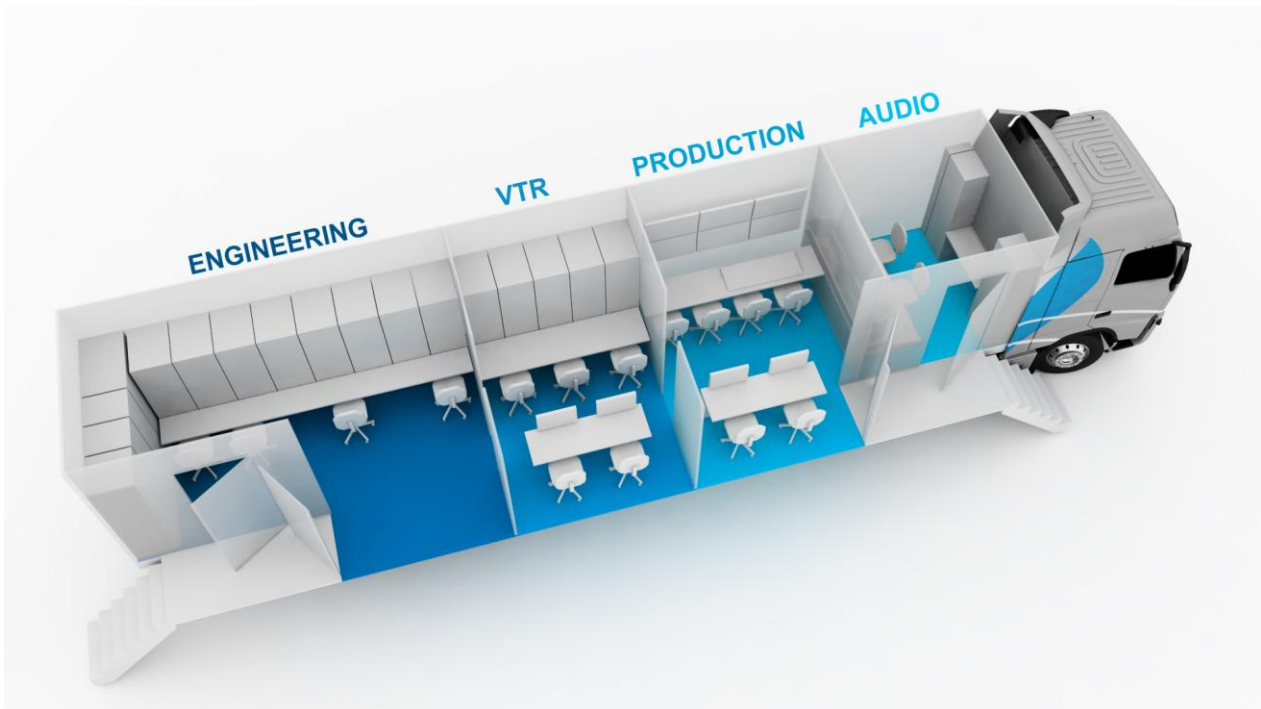


HD-7 overview



HD 7 is a multi-function, open unit equipped for sports and entertainment productions. The unit handles HD 1080i/50. It can also be used for SD productions, as well as combinations of the formats. The HD 7 handles up to 16 cameras, making it ideal for medium-sized productions.



HD-7 technical data

Vehicle

- Trailer Length / Width / Height: 16,5 m / 4,0 m / 4,0 m,
- Power 63 A, 3-phase 400 VAC

Cameras

- Thomson-Grass Valley Multiformat Camera (1080i / 720p) LDK-8000 Worldcam; LDK-8300 Super Slomo
- Cam (3 times speed); Lenses: J11 - J100

Production 1, seating for 7 persons

- Vision Mixer: Thomson Grass Valley Kayak 2,5 ME
- (48 inputs, 24 outputs), 4 Key/ME, 4 flexible Chroma Keyers,
- Macros, Snapshot, 5 DVE-channels with warp options,
- RAM-recorder with 4 extended channels

Monitorwall

- 6 pc. 40" HD LCD multiview (up to 48 previews),
- 4 pc. 19" monitors with quadsplits

Production 2/Slomo/VTR, seating for 5 persons

2-nd mixer panel using one ME from Kayak mixer.

Monitoring Production 2

- 2 pc. 40" HD LCD multiview (up to 16 previews)
- 2 pc. 19" TFT monitors with quadsplits

Monitoring Vision Control

- 3 pc. 17" HD tube monitors
- 2 pc. 40" HD LCD multiview
- 4 pc. 19" TFT monitors

Video Routing/Multiview system/Converters

- Grass Valley Trinix HD matrix 128x256,
- 8 Zandar Predator multiview systems.
- 22 GVG upconverters, 28 GVG downconverters with
- ARC/synchr; 22 color correctors (mixer build-in)

Control System

- Thomson Jupiter with 20 control panels
- GPI/Tally /UMD system by TSL Tallyman

Audio Mixer 1/Router

- Audio console LAWO mc66;
 - 48 faders, 128 DSP channels, 5.1 output.
- Nova 72 router 3200 x 3200
- 80 mic/line inputs, 24 line inputs, 40 line outputs,
 - 32 AES in/out,
 - 18 embedders/deembedders, each 8 channels audio.
 - 2 stage boxes with redundant fibres,
 - audio follow video.
 - MADI interface 2x64 channels i/o on fibre or coax;
 - Dolby-E Enc/Dec
 - Genelec 5.1 monitoring
 - Reverb/Effects: T.C.Electronics M3000, D-Two,
 - DB4 Finaliser

Intercom

- Riedel Artist 64 x 64,
- 16 int. panels, 8 ext. panels (Coax),
- 12 ext. 4-wire, 12 AES ports, 12 IFB outputs
- SAP for 2-wire with 12 PL outputs,
- 10 RTS stereo beltpacks.
- Radio talkback: 6 Motorola base stations, simplex and duplex operation, 18 walkie-talkies,
- 4 ISDN codecs
- 1 GSM interface
- Camera intercom with 24-channel CTP talkback unit.

VTR/Harddisk

- Sony HD-Cam / Digi Beta / DVD
- EVS HD XT2, 6 ch. MultiCam, SLSM & Sportnet