



The Image Fusion Controller is a modular solution, capable of integration with both current and legacy equipment; offering a full image blend for up to 3 video sources. The unit allows multiple Fields Of View video sources to be blended together to offer maximum performance, without the need for sensor adjustment.

Features include:

Operating in 2 or more wavelengths concurrently, provides the user with critical data from each image and being a picture that is more informative and less susceptible to degradation caused by varying atmospherics and ambient temperatures.

Environmental specification
DEF-STAN-00-35 / Mil-STD-810
Rev C to F

Electromagnetic compatibility
DEF-STAN-59-41 / Mil-STD-461
Rev E to F

Power characteristics
DEF-STAN-61-05 / Mil-STD-1275
Rev A to D



Technical Specification:

Input Voltage Range	5-15V DC
Nominal Field Of View	RS232
Operating Temperature Max	+60°C
Operating Temperature Min	-40°C
Vibration Performance	To Mil-STD-810 / DEF-STAN-00-35
EMI/EMC	To Mil-STD-461 / DEF-STAN-59-411
Image Fusion Control	Via RS232 or External Potentiometer
Overall Dimensions (H x W x D)	32mm x 48mm x 79mm (excl. connector)
Weight	0.2Kg