	✓	✓	✓
Search Light	✓	✓	
Radar		✓	✓
ComInt	✓	✓	✓
ElInt	✓	✓	✓
HyperSpectral		✓	✓
A/C Power Option	✓	✓	✓
Typical weight (equipped with EO/IR Gimbal, LOS Datalink, Mission Computer, Moving Map / Augmented Reality System & Battery Pack)	66 kg (with MX-10)	120 kg (with MX-15)	

SYSTEM ARCHITECTURE



AIRBORNE TECHNOLOGIES



ABOUT THE COMPANY

We are an Austrian private limited company based at the Wiener Neustadt Airport. Our company consists of a team of experts in aviation, system engineering and geo-data acquisition.

Our scope of services includes the integration of any Airborne Remote Sensor into the customers' platform, the development of customized ISR Turnkey Solutions as well as the acquisition and processing of geo information for governments, police, military and many sectors of industry.

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