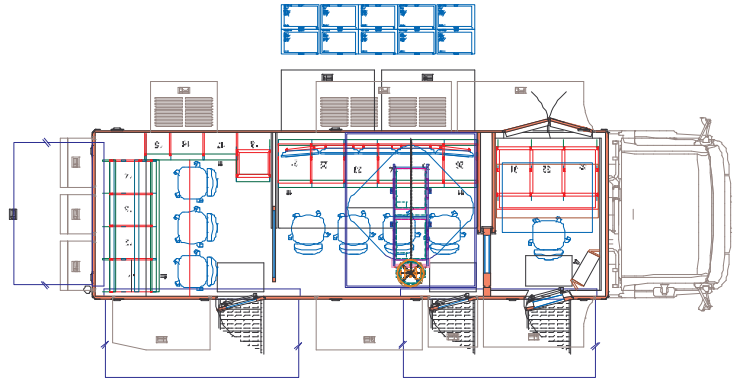


## HD8 OB VAN + UPLINK : 6 Cameras



Customer :

**RTBF**

Type :

**Self-Propelled Van  
 6 CAMERAS**

Function :

**HD OB VAN  
 Multiformats  
 Uplink**

Van Specifications :

**Mercedes Axor 18t**

**279 Ch  
 9,6 x 2,55 x 4 m  
 (on road)  
 10,1 x 5,5 x 6 m  
 (on prod)**

Power Supply :

**3x 20A on CEE IP44  
 3p+N+T 400V 63A**

**VIDEO**

Pal ; SD-SDI (4:3 – 16:9) ; HD-SDI (1080i/720p)  
 Up to 6 LDK6000 (3 levels tallies) of which 1 SLSM (LDK6200), 3 D-HF (Lifetools)  
 Video Mixer : MVS-8000A (Sony) 1,5 ME, 34 In, 24 Out, 4 keys / ME multiformats, library 444 frames  
 Effects : MVE 8000A 3D-4CH Fill&Key (Sony)  
 Main desk : MKS8011-2ME + 1 Aux  
 Aux desk : MKS9011-1ME + 1 Aux  
 Matrix : HDS-X3700 80X112 (Sony) ; Clean-Dirty (SD&HD) 4X4 (Sony) ; 32 data ports (Leitch)  
 Converters : 4 Up, 3 Down, 3 synchronizers (Leitch), interfaces  
 Measurement : 3 Rasterizers WVR7000 (Tektronix)  
 Utilibox : Flashlink (Network Electronics) 2X each 8 SD/HD-SDI + A/D & D/A (4 AES + 8 CH analog) embedded (4 RS422, 6 GPI-I + 6 GPI-O), 1 Eth100  
 2 VTRs  
 Up to 2 VDR  
 Up to 2 LSM XT2 (6CH HD-SDI) in network. Network controlled by Ipdirector  
 Archives 1 Xfile2  
 Record in DVD  
 Demod DVB-T, -S  
 Remotes, graphics, touchscreen, editing  
 WiFi network on stage with telephony  
 KVM switch Avocent : 32 UC and 8 users

**AUDIO**

40 bit floating-point ; SRC 44,1 – 48 – 96 kHz  
 Console Aurus-24 strips n-1 (Stagetec)  
 Monitoring Genelec, Fostex, Bel  
 Reverb TC6000, effects SPX2000 (Yamaha)  
 Interfaces Sono console, 7 embedders multi formats, 6 deembedders  
 Peripherals : DAT, DVD, CD (1 + 1 Rec) 2 MacMini (OnTheAir & Sound Studio)

**INTERCOM**

Matrix Riedel (116x116) + ISDN  
 WideBand Overline  
 Service 3 networks-12 belt-packs

**UPLINK**

G/T:22,5 dB/K EIRP 68,3 dBW  
 Antenna Skyray Mas 1900 (ERA)  
 1 + 1 HPA 400 W & linearizers (NDSat Com)  
 Modulator NTC 2180 + 8QPSK/16QAM  
 Spectrum FS300 (R&S)  
 Antenna and Station controlled by PC  
 Coder HD 4:2:2 E5782 (Tanberg)  
 IRD TT1260 HD 4:2:2