

# SAT Plus & FilmTeam

## 4K OUTSIDE BROADCASTING VAN



- 12x Broadcast studio camera
- 40x Input 4M/E video switcher
- Lawo Digital audio mixer
- EVS replay system
- 2x Character generator
- 12 Working seats
- 4x Video player
- 12x UHD SSD Recorder

### CAMERAS

- 6x Panasonic AK-UC4000 HD/3G/4K Studio Broadcast Camera
- 3x Panasonic AK-UC3300 HD/3G/4K Studio Broadcast Camera
- 3x Panasonic AK-UC3000 HD/3G/4K Studio Broadcast Camera
- 12x Panasonic AK-HVF100 10" large Full HD LCD Viewfinder

### LENSES

- 1x Fujinon UA107x8,4BESM 4K
- 1x Fujinon UA80x9BESM 4K
- 1x Fujinon HA42x9.7BERD-U48
- 4x Fujinon XA20x8.5BERM
- 2x Fujinon ZA22x7.6BERD
- 1x Fujinon ZA17x8.5BRM
- 2x Fujinon ZA12x4.5BRD
- 1x Fujinon ZA12x4.5BERD
- another lens configuration on demand

### OPTIONAL

- Blackmagic URSA Broadcast Camera
- Micro Studio Camera 4K
- Professional Panasonic PTZ Cameras

### VIDEO SWITCHERS

- ATEM Constellation 8K 40-Input 12G 4M/E UltraHD switcher**
  - Multi-Format: 1080i50, 720P50, 1080p25, 1080p50, 2060p25, 2060p50
  - 4:2:2 Video Sampling, Color Precision 10-bit
  - Color Space REC 601, REC 709, REC 2020
  - 4x UltraHD MultiViewer
  - 40x Format Scaler and Frame Sync on every input,
  - 16x UltraHD Chroma/Linear/Luma key, 2x UltraHD Downstream Keyers
  - 4x Stinger, 4x DVE Transition Keyer

**Atem 2M/E Broadcast Panel, 20 Tri-colour Crosspoint buttons**

### VIDEO MONITORING

- 3x Reference 24" KVM-2460D HD P3 Grading 12-bit LCD Monitor
- 3x Broadcast 24" KUM-2410W 4K HDR 12G-SDI 10-bit LCD Monitor
- 1x Broadcast 27" KUM-2710W 4K HDR 12G-SDI 10-bit LCD Monitor
- 1x 55" LG OLED55CX OLED UHD Monitor for PGM
- 2x 49" LG 49NANO86 UHD Monitor for Multiview
- 14x 27" Dell Ultrasharp U2720Q UHD Monitor
- 4x 20" Dell P2219H HD monitor
- 1x KUM-3120S 32" OLED 8K HDR reference monitor with case
- 1x KUM-2710D 27" HDR 1000 Nits reference P3 Grading monitor with case



### RECORDERS

- 12x Blackmagic design UHD SSD recorders - ProRes, DNx formats

### GRAPHICS/PLAYOUT SERVERS

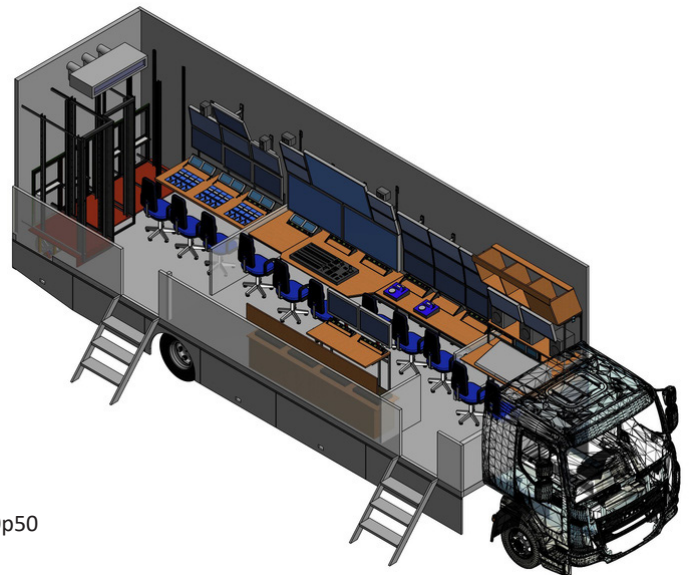
- 2x smartCASTER full multichannel Playout and CG system

### REPLAY SERVERS

- 1x EVS 8channel replay server, 2x Remote console
- 2x vMix Replay server, 8x HD-SDI input, 1x UltraHD Output, Remote console

### WIRELESS VIDEO TRANSMISSION

- ikan Blitz 3000 3G-SDI/HDMI Wireless Video Transmitter & Receiver



## AUDIO MIXER

- Lawo mc<sup>2</sup>36 Digital Mixer + stagebox
- 864 channels capacity, 256 DSP channels, 96 summing and 96 aux buses
- 32 Motorized Faders, ST2110, AES67, RAVENNA, MADI support

## AUDIO MONITORS

- 2x Genelec 8030CP in Sound Area as Main studio monitor
- 2x GENELEC 8020DPM monitor in Sound Area for Monitoring
- 2x Genelec 8030CP studio monitor in Production Area
- 2x GENELEC 8020DPM studio monitor in Engineering Area

## MICROPHONES

- 7x RODE NTG3 Studio Shotgun Microphone, Super-cardioid
- 7x Rode Blimp MkII Windshield System with windshield dead wombat
- 2x Sennheiser ew300 G3 Wireless Lavalier Microphone (G)
- 2x Sennheiser ew100 G3 Wireless Lavalier Microphone (G)
- 2x Sennheiser ew300 G3 Wireless Hand Microphone (G)
- 2x Sennheiser ew100 G3 Wireless Hand Microphone (G)
- 4x IEM G3 In Ear Monitoring Receiver (G)
- 2x IEM G3 In Ear Monitoring Receiver (C)

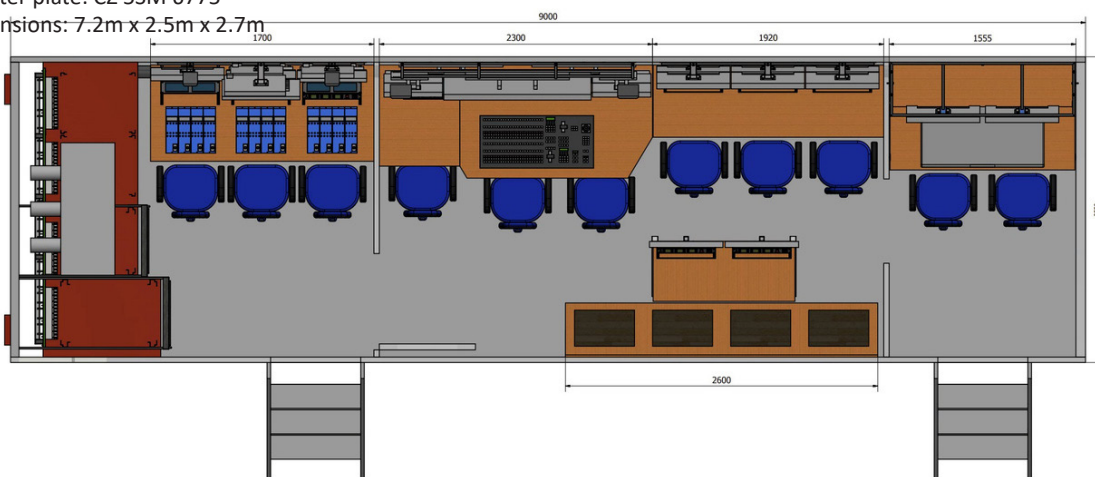
## MAIN TRUCK

- DAF LF230FA 12T
- Register plate: CZ 7J0 3980
- Dimensions (L x W x H): 11.20m x 2.55m x 3.9m
- Production dimensions (L x W x H): 13.50m x 4.5m x 3.9m
- Power: Three-phase 3x 420V AC 32A 5pin, 50Hz system, UPS
- Air Conditioning: Independent climate control for each area
- External Heating: Independent heating for working areas

## SUPPORT TRUCKS

- CITROEN JUMPER
- Register plate: CZ 1TH 6637
- Dimensions: 6.0m x 2.5m x 2.6m

- IVECO DAILY
- Register plate: CZ 5SM 6775
- Dimensions: 7.2m x 2.5m x 2.7m



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