

You're organising an important event? Benefit from the excellent sound and picture quality from ATM SYSTEM:

- State-of-the-art technology 4K/UHD
- 4 times greater screen resolution: UHD 3840x2160, 50p with HDR
- Stronger contrast thanks to HDR and a wider coloristic range
- Uncompressed signal processing 4K/UHD



# TECHNICAL SPECIFICATION UHD3



**Trailer:** Tripletrailer, 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 Multifomat 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 beltback system ROAMEO, Motorola Radios

## KONTAKT

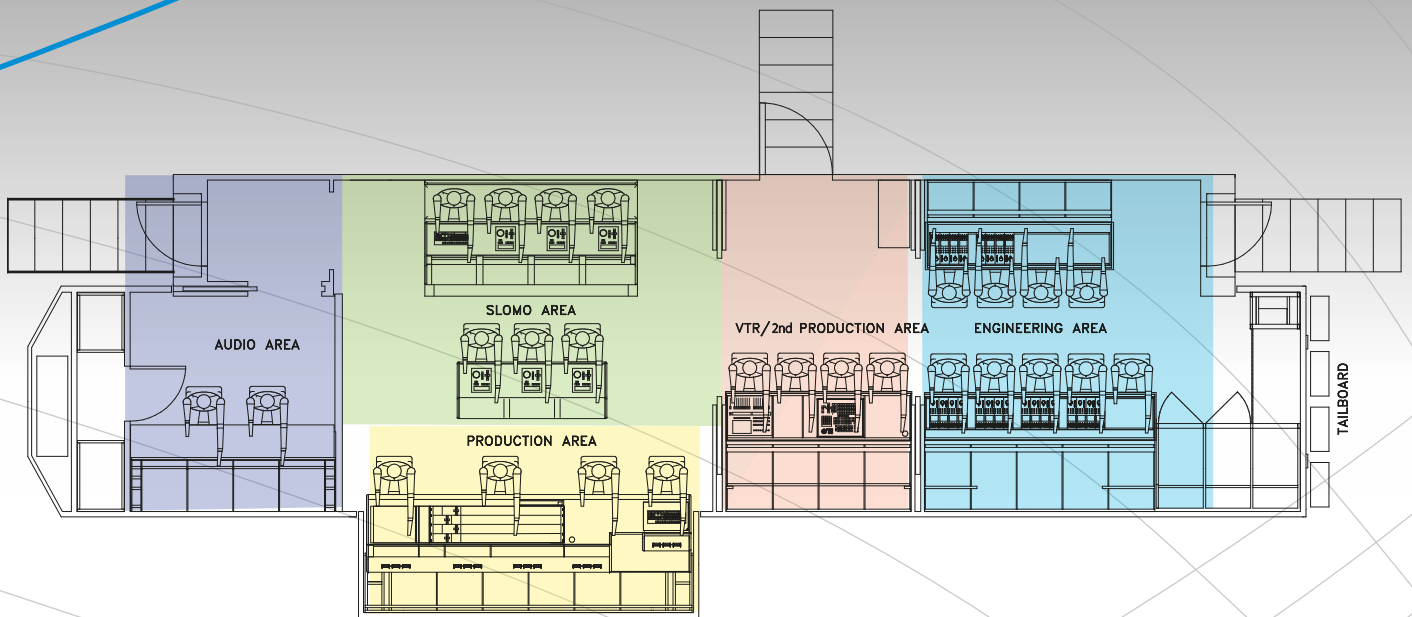
### PRODUCTION MANAGEMENT:

Dorota Baron  
+48 664 704 703  
dbaron@atmgrupa.pl

Aleksandra Kmiołek  
+48 693 230 828  
akmioletek@atmgrupa.pl

EIC/ VIDEO ENGINEER:  
Łukasz Falkowski  
+48 697 887 330  
lfalkowski@atmgrupa.pl

AUDIO ENGINEER:  
Marcin Kalinowski  
+48 885 882 344  
mkalinowski@atmgrupa.pl



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 MV5-7000X 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+7060BP 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

## CONTACT

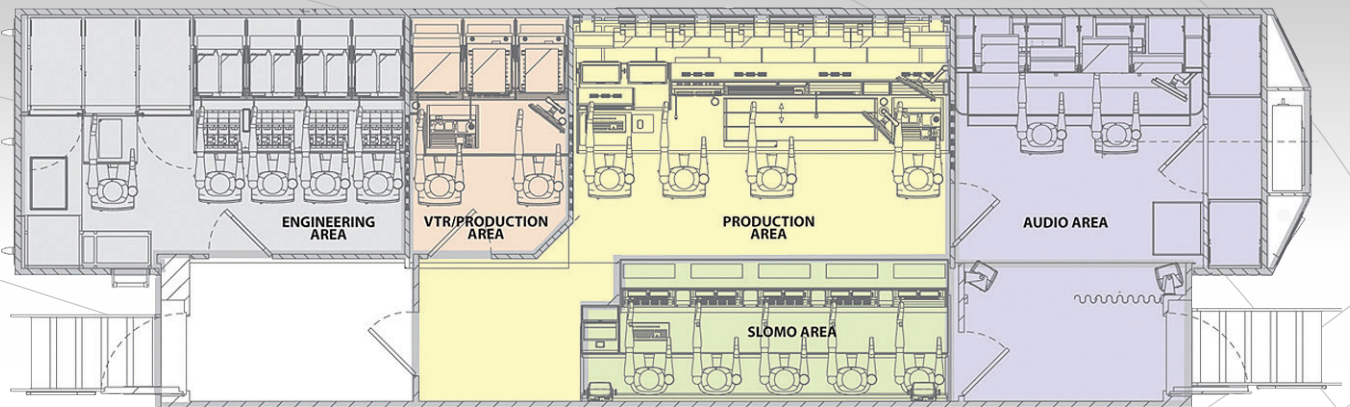
### PRODUCTION MANAGEMENT:

**Dorota Baron**  
+48 664 704 703  
dbaron@atmgrupa.pl

**Aleksandra Kmiołek**  
+48 693 230 828  
akmioletek@atmgrupa.pl

**ENGINEER IN CHARGE:**  
**Maciej Walesiak**  
+48 693 230 605  
mwalesiak@atmgrupa.pl

**AUDIO ENGINEER:**  
**Mariusz Nowak**  
+48 691 968 234  
mnowak@atmgrupa.pl



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 m<sup>2</sup> 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

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

## CONTACT

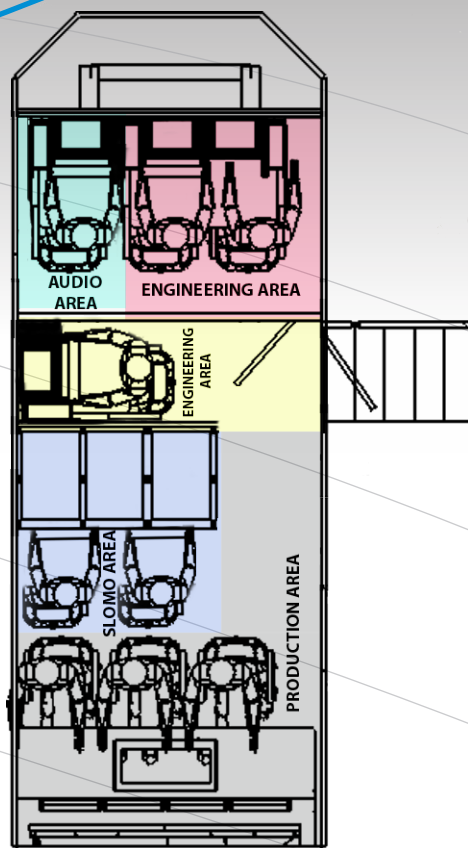
### PRODUCTION MANAGEMENT:

**Dorota Baron**  
+48 664 704 703  
dbaron@atmgrupa.pl

**Aleksandra Kmiołek**  
+48 693 230 828  
akmioletk@atmgrupa.pl

**EIC/AUDIO ENGINEER:**  
**Tomasz Wajs**  
+48 885 882 347  
twajs@atmgrupa.pl

**VIDEO ENGINEER:**  
**Daniel Ragieli**  
+48 782 522 122  
dragiel@atmgrupa.pl





## 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:** Nevision 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 CPO40 + 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:** Nevision, Image Pro, Blackmagic

## CONTACT

### PRODUCTION MANAGEMENT:

**Dorota Baron**  
+48 664 704 703  
dbaron@atmgrupa.pl

**Aleksandra Kmiołek**  
+48 693 230 828  
akmioletek@atmgrupa.pl

**ENGINEER IN CHARGE/  
VIDEO ENGINEER:**  
Marcin Lewandowski  
+48 668 024 634  
mlewandowski@atmgrupa.pl

**AUDIO ENGINEER:**  
Eryk Hoyenski  
+48 768 218 305  
ehoyenski@atmgrupa.pl