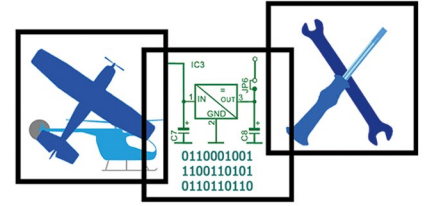


remote sensing systems from **ATS**

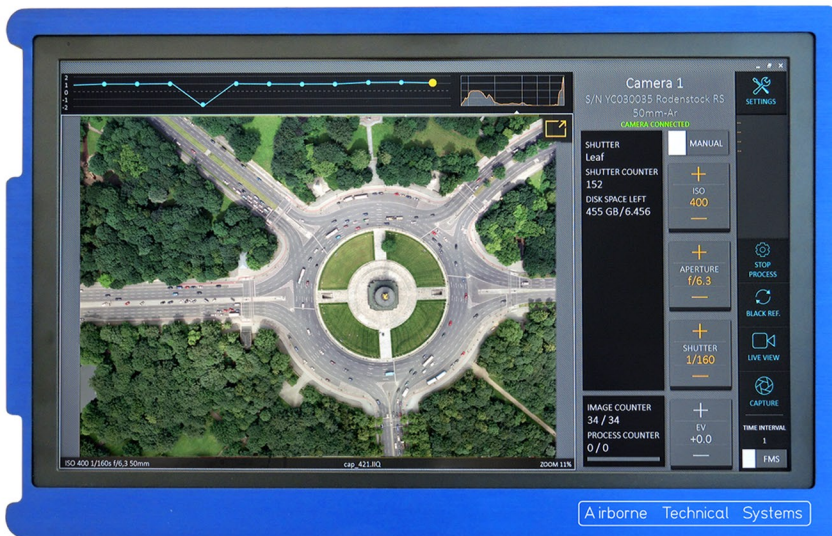
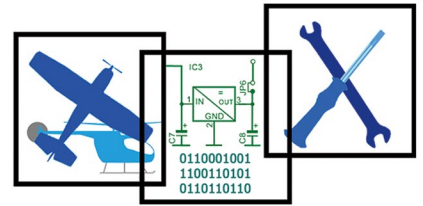


the best way to fast aerial imaging data storage

CC-G5



camera controller CC-G5



The CC-G5 is a small, compact camera controller for the iXM cameras from Phase One. (<https://geospatial.phaseone.com>) A maximum of two cameras can be connected to the CC-G5. The controller is equipped with a stabilised internal power supply for the cameras and the monitor. It is equipped with an i7 intel processor, 32 GB RAM and a 4TB removable SSD hard drive. This configuration is a very high performance storage solution for high-resolution image data.

technical specifications CC-G5:

- intel i7 processor
- 32 GB RAM
- W10 pro
- removable 4 TB SSD
- power input: 20V - 30V DC
- voltage output for the cameras: 2x 24V DC
- voltage output for the monitors: 1x 24v DC
- power consumption max.: 100W
- data storage: 1x 4TB SSD-HD
- 2x USB 3.0
- 2x USB 2.0
- 1x Ethernet 1Gbit / RJ45
- 1x hdmi
- width: 70 mm
- height: 145 mm
- length: 215 mm
- weight: 1,5 Kg



ATS integration partner of
PHASE ONE
INDUSTRIAL

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All Phase One cameras can be connected to the CC-G5

The new iXM 100MP and iXM 50MP are high-productivity metric cameras with a range of specially designed RSM lenses. The cameras deliver superior quality aerial imaging and flexible operation to satisfy diverse mapping, and surveying. The iXM supports super-fast storage capabilities. For more information visit:



The new iXM-RS150F/ iXM-RS100F is a true metric calibrated camera depends on sophisticated engineering and structural integrity of the camera. Each Phase One camera design undergoes rigorous testing for vibrations and temperature ranges. Every camera is subjected to tests for functionality and performance as it goes through the assembly process. All cameras employ mechanisms to solidly lock their lens to the camera body and secure lenses at infinity focus if necessary. Despite the inflight vibrations and sudden movements during takeoff or landing that the camera might be exposed to, the consistency and the rigidity of the camera and lens provide metric data with pinpoint accuracy for mapping and other applications.

Unique Features

- High resolution, with a pixel count of:
 - 14204x10652 for the iXM-RS150F
 - 11608x8708 for the iXM-RS100F
- 3.76µm pixel size for the iXM-RS150F
- 83dB Dynamic range for the iXM-RS150F
- Backside-illumination technology for the iXM-RS150F
- 2 fps fast capture rate for the iXM-RS150F
- Seven RS lenses calibrated to infinity focus by Phase One
- USB-C and 10G Ethernet for versatility of connectivity.

For more information visit: (<https://geospatial.phaseone.com>)



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With our profound experience in manufacturing airborne systems we are one of the few specialists in this field. We accompany you in each step formulate the demands on an airborne system together. We design only according to your requirements a custom system for remote sensing. Even after installation, we assist you with advice and practical help – abroad. Our references speak for us.

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