

# UHD OB 7



The construction of the UHD OB7 will be finished by December 2023

# UHD OB 7

## General information

|                         |                     |  |
|-------------------------|---------------------|--|
| Maximum cameras         | 18                  | XL-sized extendable OB Van   |
| Maximum SloMo positions | 5                   | 4 separate areas up to 17 workspaces                                     |
| Dimensions              | 17 m, 2.55 m, 3.9 m | Grass Valley LDX series cameras (4K HDR capability)                      |
| Dimensions expanded     | 17 m, 3.70 m, 3.9 m | Grass Valley K-Frame CXP multi-format 4K switcher with 3ME control panel |
| Operational area        | 19 m x 5 m          | Lawo VSM control system  |
| Power requirement       | 63A CEE (3P+N+E)    | Lawo mc <sup>2</sup> 56MKII audio console                                |
| Weight                  | 29 t                | Riedel Artist 64 + 32 intercom system with Acrobat & Bolero              |
|                         |                     | MediorNet routing, multiviewer and fiber transport system                |
|                         |                     | Sony, Canon, NEC and Vutrix quad and single monitors                     |
|                         |                     | Built in UPS system  |

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## PRODUCTION AREA

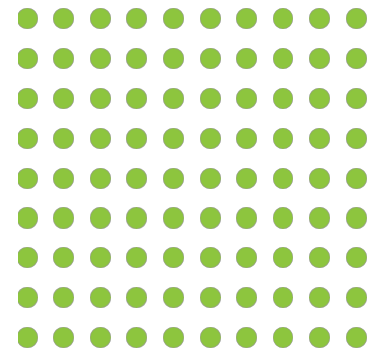
- Grass Valley K-Frame CXP
  - Kayenne 3 M/E 35 XPT panel + AUX control panel
  - 64 inputs, 32 outputs
  - 4 M/E
  - 6 keyers per M/E each with 2D resizer
  - All chroma keyers enabled
  - 8 channel ImageStore
- 6x LCD 46" Monitor
- Riedel MicroN UHD multiviewer

## VISION CONTROL AREA

- 3x Sony TriMaster OLED 19" monitors
- 2x Canon DP-V1830 18" 4K HDR monitors
- 5x Vutrix 10" dual monitors
- 4x Vutrix 19" QUAD monitors
- 12G/3G/HD/SD Riedel MediorNet MicroN router and multiviewer
  - 68x 12G/4x3G/3G/HD/SD + 28x 3G/HD/SD inputs
  - 68x 12G/4x3G/3G/HD/SD + 28x 3G/HD/SD outputs + 90x PiPs
- 5x Leader measurement devices (3x HD SDR, 2x UHD HDR)
- 2x Imagine Communications X100 frame synchronizers (dual)
- 1x V\_\_pro8 video and audio processor



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## CAMERAS

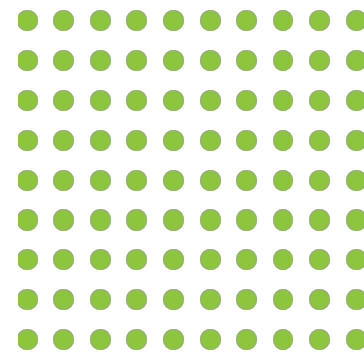
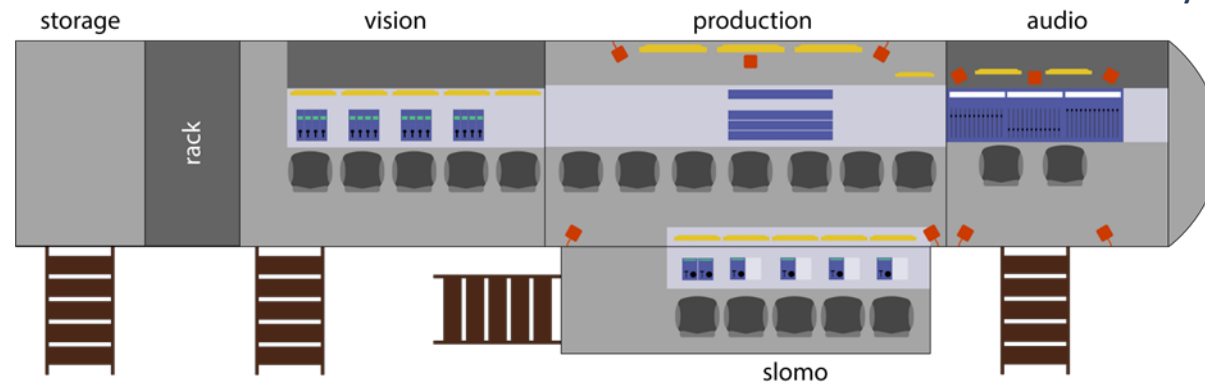
- Up to 18x camera systems (16 UHD, 2 HD)
  - 10x LDX86N WorldCam – can be upgraded to LDX 86N 4K HDR
  - 2x LDX86N HiSpeed camera – can be upgraded to LDX 86N 4K HDR
  - Vislink INCAM-G Wireless camera with LDX80 camera head
- Fujinon 4K lenses from 14x4.5 to 101x8.9

## RECORDING

- 4x EVS XT-VIA (3 UHD, 1 HD)
- EVS IP Director, XT Access
- 10 Gbit/s EVS network + XNet-VIA
- 1x Ki Pro Ultra 12G recorder
- 1x Video Devices PIX 270i recorder



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## AUDIO SYSTEM

- Lawo mc<sup>2</sup> 56 MKII audio console
- 3x16 faders
- 4 DSP cards for total 192 full broadcast DSP channels
- 7 external MADI interfaces
- 2x remote Dallis Stageboxes, 32 inputs - 8 outputs each
  - (redundant PSU, DSP, and fiber connection)
- 1x V\_\_pro8 Video and Audio processor
  - with Dolby E encoder and decoder option
- Dolby DP590B + Linear Acoustics LA-5291 for Dolby Atmos
- 9x Genelec 8331BP + 1x 7360AP with GLM
- Waves SoundGrid, Lexiicon PCM-96 effect processors



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## INTERCOM

- Riedel Artist 64 + 32 matrix
- Connect Trio ISDN/Telephone/ VOIP (G722) interface
- 3x RiFace G2 2-way radio interface
- Riedel Bolero full duplex wireless talkback system up to 8 beltacks