

Ü5HD 5.1 Audio

6 to 18 Camera Vehicle

Cameras

- Up to 18x Sony HDC 1500/1550
- Sony 3x HD super slow motion cameras (option)
- Super wide-angle, 17x, 22x (EFP and ENG), 60x, 72x and 86x incl. stabilizer (all Canon)

Vision Control Area

- 3x Vutrix 23" displays with native HD resolution 1920 x 1080
- 4x Panasonic 37" displays for multiviewer presentation
- 1x 24" Class1 CRT display for final inspection
- Video router: Utah Scientific Multiformat SD/HD 288 x 288
- Signal processing: High end router, up-/down converter and ancillary Snell & Wilcox colour correctors

Recording

- Prepared for up to 14 VTR's
 - 8x Sony Recorder HDW D2000
 - 1x Sony Recorder HDW M2000
 - 1x Sony Recorder DVW M2000
 - 3x EVS HD XT2 hard disk systems (six channels)
 - 1x EVS HD XT2 hard disk systems (four channels)
- The cable system allows the control of the EVS systems from any place in the OB truck and also from the multipurpose room in the equipment vehicle.

Vehicle Data

Dimensions (l x w x h):
Total weight:
Power requirements:

OB Unit

15,20 x 2,50 x 3,95m
29t

Equipment Truck

16,50 x 2,50 x 4,00m
29t
16A CEE

Production Area

- High End Multiformat Production Switcher Snell & Wilcox Kahuna
 - HD and SD simultaneously in the same mainframe
 - 4 M/E
 - 64 inputs, 40 outputs, 40 signals for direct access per key bank
 - Up-/down converter for all HD-/SD-SDI signals
 - Four full-value keyer per M/E
 - Four DVE channels per M/E
 - Every in-/output has it's own full-value colour correction
 - All main panel functions can be controlled from the vision control area.
- The 2nd production in the equipment vehicle is provided with a 2M/E control panel - 24 signals per key bank for direct access. All functions of the main panel are also here available.
- Every M/E has it's own RAM recorder for e.g. slow motion tricks (up to twelve seconds uncompressed HD video/300 frames)
- 1x Vutrix 23" displays with native HD resolution 1920 x 1080
- 7x Panasonic 42" displays for multiviewer presentation
- Multiviewer Evertz MVP, 96 inputs, 16 outputs (displays)
- Dynaudio BM5A Compact 5.1 monitoring system
- Up to five workplaces



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Audio Area

- Lawo MC²66 High End Audio Console
 - Up to 124 DSP input channels, up to 24 tiny input channels
 - Up to 18 DSP summing outputs, up to 34 tiny summing outputs
 - Up to 48 DSP group outputs
 - 16 DSP aux outputs, 16 tiny aux outputs
- Dynaudio Air 6 5.1 monitoring with digital audio connection
- K+H M51 monitoring system, Wohler 4x monitoring system
- Multi channel FX processor: T.C. Electronic System6000
- Broadcast limiter: T.C. Electronic DB4 (2x Dolby Surround 5.1 simultaneously)
- Intercom: Riedel Artist M96 x 96, 6x radio circuits, 24x radio sets
- 3x stage boxes: Fibre glass redundancy, automatic changeover in case of error detection via second CPU.
- Redundant DSP-card with 48 channels
- Audio router 1024 x 1024
- Full power supply redundancy
- Yamaha DM1000 audio console

Workplaces: 2 + 1, i.e. 2x audio engineer, the third workplace can be used as shown below:

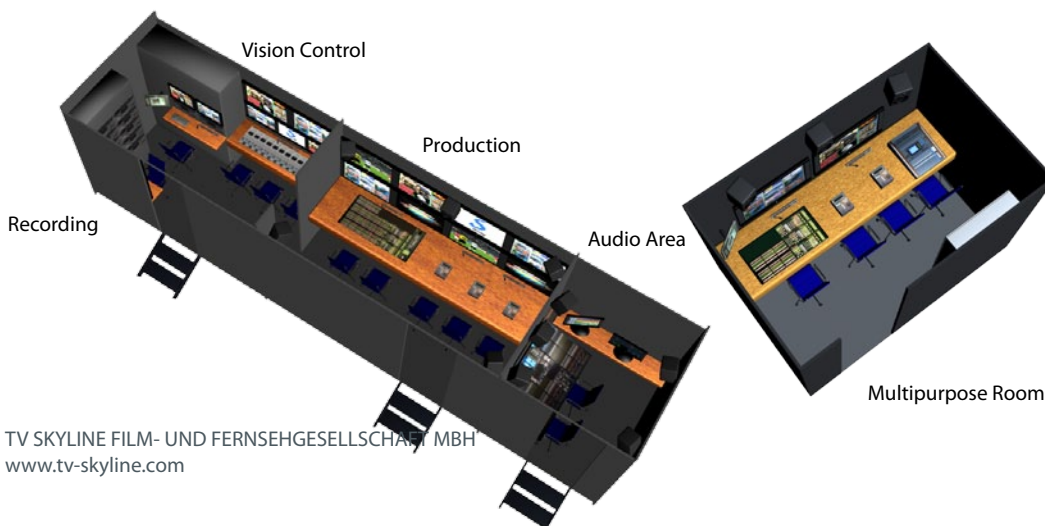
- Classical music: One workplace for the sound editor (separate discrete headphone mix) and lots of space e.g. for musical scores.
- 2nd production area: e.g. sport and industrial productions

Multipurpose Room/Equipment Truck

The multipurpose room in the equipment vehicle is equipped with a 37" and two 50" plasma displays. All video signals are freely allocatable via the Evertz Multiviewer MVP. The Kahuna 2M/E control panel of the second direction (2M/E, 24 signals for direct access per key bank) is a production tool also for sophisticated tasks. The multipurpose room can also be used as workplace for the slow motion operator, cutter or as separate control room for e.g. post production. Here are up to six workplaces available.

Subject to change without prior notice.

Floor plan



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