

Aero Oblique System

AOS-T

**4x Thermal cameras and
4x RGB cameras**

the new
innovative
oblique arial
image systems
for modelling
your city in 3D
and capturing
the temperatures



Airborne Technical Systems

specialists in the field of airborne remote sensing

Aero Oblique System

AOS-T

**4x Thermal cameras and
4x RGB cameras**

Aero Oblique System (AOS-T)

Description:

AOS-T is the automated capturing of oblique images in four directions with four thermography- and four RGB cameras. It makes from all objects oblique images. The AOS-T can be mounted in airplanes, GyroCopters or helicopters with platforms as GSM to 2000 / 3000 / 4000 having an internal diameter of min. 390 mm. All common Flight Management Systems may be used for controlling the AOS-T. There are ports for release and event.

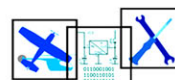
The Airborne Technical Systems (ATS) has developed in collaboration with the Anhalt University of Applied Sciences a novel Oblique Camera System, consisting of 4 thermal cameras and 4 RGB cameras.

Technical Specifications

- cameras: FLIR 4x 640 x 512 pix
- cameras: BAUMER 4x 2448 x 2050 pix
- shortest recycle time 1.0 sec.
- tilt angle camera 1-4 65 °
- removable hard drives SSD 2x 1TB
- storage per camera 20,000 images
- operating voltage DC 22V – 30V
- power consumption max. 300 W
- total height 300 mm
- width of camera head 300 mm
- depth of camera head 350 mm
- diameter of camera 385 mm
- total weight 12 Kg

Equipment

- control panel and monitor for the operator
- cable for power supply
- connection cable for your FMS



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