

Attachment 4 Control Station

Insitu Insight A-20 Control Station

The control station controls the Insight A-20 during all phases of flight – from takeoff, throughout its mission profile, and finally to approach and landing. The control station allows the Pilot-in-Command (PIC) to upload real-time flight profiles, as well as to monitor all aspects of the aircraft. Compact and highly adaptable, the control station has been installed in various structures, including trailers, tents, and compartments onboard ships and fishing boats.



The control station consists of multiple (at-least two) MS-Windows based computer systems as well as a custom embedded controller. The MS-Windows flight software can be operated on both computers, allowing a high-degree of redundancy in the event of hardware failure in one of the MS-Windows computers.

