



## RF1 IS THE LATEST ADDITION TO TIMELINE'S 4K UHD FLEET

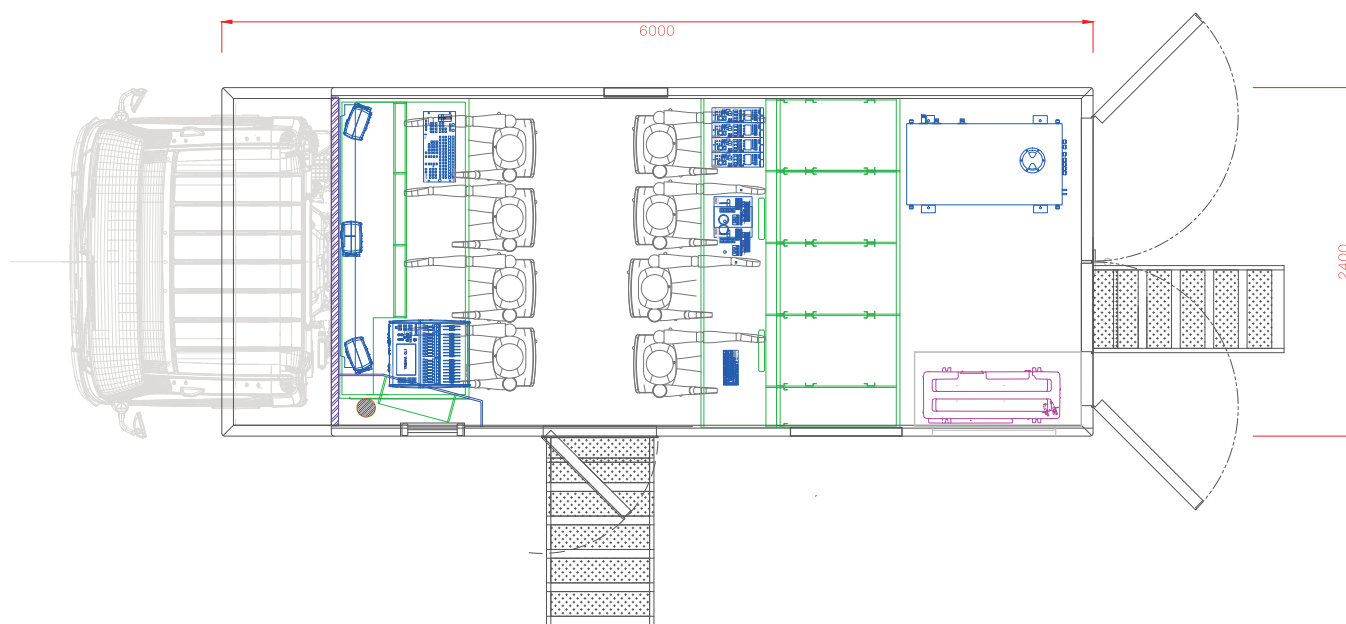
This unique compact 7.5t satellite and outside broadcast truck provides a dual 2.4m dish facility capable of delivering multiple UHD and HD uplinks. With its trailer-mounted second dish it forms one of the most powerful mobile satellite facilities in the UK.

Its spacious and well-equipped production area offers a 4K OB facility for programmes requiring up to six cameras with 5.1 sound. Seating for a team of up to eight ensures that productions can be delivered in comfort.

The vision system provides full UHD routing and monitoring with Axon Cerebrum providing control of matrix, converters and mixer.

A SAM Kula mixer provides comprehensive UHD and HD operation.





### ALL-IN-ONE UHD PRODUCTION AND UPLINK OB TRUCK WITH EIGHT OPERATIONAL POSITIONS

#### EXTERNAL

- External mains inputs two x 63A single phase
- Weight 7.5t
- Length 7m
- Width 2.4m
- Height with main antenna stowed 3.7m
- Two electronic awnings

#### UPLINK SYSTEM

- Built-in 2.4m Ku dish with redundant TX chain. 750W HPAs
- Second 2.4m dish towed to provide dual-dish outgoing links with 400W HPAs
- 25 kVA on board generator that can power the truck facilities and both dishes for 12 hours from the vehicle fuel tank, combined with a seamless change over from local power with the UPS system
- 1m built-in Ka dish for internet provision
- DSat off-air auto-seeking dish
- Four Vislink UHD H.265 encoders
- Six HD encoders
- Five HD Vislink IRDs
- Two Ericsson 8200 IRDs
- Three Vislink UHD H.265 decoders
- 12m mast

#### VISION SYSTEM

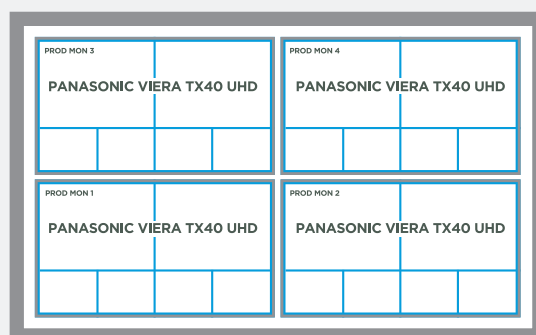
- Imagine 128x128 UHD / HD matrix with built-in multi-viewer monitoring
- Axon Cerebrum Control
- Wired for four x Sony 4300 CCU / BPU
- Wired for six radio cameras with remote racking
- RF over fibre system for radio camera reception
- SAM Kula 4K vision mixer
- Tektronix 8300 UHD WFM
- UHD monitoring
- Racks position for six cameras
- AJA FS4 converters

#### AUDIO SYSTEM

- Yamaha QL1 sound desk
- Dante and Madi distribution
- Riedel 32-port talkback system
- Dolby Encoder with 5.1 monitoring
- Spot On audio effects unit
- Four UHF talkback channels
- 12 UHF hand-held radios
- Four Comrex units
- Two GlenSound GSM TBUs
- Matchbox 4K audio sync test system
- Three fibre stage boxes

#### PRODUCTION AREA

- Four 49" monitors fed with fully configurable multi-viewers
- SAM Kula vision mixer top
- Riedel talkback with headsets



#### VT

- Position for 4K / HD EVS with full monitoring
- Wiring for X-File
- AJA UHD 4K Ki Pro recorder