

TECHNICAL SPECIFICATION UHD3

Trailer:	Twin trailer, one sided extension, Length 16,6 m, Width 2,50m (extended to 4,0 m), Height 4,0 m, Power 1 x 128A CEE
Cameras:	12 x HDC-4300 Sony, 2 x LMP UHD4000 Camera HFR (x3, x4, x6, x8) 3G
Lenses:	Fujinon UHD : x107 (3pcs), x80 (2pcs), x24 (4pcs), x18 (1pc), 13x4,5 (3pcs) (on demand: Canon UHD : x86, x90, x45, x20, 12x4,3)
Tripods:	5 x Sachtler OB 2000 Video 90FB, 7 x Sachtler System 25
Mixer Video:	GVG (SAM) Kahuna 9600 Multiformat 4ME UHD, 12 ME 3G, Format Fusion4 (HD, 3G, 4K, HDR, SDR) Main panel 3ME, 2 panel – 2 ME
Video Router:	GVG (SAM) Sirius 850, max 576x576 we/wy, 12x 12 MADI Router
Production Monitor Wall:	5 x NEC 48" with multiviewer GVG (SAM) MV-800 2 x Konvision KCM-3160W 4K HDR/BT2020 for PGM, PRV
2nd Production Monitors:	2 x NEC 48" with multiviewer
SloMo Monitors:	Konvision KVM 2451
Engineering Monitors:	4 x PVM-A170 SONY OLED Monitors Leader 5330 waveforms, Omnitek UHD HDR analyzer Konvision UHD HDR KVM-2460
Video Servers:	3 x EVS VIA 6 channels UHD, ChannelMAX 3G, all networked, 6 controllers
Reckording:	2 x XDCam HD, EVS XT Via + XFile, 2 x AJA KiPro Ultra
Technology:	modular solution GVG (SAM), up/down/cross converters Kudos, IQBX, AJA FS – format converter
Management System:	Lawo VSM
Mixer Audio:	Lawo mc2 56 , desk – 48 faders, 88 mic in, 64 aes in/out, 200 Full DSP Processing channels, 12 x MADI in out, AES 67 network, Dante network, 5.1.4 Genelc monitoring (Dolby Atmos ready)
Fiber Solutions:	Broaman/Optocore 3G SDI, AUDIO, RS, IP
Processors:	System 6000 Mastering, Reverb, UnWrap, D-Two
Microphones:	Sennheiser MKH, Audiotechnika
Wireless microphones:	Shure Axient Digital
Matrix:	RTS ODIN 80x80 , 24 panels, network Dante wireless beltack system ROAMEO, Motorola Radios

CONTACT

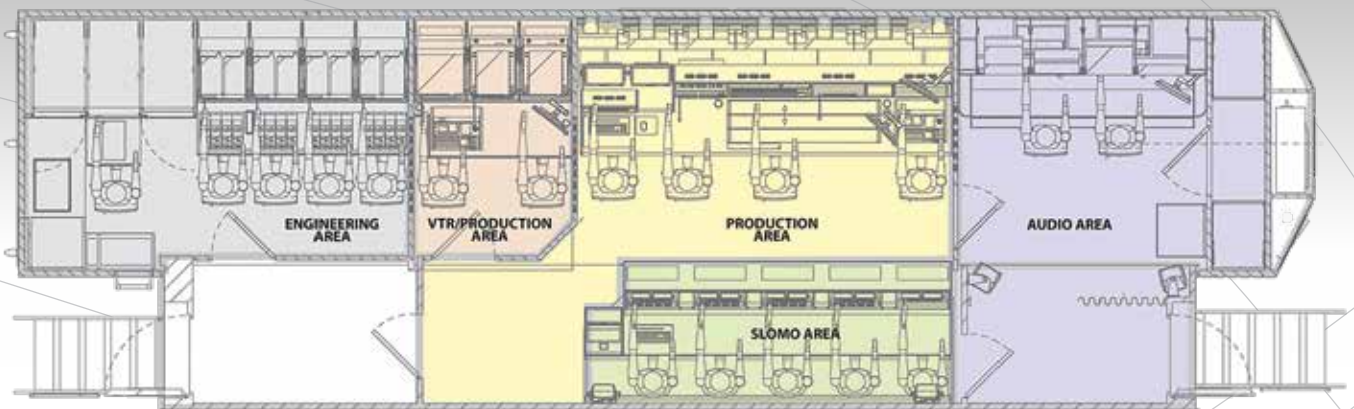
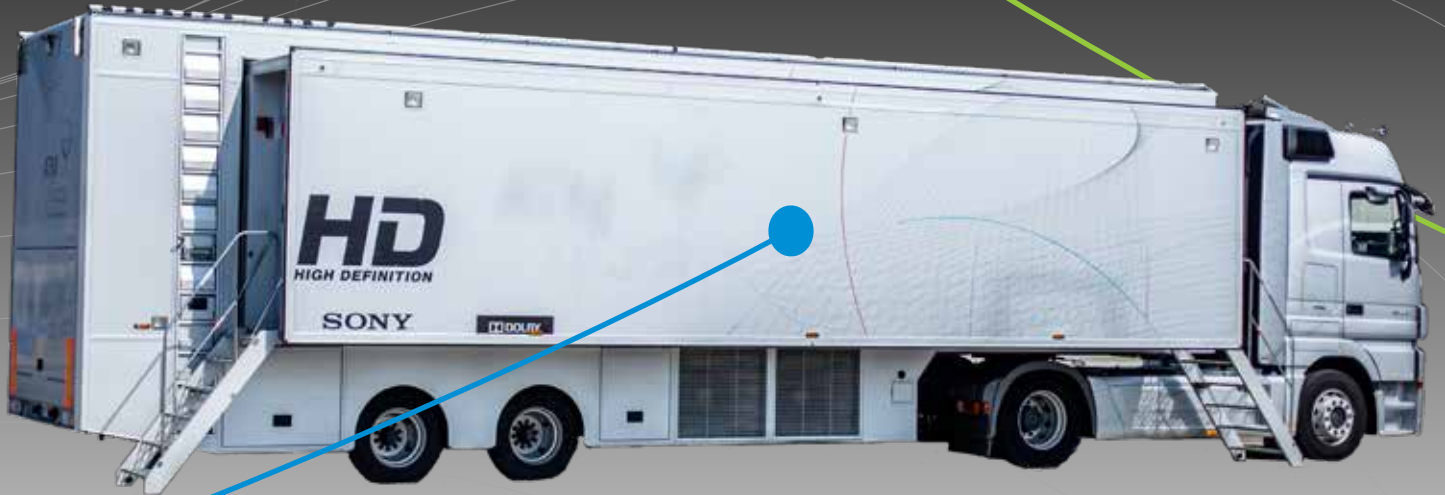
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ATM HD1 OB VAN is equipped with the latest technologies, allows for providing appropriate technological solutions to the most complex television productions such as sports events or concerts.

The area of over 40 m² facilitates comfortable working conditions for 20 persons.

Experienced staff ensure continuous support and assistance.

References:

- Football productions: Ekstraklasa, Polish Football League 2008-2018
- TV Shows (Next One, The Wall, Big Music Quiz)
- Concerts and Festivals (Woodstock Festival)





TECHNICAL SPECIFICATION HDI

Trailer:	Tripletailer, Lenght 16 m, Width (stowed) 2,5m (expanded 4,00m), Height 4,00 m, Weight 32 t, Power 400 V/63A CEE, max 45kVA
Cameras:	12 x SONY HDC-1500, 1 x HDC 3300R, 2x LMP HD minicam
Lenses:	Fujinon x18 (4pcs), 13x4.5 (3pcs), x42 (2pcs) x27 (2pcs), box x88 (3pcs), x101 (1 pc)
Tripods:	Sachtler Video
Mixer Video:	SONY MVS-8000 G 4 ME HD/SD, 2 panels 51 Inputs, 24 Outputs, DME
Video Router:	Probel Cygnus 156 x 216 HD/SD
Production Monitor Wall:	15 x LVM 241W TvLogic , 13 with Axon HQW200 quad
Slomo Monitors:	5 x LVM171 TvLogic with Axon HQW200 quad
Engineering Monitors:	5 x RM 3270W-HD Wohler 1 x BVM-A14F5M Trinitron, 4 x PVM a170 4 x MON4-2W Wohler
VTR/2nd Production Monitors:	3 x LVM171 TvLogic with Axon HQW200 quad
Audio Monitors:	2 x LVM171 TvLogic, 1with Axon HQW200 quad 3 x MON3-2W/HR Wohler
Video Servers:	2xEVS XT3 (1 x 12 channels HD/SD, 1x 8 channels HD/SD), all networked, IP Director, XFile (on demand)
VTR:	1 x HDW-M2000 HD HDCAM, 3 x PDW-FI600 HD XDCAM
Converters, Glue:	Axon Synapse
Fiber solutions:	Evertz 4 x HDSDI, LTC, Data Multidyne 2 x HDSDI , PAL, Analog Audio, Data
Mixer Audio:	Studer Vista 8 , desk :20-12-20 faders, 128 AES in/out 88 mic in(on demand 128 mic in),
Audio Router:	integrated
Audio Monitoring:	5.1Genelec 8040/8030+7060BP Subwoofer, 5.1 Metering RTW
Dolby Equipment:	2 x DP571, 1 x DP563, DP564
Effects:	S6000 TC Electronic , Lexicon 960L , M-One, D-Two, PCM 81
Microphones:	Sennheiser MKH60,MKH70,MKH50,Audiotechnica, Shure wireless: Shure ULX-D (10 x HH, 10 x microport)
IFB:	10 x Shure PSM1000
Microphones 5.1:	Soundfield DSF-2, Holophone H2-PRO,
Intercom:	Telex Adam 64 x 64 Matrix,
Codecs/ISDN:	Avt , Mayah
Motorola Radios:	RiFace, 8 x GP 340
Intercom (wireless):	BTR800 (2 stations, 7 beltacks)

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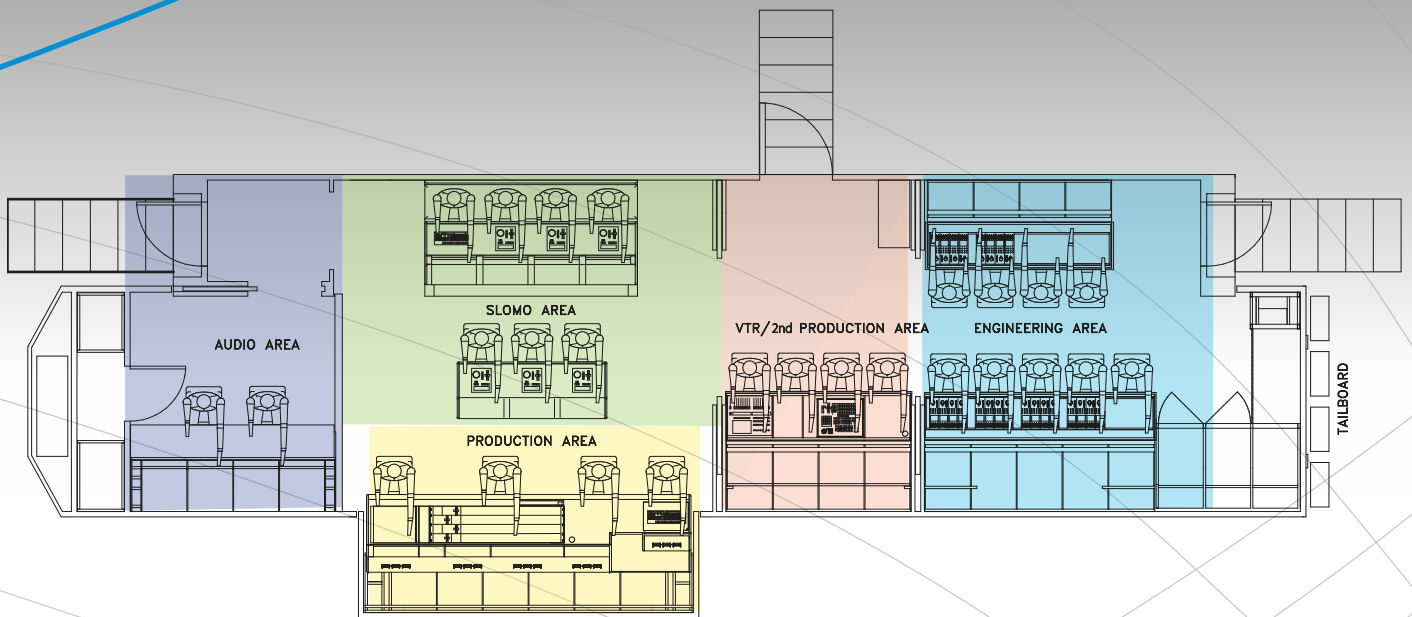
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The technology applied in HD2 van is based on the equipment of global brand manufacturers such as Sony, Riedel, EVS, Studer, Axon.

Using the newest SONY HDC-2500 camera chains, will guarantee the next level of picture quality in all kind of productions and more slow - motion possibilities in sport television events.

Over 45m² area, including two production zones, ensure comfortable working conditions for 25 persons.

Our professional technical service guarantees high quality level of the entrusted tasks. Many years' experience and hands-on practice of our teams result in the reliability of various kinds of broadcasts.





TECHNICAL SPECIFICATION HD2

Trailer: Tripletrailer, Length 16,7 m, Width (stowed) 2,5m (expanded 7,00m), Height 4,00 m, Weight 32 t, power 400 V/125A CEE, 25/85kVA

Cameras: 12 x SONY HDC-2500,
1 x HDC 3300R,
2 x SONY HDC-PI,
2 x Luxmedia HDI200 minicam

Lenses: Fujinon HA18x7.6 (4 pcs), HA16x6.3 (2pcs), HA23x7.6 (2 pcs), HA 14x4.5 (3 pcs), box XA88x8.8 (4 pcs)

Tripods: Sachtler Video 25, Video 90FB, OB2000

Mixer Video: SONY MVS-7000X 3G/3D/HD mixer, 6 ME 1080i,
8 keys for ME, 2 panels,
60 Inputs, 24 Outputs, DME

Video Router: Snell Cygnus 3G/HD/SD 228x312

Production Monitor Wall: 18xSONY OLED PVM 2541, 16z Axon GQW220 quad

Slomo Monitors: 7xSONY OLED PVM 1741 Axon GQW220 quad
7xPRM-702A TvLogic

Engineering Monitors: 5xBVM-F170 OLED Reference Monitor
5xPVM 1741 z Axon GQW220 quad

VTR/2nd production: 6xPVM1741 SONY OLED Axon GQW220 quad

Audio Monitors: 2xPVM1741 SONY OLED Axon GQW220 quad

Video Servers: 2xEVS XT3 7 channels HD/SD,
1xEVS XT3 8 channels HD/SD,
(all networked), IP Director, XFile

VTR: 4xXDS-PDI000 HD XDCam recorder

Converters, Glue: Axon Synapse

Fiber solutions: Riedel Medionet 8xHD/SD, audio, interkom

Mixer Audio: Studer Vista 9, desk: 20-12-20 faders,
128 AES in/out
88 mic in, MADI,

Audio Router: integrated

Audio Monitoring: 5.1Genelec 8040/8030+706OBP Subwoofer, 5.1 Metering RTW

Dolby Equipment: 1xDP571
1xDP572

Effects: S6000 TC Electronic
M-One, D-Two

Microphones: Sennheiser MKH8060, MKH8070, Shure

Microphones 5.1: Soundfield DSF-2

Intercom: Riedel Artist 96x96 Matrix

Codecs/ISDN: Avt, Mayah

Motorola Radios: RiFace, 16xGP 340

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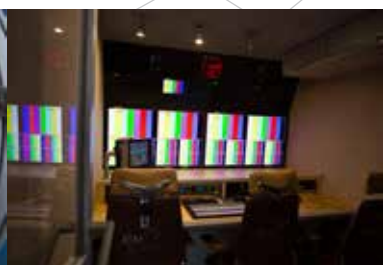
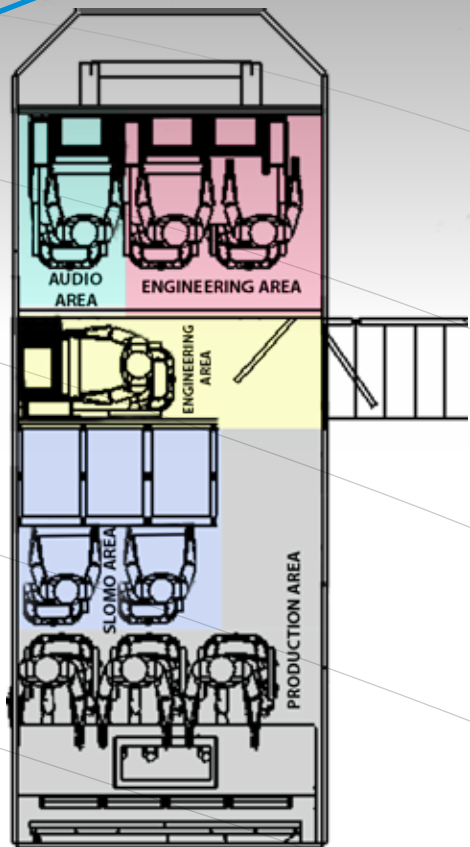
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TECHNICAL SPECIFICATION HD5



Trailer: Iveco Daily, Length 8,6 m, Width 2,35 m, Height 3,20 m, Weight 7,2 t, Power 32A 3 phase plug 25kVA

Cameras: 7 x HSCU-300 cam, HSC-300, RCP-1505
3 x HSCU-100 cam, HSC-100, RCP-1500
2 x camera fiber system (Marshall Genlock CV365-CGB)

Lenses: Fujinon HA18x5.5 (2 pcs), HA23x7.6 (4 pcs), HA13x4,5 (1 pcs)
HA 14x4.5 (1 pc), box XAXA99x8.4 (1 pc), x42 (1 pc)

Tripods: Sachtler, Cam Gear

Mixer Video: Sony MSV 3000A (32IN, 16OUT, 2ME, 2DME, 2MULTIVIEW)

Video Router: Nevia 64x64

Monitors: Multi View Display 2 x 42" NEC, 4x 23" NEC
Reference monitor 2x 25" Sony OLED PVM-A250
Waveform monitor 2x Tektronix WFM5000

External monitors: 2 x TV Logic LVM-171, 1 x TV Logic LEM-150

Mixer Audio: Audio mixer YAMAHA CL5 (72 IN mono + 8 IN stereo)
+ 2x Rio 3224, Player Tascam SS-CDR200 + RC-SS20

Microphones: Shure UHF – 10ch (10x bodypack, 6x handheld)
Shure Axient (2x handheld, 2x belt-pack)
Sennheiser (2x plug-on, 4x earpiece)
Microphones: 2x MKH-416, 4x ME66,
Audiotechnica 2x DP4025

Commentary unit: Prospect CMU-21

Intercom: RTS Zeus 3 (32x32) - 3 external panels
and 4 wireless belt-packs
Wireless System Altair (2CH – 8 belt-packs)

Radios: 10 x Motorola CP040 + base station
(integrated with RTS Zeus)

Video servers: EVS XT3 6 ch. + 2 remote
NEW TEK 3 PLAY 425 (4 in, 2 out, video server 1x remote)

VTR: 4 x XDCAM PDW HDI500
2 x Blackmagic Hyperdeck Studio Pro 2
1 x HDW-M2000
2 x DVD recorder

Converters, Glue: Nevia, Image Pro, Blackmagic

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