



Broadcast Services

# Ultra HD-41

10 cam Ultra High Definition Streamliner

## Vehicle

Semi-Trailer 28t  
Length / Width / Height  
16,5m / 2,55m / 4,00m  
Power 63A/400V 3-Phase CEE

## Cameras 2160/50P

10 Grassvalley LDX-86N

## Optics

4 Canon UHD DIGISUPER 90  
3 Canon UHD CJ20ex7,8B  
1 Canon UHD CJ12ex4,3B  
2 Canon HJ14ex4.3B

## Production (5.1 monitoring)

Vision Switcher  
Grass Valley Karrera 4ME UHD  
96 3G-inputs / 48 3G-outputs  
6ch Ram recorder  
5ch iDPM  
4 floating iDPM  
2 floating Chroma Keyers  
64GB Image Store 10ch Fill & Key  
Imagine Communication Platinum SX Multiview  
6 NEC 46" LCD monitor  
12 NEC 23" LCD monitor

## Vision

3 Tektronix WFM 5000  
1 Phabrix 4K Tool  
Imagine Communication Platinum SX Multiview  
3 Sony 17" OLED monitor  
1 BON 21" LCD monitor  
4 NEC 23" LCD monitor

## Video Systems

Imagine Communications Platinum Router 248 x 328  
UMD, Audio meter, Etc.  
2 Evertz Master Ref. Generator  
4 Imagine SEL-1 UHD Down-converters  
3 Imagine SEL-1 UHD Up-converters  
36 Riedel MicroN Frame Synchronizers



## Audio Systems

LAWO mc256 Mixing console  
LAWO Nova 73 HD Core  
Routing capacity 8192x8192  
48 Faders / 144 DSP channels  
96 Mic/Line inputs  
64 Analog I/O / 96 AES I/O / 192 Madi I/O  
TC Electronic Mastering 6000  
1 Jünger Audio DolbyE Encoder & Decoder  
2 Glennsound GSM Studio Interface  
1 AEQ Phoenix Stratos, Dual Ch IP + ISDN  
2 Digital Audio Stage boxes with 32ch MIC/Line  
36 Riedel 16Ch Audio Embedder/De-Embedders  
Audio Follow Video

## AV System

1 Medionet Modular  
2 Medionet Compact Stage boxes

## Intercom

Riedel Artist 128  
16 Internal panels  
5 External panels  
2 RIFACE Duplex Radio Talkback  
10 Motorola Hand Radios w/Headsets  
Integrated with Audio Router

## Control System

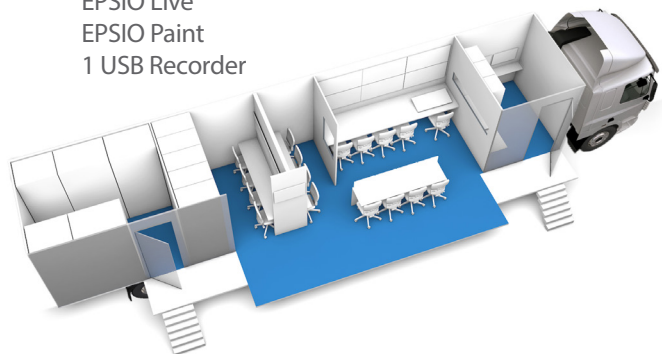
Virtual Studio Machine  
64x64 GPI/Tally MTX  
Unlimited Serial GPI/Tally Control  
Hardware/Software Redundancy

## Graphics System

NOVO XL UHD DUO

## VTR/Hard disc

2 Sony XDCAM PDW-HD1500  
2 AJA KiPro ULTRA  
4 4K EVS Servers or 12ch XT3  
X-File3  
EPSIO Live  
EPSIO Paint  
1 USB Recorder



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