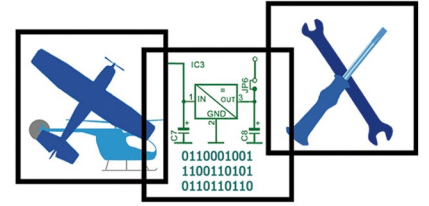


remote sensing systems from ATS



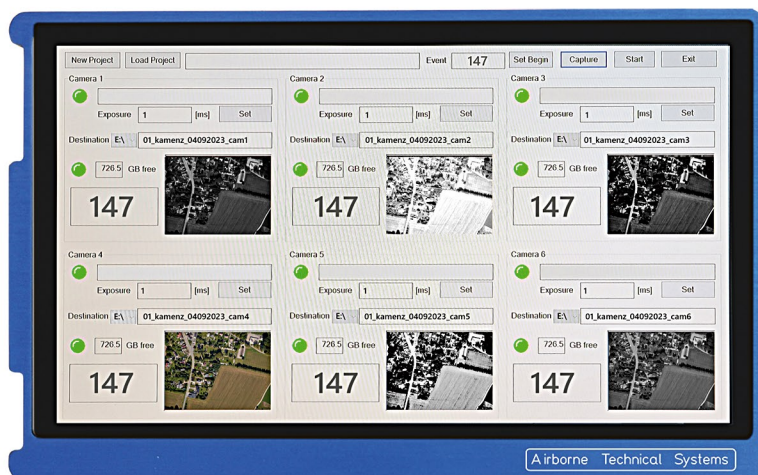
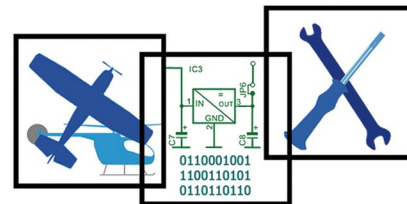
the best way to multispectral aerial images

AMC-6



airborne multispectral camera

AMC-6



The AMC-6 is a cooperative project between Anhalt University of Applied Sciences (Dessau), Milan Geoservice GmbH and Airborne Technical Systems (ATS).

The AMC-6 is a multispectral camera system. It has six cameras with 30 megapixel each. In the AMC-6 there are five monochrome cameras and one RGB camera. The spectral filters on the monochrome cameras can be changed according to requirements. The AMC-6 can be mounted on all stabilization platforms such as a GSM4000 from SOMAG. It can be controlled with all known flight management systems such as the CCNS/5 from IGI. Image data are stored on removable SSD hard disks and can be converted to Tiff format.

Application specific filter sets, which can also be exchanged according to customer requirements, allows a wide range of applications such as:

- Environmental monitoring
- Water monitoring
- Forest condition monitoring
- precision farming
- 3D city models
- Aerial Mapping & Surveying
- Digital terrain and surface models

technical specifications AMC-6

- five cameras monochrome
- one RGB camera
- 30 megapixel resolution per camera
- operating voltage: 22 V to 30 V
- power consumption: 300 W
- weight: 25 Kg

Project Funding:
FuE cooperation project
Multispektrales Umweltmesssystem (MUMS-6),
funded by the AiF Projekt GmbH
(funding code: KK 5232301ER0)

