



TVLB

Touch Video Live Broadcast Resource Corp.



TVLB-UHD1 OB van adopts a double expanding semi-trailer; a UHD 24+2-channel wireless system, master system IP mode and baseband signal backup, may realize UHD/HDR production and be compatible with HD/SDR production, it has 27 positions and can meet the production demand of large sports events. The video and audio systems both adopt master and backup design to maximally guarantee the production and broadcasting safety.

UHD1

Van Body

Trailer

Mercedes-Benz ACTROS: 1841 4X2 Extreme Edition

Body

Made by Aerospace New Long March Electric Vehicle Technology Co., Ltd. (NLM); semi-trailer chassis, bilateral towing, each expanding pull out 1.08m; length of sliding room 12m; running dimension (including tractor): L13.75m x W2.5m x H4m; working dimension (including tractor) : L13.75m x W4.7m x H4m; Internal areas: independent audio area, production area, second production area and technical area.

Video Equipment



4K studio camera

24-channel, model:SONY HDC-4300 (4K/UHD/HDR)

Lenses

Canon 4K box lenses UHD-DIGISUPER 86	UJ86x9.3B	4	Canon 4K portable tele lenses	CJ45x9.6B	2
Canon 4K normal lenses	CJ20x7.8B	15	Canon 4K wide angle lenses	CJ12x4.3B	5

Switcher

SONY 4K multi-format switcher system, XVS-8000X; 40 4K inputs, 12 4K outputs; 4ME in 4K mode and 8ME in HD mode

Provided with double panels, a 4ME panel with 36 direct toggle keys, and a 2ME panel with 24 direct toggle keys

Core master and backup switches

2 HUAWEI CE7850-32Q-EI (32x100Gbe) switches

Baseband 3G matrix

XE8-3232-3G+XLINK matrix of Evertze, 128 (I/P) x 128 (O/P) , with X-LINK

Monitoring system

The director area adopts 8 SONY55" 4K screens (2 SONY PVM-X550; 6 SONY KD55A1)

Screen splitting adopts Evertz screen splitting and supports output of 192 split screens

The monitoring of the technical area adopts SONY monitor (PVM series) in four split screens

Technical monitoring adopts BVM-E171 of SONY and WFM8200 of TEK

Transmissions

Transmissions may be used for master and backup switchover and audio insertion

There are also other four output master 4K HD transmissions

Slow motion

Provided with 2 (up to 4) EVS XTVIA (4k mode 6 channels, HD mode 12 channels), and XFILE3, for simultaneous collection of multiple channels, and provided with IPD, MultiReview, etc

Audio Equipment

—5.1 Production System

Call System

Control System

Central sound mixer

LAWO MC 36 full redundant, 48 faders, with two external interface boxes

HD Core nova 73 router with 8192*8192 Matrixpoints

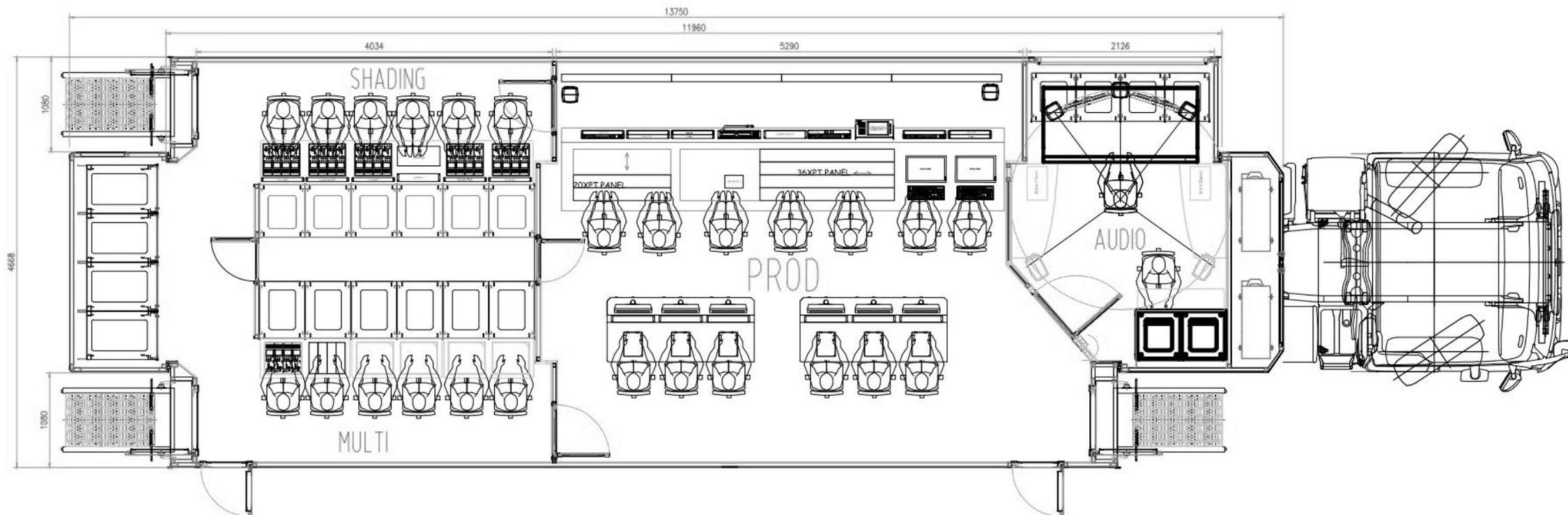
Communication

128 ports ADAM-M intercom matrix, RTS

Equipped with wireless intercom system

Equipped with 2 sets of UHF base repeater

Provided with LAWO VSM centralized control system





TVLB-UHD2 OB van adopts a double expanding semi-trailer, a UHD 24+2-channel wireless system, master system IP mode and baseband signal backup and may realize UHD/HDR production and be compatible with HD/SDR production; the van body is designed to have a separate second production area to realize dual-production; 27 positions are designed to meet the production demand of large sports events. The video and audio systems both adopt master and backup design to maximally guarantee the production and broadcasting safety.

UHD2

Van Body

Trailer	Mercedes-Benz ACTROS: 1841 4X2 Extreme Edition
Body	Made by Aerospace New Long March Electric Vehicle Technology Co., Ltd. (NLM); semi-trailer chassis, double expanding, each full expanding pull out 1.08m; length of sliding room 12m; running dimension (including tractor): L13.75m x W2.5m x H4m; working dimension (including tractor): L13.75m x W4.7m x H4m; Internal areas: independent audio area, production area, independent second production area and technical area.

Video Equipment



4K studio camera

24-channel, model:SONY HDC-4300 (4K/UHD/HDR)

Lenses

Canon 4K box lenses UHD-DIGISUPER 86	UJ86x9.3B	4	Canon 4K portable tele lenses	CJ45x9.6B	2
Canon 4K normal lenses	CJ20x7.8B	15	Canon 4K wide angle lenses	CJ12x4.3B	5

Switcher

SONY 4K multi-format switcher system, XVS-8000X; 40 4K inputs, 12 4K outputs; 4ME in 4K mode and 8ME in HD mode

Provided with double panels, a 4ME panel with 36 direct toggle keys, and a 2ME panel with 24 direct toggle keys

Core master and backup switches

2 HUAWEI CE7850-32Q-EI (32x100Gbe) switches

Baseband 3G matrix

XE8-3232-3G+XLINK matrix of Evertze, 128 (I/P) x 128 (O/P) , with X-LINK

Monitoring system

The first director area adopts 6 SONY55" 4K screens (1 SONY PVM-X550; 5 SONY KD55A1); The second director area adopts 4 TVlogic 43" 4K screens (LUM-430M)

Screen splitting adopts Evertz screen splitting and supports output of 192 split screens

The monitoring of the technical area adopts SONY monitor (PVM series) in four split screens

Technical monitoring adopts BVM-X300 of SONY 4K monitor and WFM8200 of TEK

Transmissions

The four output master 4K transmissions may be used for master and backup switchover and audio insertion

There are also other four HD transmissions

Slow motion

Provided with 2 (up to 4) EVS XT VIA (4k mode 6 channels, HD mode 12 channels), and XFILE3, for simultaneous collection of multiple channels, and provided with IPD, MultiReview, etc

Audio Equipment

—5.1 Production System

Central sound mixer

LAWO MC 36 full redundant, 48 faders, with two external interface boxes

HD Core nova 73 router with 8192*8192 Matrixpoints

Communication

128 ports ADAM-M intercom matrix, RTS

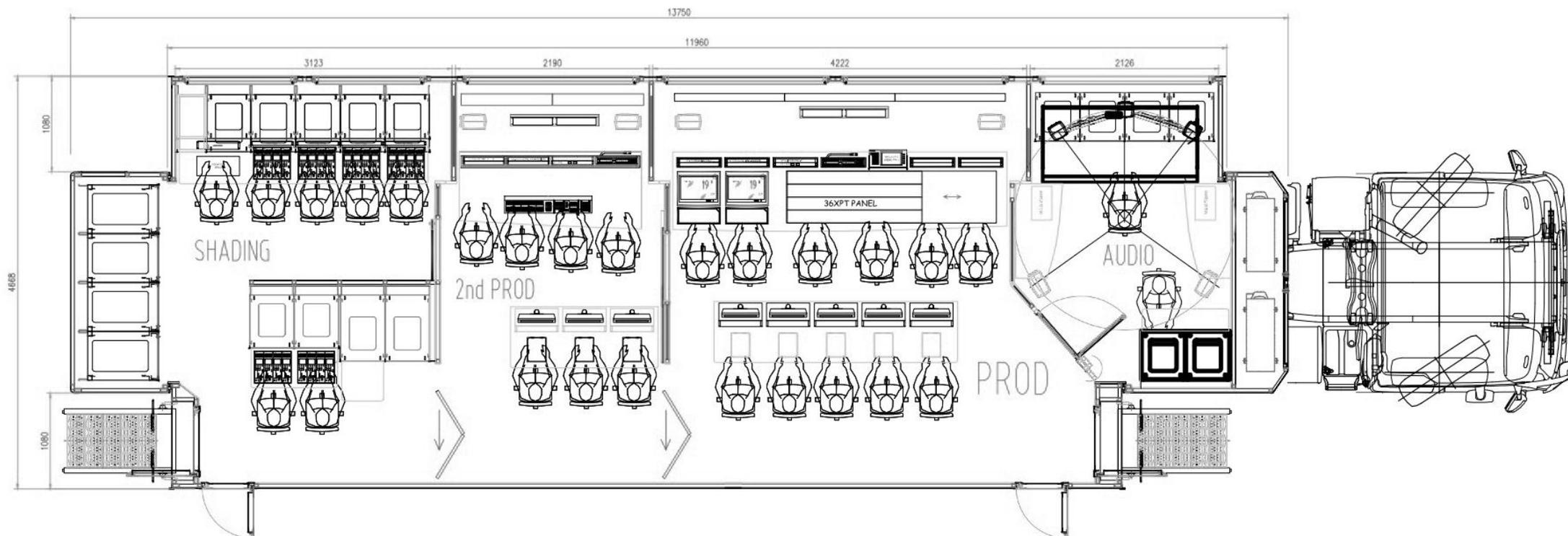
Equipped with wireless intercom system

Equipped with 2 sets of UHF base repeater

Call System

Provided with LAWO VSM centralized control system

Control System





CONTACT

First Floor, No.2 Building of
East Area, No.8 Gaojing
Culture Park, Chaoyang District,
Beijing 100025, P.R. China
Tel.: +86-010-84281322
Fax: +86-010-64478085
E-mail: congfeng@tvlb.com.cn
Website: www.tvlb.com.cn

