EO/IR SCAR-POD

Plug & Fly

Underwing mounted EO/IR SCAR Pod

Snap-on surveillance capability for your fleet

Our light weight SCAR-Pods are made out of carbon fibre and carry a complete surveillance sensor suite that upgrades any fixed and rotary wing aircraft hassle-free into an ISR platform, without any aircraft modifications. These pods are designed to carry the same surveillance systems as a fully integrated aircraft without the complexity of hardwiring everything permantly.

FEATURES

- Separation of mission equipment from aircraft
- Fixed and Rotary Wing Compatible
- Non-ITAR
- Standard 14" NATO mount

The EO/IR SCAR-Pod has an installation time of 15 minutes. The lug suspensions enable immediate use on every aircraft with hard points. That means no aircraft down-time for the customer. The EO/IR SCAR-Pod can carry EO/IR turrets configured in Surveillance or Laser Designator targeting mode. All SCAR-Pods integrate with the Airborne LINX Mission Management Unit and are operated from the Airborne Technologies customized line of Operator Workstations.

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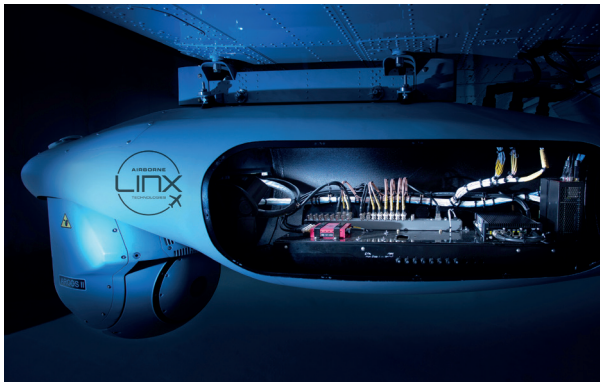
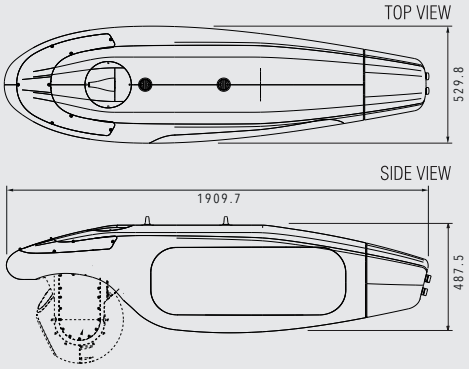


EO/IR-SCAR Pod in typical configuration; EO/IR SCAR-Pod on Twin Otter; EO/IR SCAR-Pod on Gazelle AS-342

CERTIFIED

for aircraft classes

- **CS-29**
- **CS-27**
- **CS-25**
- **CS-23**



TECHNICAL DATA

- Empty Weight: < 19 kg (42lbs)
- Max. Payload Capacity: 160 kg (353lbs)
- Max. Airspeed determined by camera
- Status: in production and operational

MOUNTING

- Standard NATO 14" or Russian 110/250mm pylon
- No permanent airframe modifications
- No special tools required

TYPICAL CONFIGURATION

- EO/IR Gimbal 10" up to 20"
- HD Uplink/Downlink
- Moving Map System
- Augmented Reality System
- Recorder

- Pod is available for different sensors and payloads
- Can be shipped fully mission-equipped to theatre
- EASA Form 1 - Authorised Release Certificate
- Suitable for all Fixed Wing and Rotary Wing aircraft

Airborne Technologies GmbH
2700 Wiener Neustadt
Viktor Lang Str. 8, Austria
0043 2622 34718200
office@airbornetechnologies.at
www.airbornetechnologies.at

Designed for Precision

EASA Part 21 J approved Design Organisation • EASA Part 21 G approved Production Organisation • EASA Part 145 approved Maintenance Organisation