UHD3



TIMELINE'S DOUBLE-EXPANDING IP 4K HDR OUTSIDE BROADCAST TRUCK

Timeline's state-of-the-art IP 4K HDR outside broadcast truck has a three-row production area and delivers large scale complex outside broadcasts simultaneously in uncompressed UHD and HD. In addition, there is full HDR monitoring throughout the truck including a specialist shading position. UHD3 enables a large range of formats to be recorded...

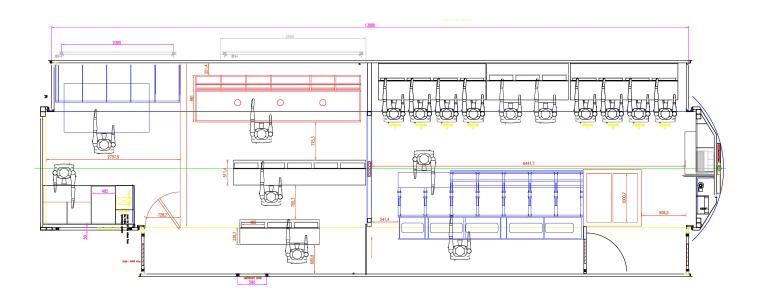
IP technology removes traditional SDI matrix limits enabling production teams to fully harness the power of 4K HDR. UHD3 is based around the SMPTE 2110 standard enabling both audio and video to be processed in the IP stream.



info@timeline.tv

Timeline\™

TECHNICAL DETAILS



CHASSIS

- 13.5m articulated trailer, double expanding with automated selflevelling
- Max footprint: 13.5m x 4.5m
- Power 2 x 125a 3 phase C-Form.

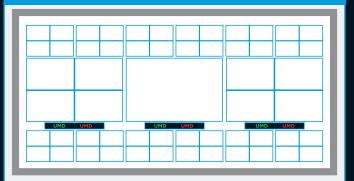
PRODUCTION AREA

- 3-row production area with 10 positions
- 60 preview monitors
- 3 x 49" UHD production monitor (1 frame delay)
- 6ME HD or UHD Kahuna Vision Mixer, that can work simultaneously in UHD and HD with Format Fusion 4 HDR conversion, 50p or 50i compatible.

ENGINEERING

- 2110 IP router with full dash 7 redundancy
- Any audio can be shuffled to any output
- MV-821-IP multiviewer with 1 frame delay
- 16 x 4K SMPTE cameras
- 24 x 4K external sources (radio cameras etc)
- 8 x EVS slots for EVS XT-VIA or EVS XT3 ChannelMAX
- 5x racks positions
- 1x specialist HDR monitoring position with HDR monitor and WFM.

PRODUCTION MONITOR STACK



VT AREA

- Large VT area with 12 replay operator positions, each with Matrix panel, talkback and monitoring
- Large monitor with 48 sources for main VT co-ordinator.

AUDIO

- Large audio area with 48-fader Calrec Apollo console
- Riedel Artist communications
- Dolby 5.1 and Dolby Atmos encoding
- SMPTE 2110 for flexible audio routing.