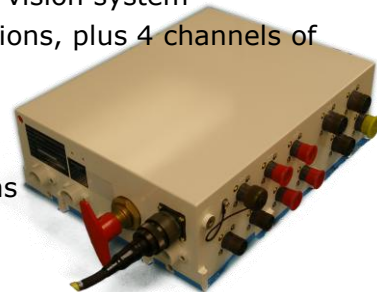


BRIMAR LOCAL SITUATIONAL AWARENESS SYSTEMS

- The Brimar LSA System provides a complete all-round day/night local situational awareness solution for land vehicles.
- Brimar can provide either the in-vehicle electronics & displays, or a complete solution incorporating sensors from a range of partner companies.

COMPREHENSIVE VIDEO INTEGRATION & DISPLAY

- Multiple video feeds per sensor position, for example
 - Daylight (colour)
 - Low light (monochrome)
 - Thermal / FLIR
- Compatible with any video based sensor
- Low latency throughout the system, making it suitable for use as a driving & reversing aid as well as an all round vision system
- Integration of video from up to 6 sensor positions, plus 4 channels of additional feeds from:
 - HUMS & System Status
 - Remote Weapons Stations
 - Weapons sighting & fire control systems
 - Navigation
 - Remote Video Downlinks
- A total of up to 28 video inputs, with up to 4 displayed per screen at once (picture-in-picture)

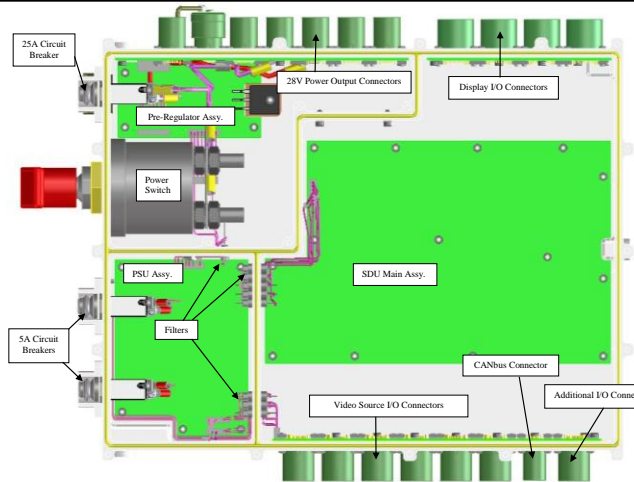


TECHNOLOGY

- Systems based on Brimar's field-proven displays & electronics technology
- Full systems integration service available including all electronics, cables, brackets & software
- Several options for video recording are available
- Currently in active service with UK forces in multiple theatres, providing situational awareness for protected vehicles (MRAP type)

TECHNICAL SPECIFICATIONS

SIGNALS DISTRIBUTION UNIT (SDU)

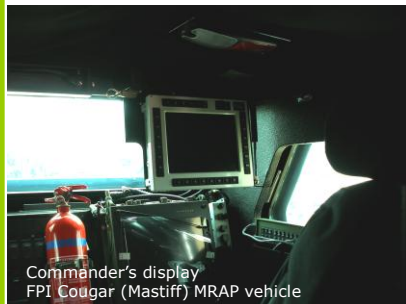


- Up to 28 NTSC or PAL Video Sources
- Up to 4 totally independent displays
- RS422 & CAN control of external systems, including cameras & thermal imagers
- Can power the full system (SDU, displays & all sensors) from raw vehicle 28V supply

DISPLAYS



- Range of sizes available up to 12.1"
- SVGA resolution with full image manipulation and picture-in-picture capability
- Up to 4 video sources displayed at one time



Commander's display
FPI Cougar (Mastiff) MRAP vehicle

ENVIRONMENT

Operating Temperature: -40°C to +71°C
Storage Temperature: -51°C to +85°C

Designed for Low Pressure, Air Transportation, sealed Driving Rain and Dust/Sand, Chemical & Biological Protection, Fungal Growth, Corrosion Salt, Fluid Contamination, Humidity, Shock, Vibration, Electromagnetic Radiation, EMC, Boot Kick and Drop Test.

FOR MORE
INFORMATION
ON BRIMAR LSA
SYSTEMS



Driver's display in stowed position
FPI Cougar (Mastiff) MRAP vehicle

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