

OB8 overview

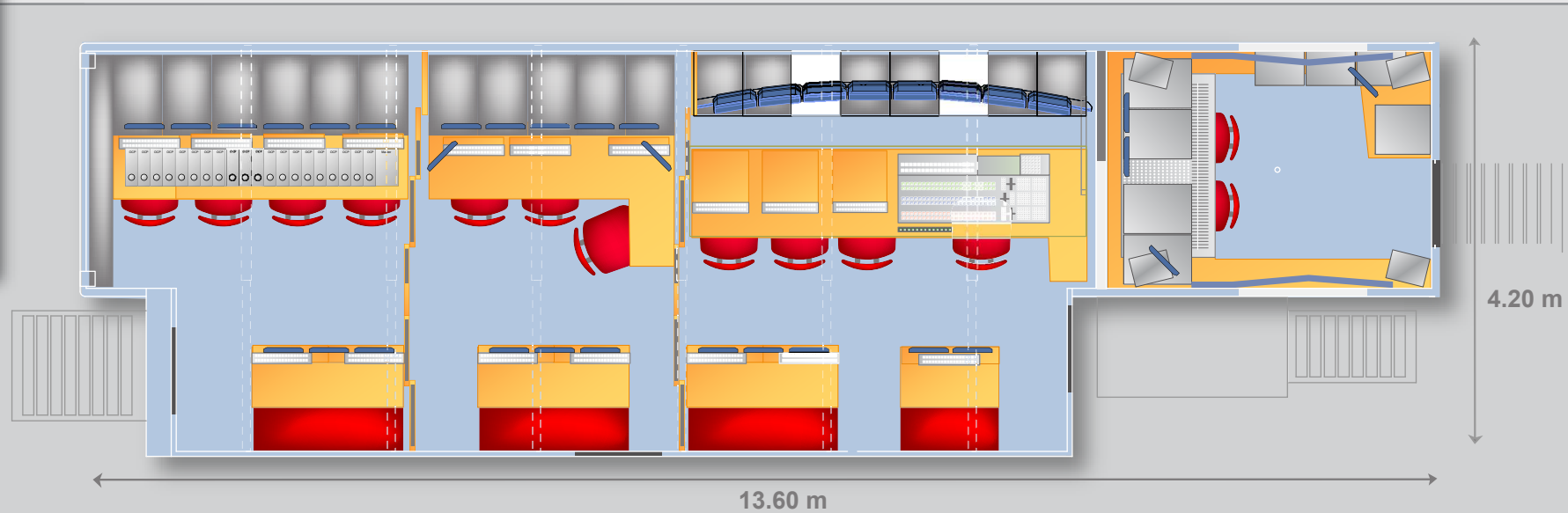
GENERAL

Digital OBV :
16:9 / 4:3 format

WEIGHT :
25.000 kg

DIMENSIONS :
13,60 x 2,50 (4,20) x 4,00 mtr

POWER :
3 x 32 A / 380-400 V CEE form

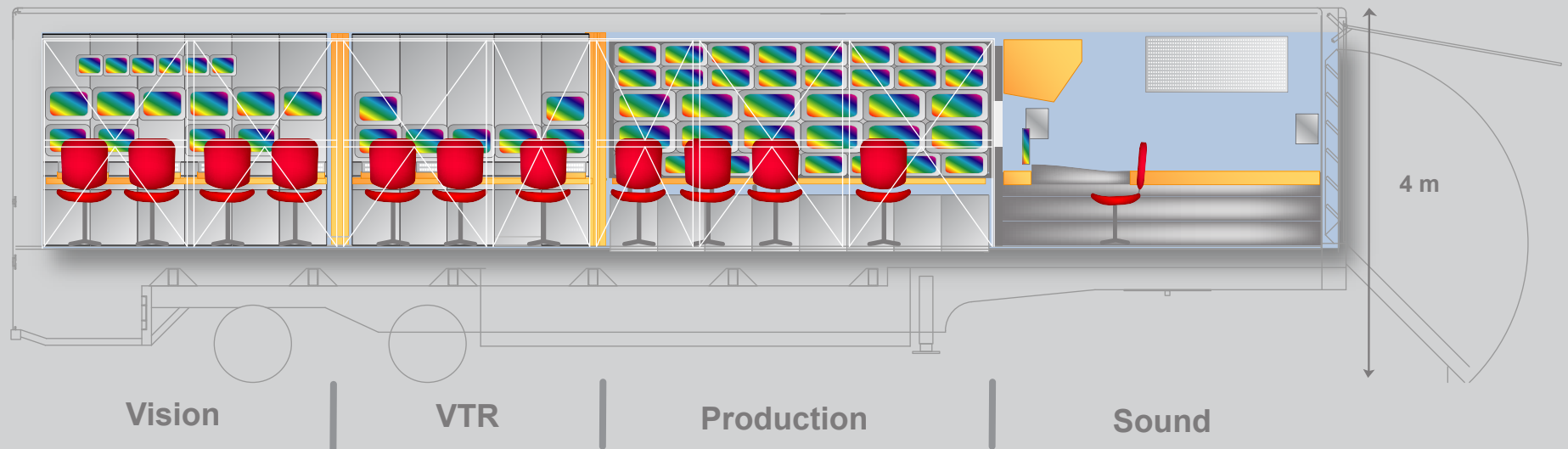


Vision

VTR

Production

Sound



Vision

VTR

Production

Sound

OBS technical data

● GENERAL

Category:	OBVAN
Maximum of Cameras:	24 Camera HD/SD
Vehicle Type:	semi-trailer
Description:	24 Camera HD/SD OB Truck

● DIMENSIONS

Length with tractor:	16,50 meter
Length without tractor:	13,60 meter
Height:	4,0 meter
Width:	2,50 meter
Width when expanded:	4,20 meter
Weight:	25 tons
License Plate:	QDP 401

POWER

Requirements:	100 Amps / 3 Phase + N / 50 Hz
Voltage:	380/400 Volt
Connector Type:	125A CEE form 50 meter powercable on board

● CAMERAS

Maximum of 24 HD/SD cameras

HD cameras:	Thomson LDK 6000 MKII Worldcam
HD Formats:	1080i 50 + 59.94Hz 1080Psf 23.97 + 24 + 25 + 29.98Hz 720Psf 23.97 + 24 + 29.98 + 50 + 59.94 Hz
HD highspeed Cameras:	Thomson LDK 6200 Super Slomo
SD Cameras:	Thomson LDK20/20p/100/200/300
SD Highspeed Cameras:	Thomson LDK 23 MKII
HD/SD Lenses:	Canon 9X, 11x, 17, 21x, 55x, 72x, 86x
SD wireless cameras:	Thomson Wireles Camera System with LDK200/300 camera body

● VISION MIXER

HD Vision Mixer:	Thomson DD X-Ten 2/ME
Inputs (direct and second layer):	36 inputs (optional to 54 inputs)
Aux buses:	10
SD Vision Mixer:	Thomson DD XTen 4/ME
Inputs (direct and second layer):	96
AUX buses:	20
Chroma-key:	4 on each ME
Miscellaneous:	4 x RAM recorder 8 sec

● DIGITAL EFFECTS

DVE HD:	DVX-HD integrated in vision mixer
Channels:	2
DVE SD:	DVX integrated in vision mixer
Channels:	4
Miscellaneous options:	DVEtreme 3 Channel SDI

● VIDEO MATRIX

SD/HD Thomson Trinix 256x256 (96 x 128 HD)
All router and tally controlled by broadcast solution virtual studio manager with LCD panels and touchscreens

OB8 technical data

● VIDEO RECORD/REPLAY

Maximum Positions:	10X VTR / 8X LSM positions
HD Type VTR/VDR:	Sony HDW-M2000P Sony HDW- 5000 Panasonic D5 / DVCPro HD EVS XT[2] (super SloMo)
SD Type VTR/VDR:	Sony DVW A500 Sony Betacam SX/SP/XDCAM EVS XT1, 6 channel (super SloMo) Tektronix PROFILE (2 or 4 CHANNELS)

5 VHS/ 5 DVD recorders (4 DVD in OB10)

● GLUE WARE

Axon SYNAPSE
HD up en down converters
SDI frame stores
A/D converters

● MONITORS

Production front:	32X SONY TFT LMD-170 7X SONY TFT LMD-230
Production rear:	5X SONY TFT LMD-170
VTR front:	6X SONY TFT LMD-170 / 1X SONY BVM A14
VTR rear:	3X SONY TFT LMD-170
Audio:	3X SONY TFT LMD-170
Vision:	4X SONY BVM A14 8X SONY TFT LMD-170

● AUDIO MIXER

Type:	Yamaha PM1-D Total Recall
Inputs/outputs:	PM5000 pre amps 96 full DSP 2x 96 mic inputs 24 analogue external outputs 48 AES external outputs

AUDIO MIXER (vervolg)

Extra:

SUBMIXER

YAMAHA DM 1000 with AES
interface cards extra 48 inputs
Digidesign control surface for
remote control audiomixer

5.1 CAPABILITIES

Metering and surround monitor module RTW

● EFFECTS

Type:

TC 6000 4x AES IN/OUT
with surround software
Lexicon 480
2x WAVES Maxx
2x NEVE compressor
2x Avalon compressor

● OUTBOARD

Type:

Tascam CD recorder/player
Tascam CD player
SONY Mini-Disk
System 360 HD
DD1000 (removable HD)

● SPEAKERS

Type:

5.1 monitors ADAM SA3
in AUDIO control room
5.1 monitor Genelec 1029
in PRODUCTION room

VIDEOHOUSE
TELEVISION FACILITIES

Luchthavenlaan 22 - B-1800 Vilvoorde
+32 2 254 48 11 - www.videohouse.be

OBS technical data

● AUDIO MATRIX

Type: Lawo 340x340
TC: Lawo 32x32

● MICROPHONES

Wide Range of microphones for all OBVANS
Wired: Sennheiser, DPA, Neumann, Shure
Wireless: Sennheiser EM-1046 / EM-3000

● MULTITRACK RECORDING

Type: 2x Tascam MX2424AES - 24 track (removable HD)

● COMMUNICATION

Intercom Matrix: Telex Chronus 64x64
IFB system: included
Beltpack: 10x RTS 2W beltpacks
Number external pannels: 4x TELEX KP12 panel
Number 4 wire interface: 2x RTS 2W/4W interface
ISDN codec interface: 3x PRODYS PRONTO-3
Wireless: Duplex System
Telex BTR-700
2x TX basestation with 2x 4 Beltpacks
Radio's TX/RX: 2x Motorola GM360 basestation (TX/RX)
6x Motorola GP340 Walkie Talkie