

SYSTEM
INTEGRATION

Four-Camera OB & DSNG Land Rovers



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THE BRIEF

Rudaw needed two off-road DSNG vehicles, each accommodating three triax cameras and one RF camera, for HD news-gathering and small productions on location. The main challenges for the integration project were in fitting a large amount of technology into a very compact space and designing a system that could be manned and used by a single operator and that would function reliably in the extreme climate of Iraq. Equipment choice and system design were important factors in accommodating these requirements.

C2S completed the system design, integration, equipment sourcing, custom fabrication and vehicle-bodywork for the two off-road DSNGs.



Four-Camera OB & DSNG Land Rovers / Rudaw

SPECIFICATION

KEY EQUIPMENT

- Sony PMW400 camcorders with TX70 Series triax adapters
- Vinten Vision 250 tripod systems
- Ross Crossover 10-input vision mixer
- Ross 32x32 video router
- Ross video and audio distribution and card based processing
- Harris X85 dual-channel multiprocessor units
- Ross Expression Prime GO graphics
- GlenSound MPI0005 dual-channel GSM unit for comms
- Sony PMW100 XDCAM recorder
- AJA KI PRO recorder
- Advent Newswift 1.5m KU uplink
- Boxx Meridian 5 GHz IP-based wireless camera system

VEHICLE BODYWORK

- Land Rover Defender 110 vehicles
- Fischer Panda 8KVA on-board generator with custom radiator mounting



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