

ISTIL STUDIOS - OBVans

ISTIL Studios - one of the leading production companies in Ukraine, built in 2008, part of ISTIL Group



- ISTIL STUDIOS Co. operate two of the best Outside Broadcasting Vehicles in Ukraine:
- OBVan -12 (ISTIL White) and OBVan-16 (ISTIL Gray)
- Both OBVans' equipment is interchangeable and supplement to each other, depending on the task.

ISTIL WHITE

- Brand new OBVan - 12 (ISTIL White) built in 2013 based on stationary recording station of ISTIL STUDIOS manufactured by SONY Professional.
- This unique recording & broadcasting station became mobile to provide for the most demanding needs at various locations.
- Its mobility, large scope of inner space and compartments, two sound recording compartments, two electrical inlets (network and generator), two sets of radio cameras makes it even more productive and efficient for any production need.
- Built on Renault MAGNUM 460



ISTIL GRAY

- Modern outside and spacy inside the OBVan-16 (ISTIL Gray) is built on Mercedes Chassis.
- The body was designed by the specialized Coachbuilding crafts and manufacturers ASGB/Smiths Gt Bentley. The steel wagon has two extendible partitions from both sides, two entries (front and rear), both leading to a separate compartment. Video and sound ducts are designed and manufactured by the specialists of the Sony PSE.



Main Technicals of OBVans:

ISTIL WHITE

Cameras

- Sony HDC-1550 with triax interface - 10 pcs.
- Sony HDC-1550 with wireless camera channel - 2 pcs.

Optics

- Canon XJ72X9.3W/EDFS-2 pcs.
- Canon HJ40X10B IASD-2 pcs.
- Canon HJ22EX7.6B IASE-3 pcs.
- Canon HJ17EX7.6B IASE -1 pcs.
- Canon HJ11EX4.7B IASE - 4 pcs.

ISTIL GRAY

Cameras

- Sony HDC-1550 with triax interface - 14 pcs.
- Sony HDC-1550 with wireless camera channel -1 pc.
- Sony HDC- 3300 Slow motion with optical interface - 1 pc.

Optics

- Canon XJ86X9.3B IED FSK -2pcs.
- Canon XJ75X9.3B IED FSK -1pcs.
- Canon XJ60X9B IED FSK - 2 pcs.
- Canon HJ11EX4.7B IASE - 2 pcs.
- Canon HJ22EX7.6B IASE -10 pcs.

ISTIL WHITE

VIDEO SWITCHER

- SONY MVS-8000GSF 2,5 M/E (34 I/P, 24 O/P/4 CH DME)
- Additional switcher MKS-9011A (1 M/E control panel)

Hardware Base

- HD Broadcasting Server EVS (6 channel) - 1 pcs.
- Video Tape Recorder SONY HDW-M2000P - 1 pcs.
- Video Tape Recorder DVC PRO 50 Panasonic AJ-930E - 2 pcs.
- HDD DVD-recorder SONY-1 pcs.

Audio

- Digital Mixing System SOUNDCRAFT Vi-6 - 2pcs.
- Two isolated sound compartments

INTERCOM

- CLEAR-COM Eclipse Digital Matrix

ISTIL GRAY

VIDEO SWITCHER

- MVS-8250GSF 2.5 M/E - 34 I/P, 24 O/P, 4 CH DME
- Additional switcher MKS-9011A (1 M/E control panel)

Hardware Base

- HD Broadcasting Server EVS - 4 pcs.
- Video Tape Recorder SONY HDW-M2000P - 1 pcs.
- HDD DVD-recorder SONY-1 pcs.

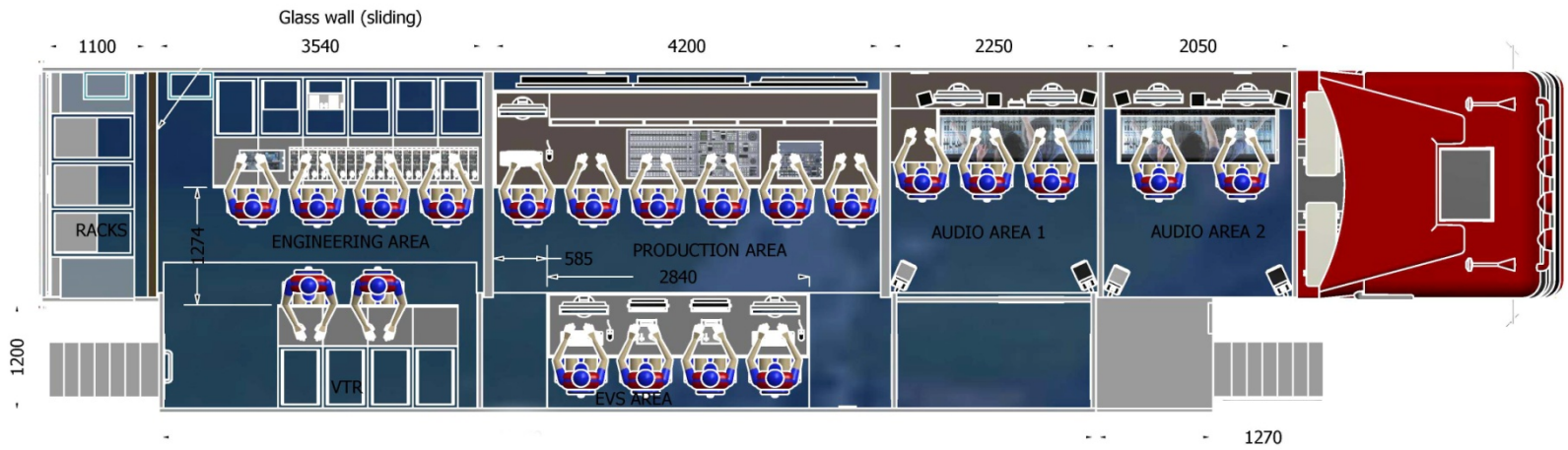
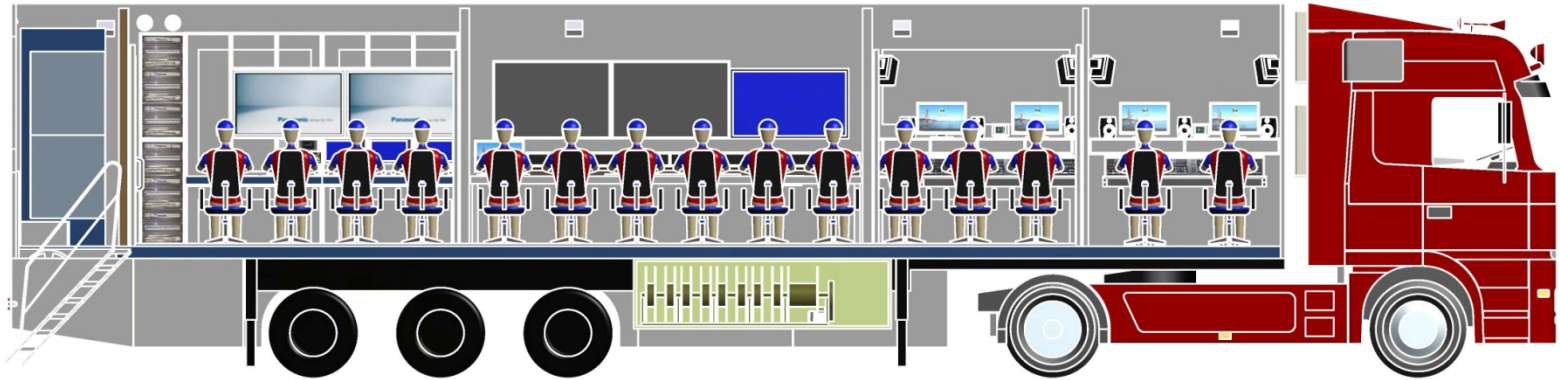
Audio

- Digital Mixing System Studer Vista 8 (88 /16) - 1 pcs.

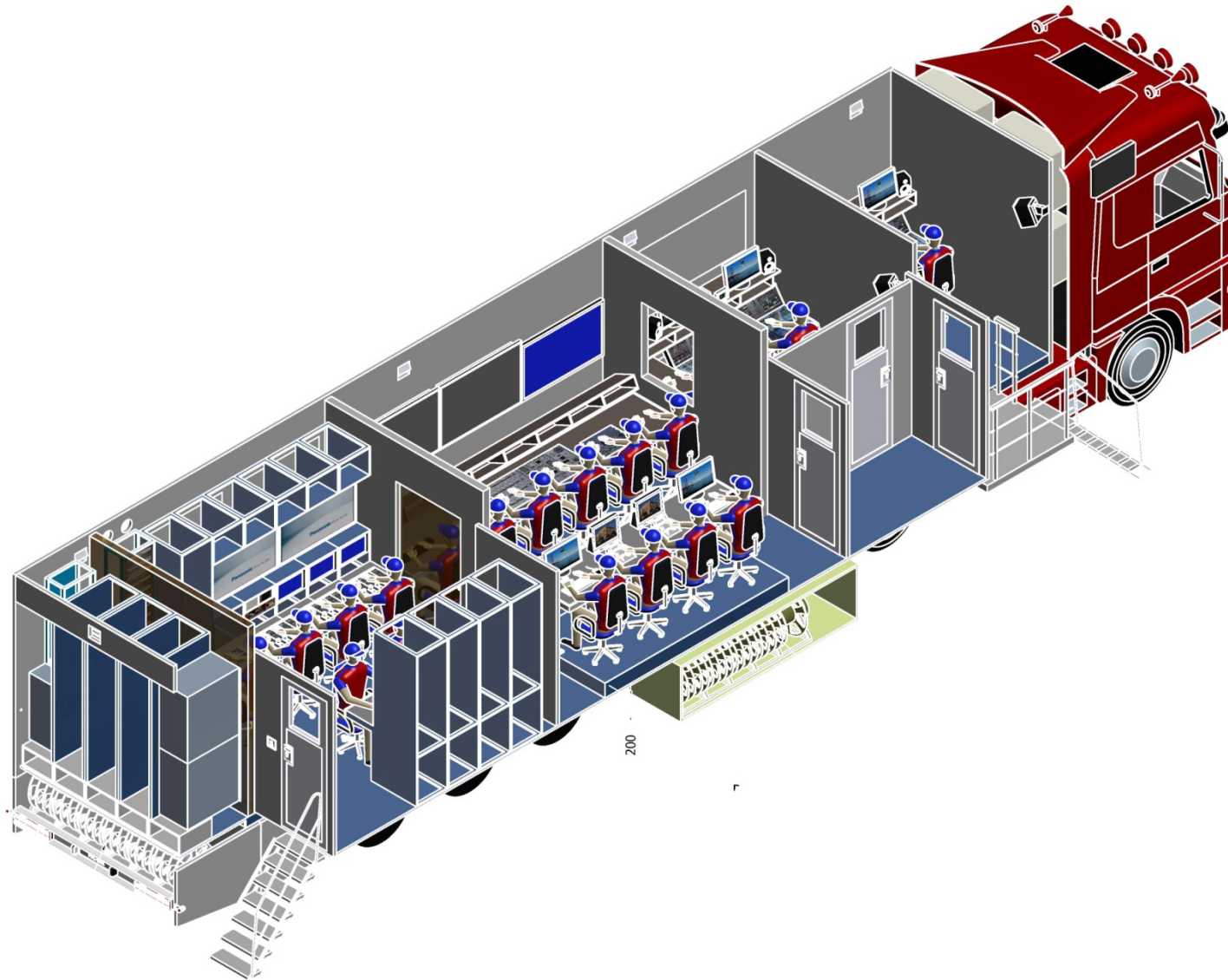
INTERCOM

- Riedel Artist Communications

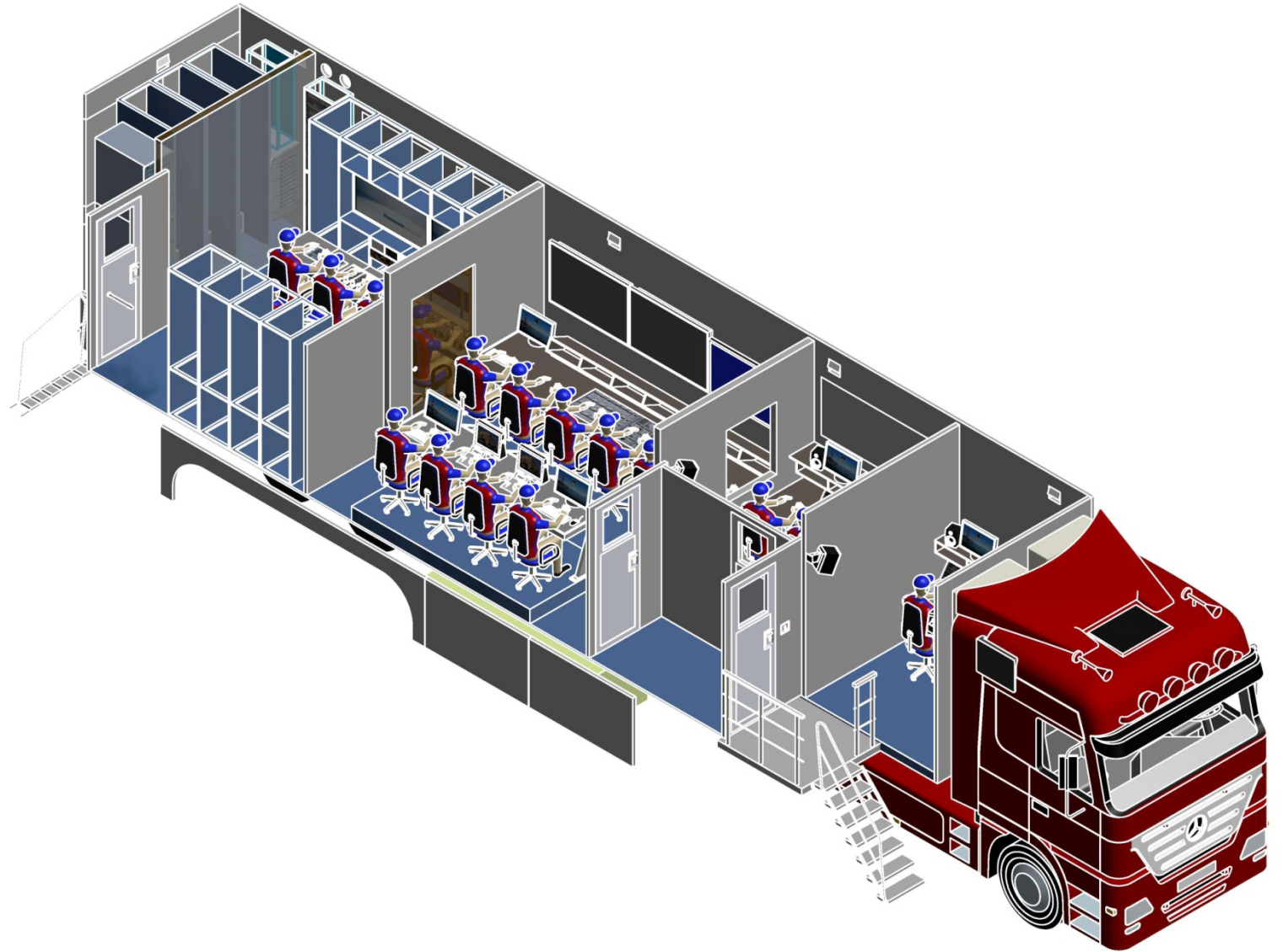
ISTIL WHITE LAYOUT



ISTIL WHITE LAYOUT



ISTIL WHITE LAYOUT



ISTIL WHITE

Ref	Manufacturer	Model	Description	Qty	Note
1	RENAUL	MAGNUM 460 DXI	26000kg GVW 394HP chassis-cab	1	
2	KRONE	SD e1	chassis semi-trailer	1	
3	SONY	HDC-1550//U	Hd Colour Camera	12	
	SONY	HDVF-20A	2 inch Colour View Finder	4	
	SONY	HDVF-C730W//K	6.3inch Colour View Finder	10	
4	SONY	HDCU-1500	Hd Camera Control Unit	10	
	SONY	HDFX-100//UF	Hd Triax Fibre Converter Kit	10	
	SONY	RCP-750//U	RC Pnl - Joystick	12	
	SONY	MSU-900//U	Master Set Up Unit (vertical)	1	
5	CANON EUROPE	HJ11EX4.7B IASE	Canon W/angle Eng/efp Lens With Encoder	4	
	CANON EUROPE	HJ17EX7.6B IASE	HD Telephoto Lens e-Digital Drive Unit	1	
	CANON EUROPE	HJ22EX7.6B IASE	HD Telephoto Lens e-Digital Drive Unit	3	
	CANON EUROPE	HJ40EX10B IASD	HD Telephoto Lens e-Digital Drive Unit	2	
	CANON EUROPE	XJ72X9.3W ED FSK	HD/SD super tele lens, stab, full servo	2	
	SONY	HDLA-1505	Lrg Lens Adapter Hd Cam Light Colour	2	

ISTIL WHITE

Ref	Manufacturer	Model	Description	Qty	Note
6	SACHTLER	2512-SAC	System 25 EFP 2 CF	10	
	SACHTLER	7065-SAC	Dolly S	8	
	SACHTLER	8094-SAC	System 90 Studio	2	
7	SONY SYSTEMS	BU-CCT-50-F-11	Triax Cable 50m 11mm	10	
	SONY SYSTEMS	BU-CCT-100-F-11	Triax Cable 100m 11mm	10	
	SONY SYSTEMS	BU-CCT-200-F-11	Triax Cable 150m 11mm	4	
		L1972HDR-1927	HD RF link 1.95#2.7GHz I/P RX Cam ctrl	2	Optional
8	SONY SYSTEMS	MVS-8250GSF 2.5	Multi Format Switcher Processor	1	
		M/E - 34 I/P, 24 O/P, 4 CH DME			
	SONY	MVE-8000A	Multi Format Dme Processor	1	
	SONY	MKE-8020A	Mvs Interface Board	1	
	SONY	MKE-8040A	Effects Board	2	
	SONY	MKS-8010A	System Control Unit	1	
	SONY	MKS-8014A	24 Aux Bus Module	1	
	SONY	MKS-8018A	24 XPT Modul	3	
	SONY	MKS-8080	AUX Bus remote panel	1	
	SONY	MKS-8082	AUX Bus remote panel	1	
	SONY	MKS-9011A	1m/e control panel	1	
9	AXON DIGITAL DESIGN CANFORD AUDIO				

ISTIL WHITE

Ref	Manufacturer	Model	Description	Qty	Note
10	ROSENDAHL	NANOCLOCKS	work clock distributor with integrated a	1	
11	VIZ Art LTD		chargenerator on the basis of PC HP with the	2	
12	EVERTZ	5600MSC	5600MSC SPG with	2	
	MICROSYSTE	COMPLETE	+2PS+GP+HTG+ST+G+T+WC+L		
	MS				
	EVERTZ	5600ACO-2	Dual Automatic Changeover System	1	
	MICROSYSTE				
	MS				
13	NETWORK	HD128128M	128x128 HD-SDI switched matrix	1	
	ELECTRONIC				
	S				
	NETWORK	SYSCON-128	SYSTEM CONTROLLER FOR VIKINX	1	
	ELECTRONIC				
	S				
	NETWORK	SI-MISC-PROD	CP-MDP-CL	2	
	ELECTRONIC				
	S				
	NETWORK	CP-16LCD	PROGRAMMABLE CONTROL PANEL 16	10	
	ELECTRONIC		BUTTONS		
	S				
14	NETWORK	CP-44MEC	Emergency CONTROL PANEL 24 BUTTONS	1	
	ELECTRONIC				
	S				

ISTIL WHITE

Ref	Manufacturer	Model	Description	Qty	Note		
15	VIDEO MONITORING	MIRANDA	KXA-FR7	Kaleido-X Multi Image Processor 7 RU (Out2RGBHV/DVIx3; In16HD/SD-SDIx3)	1		
		Samsung	UE-55F8000	Super slim LED 4K TV boasts a huge 55" screen, Full HD	2		
		Samsung	UE55F6100	Super slim E-LED 3D TV boasts a huge 55" screen, Full HD	1		
		Samsung	UE60F6100	Super slim E-LED 3D TV boasts a huge 60" screen, Full HD	2		
		SONY	LMD-2450W	24inch Lcd Monitor	2		
		SONY	LMD-2050W	20inch Lcd Monitor	8		
		NEC	24WVGX-3	24" DVI-D/VGA Monitor	3		
		SONY	BVM-A14F5M	14 Inch Trinitron Color Monitor	4		
		LEADER	LV5750	Waveform Monitor; 2 High Definition Inpu	4		
		EXTERNAL MONITORS	SONY	LMD-2050W	20-inch Lcd Monitor	4	
		EXTERNAL MONITORS	SONY	LMD-9050	9-inch Lcd Monitor	1	
	16	VIDEO TAPE RECORDERS	SONY	HDW-D2000/20	Hdcam Digital Videocassette Recorder	1	
		DVD RECORDERS	SONY	RDR-HX995	250 GB HDD/DVD recorder with integrated analogue tuner	2	
HARDWARE BASE		EVS	XT2H-6U-666-300	6-Channel XT[2] HD Broadcast Server - 5	1		
IP DIRECTOR		EVS	IPDWS3	IP Director 3RU Workstation	3		
HARDWARE BASE		DOREMI	MCS-HD-1R1P	1-chnl HD/SD recorder,	4		

ISTIL WHITE

Ref	Manufacturer	Model	Description	Qty	Note
17	AUDIO SYSTEM DIGITAL MIXING/ROUTING SYSTEM MIXERS ALTERNATIVE 1: STUDER VISTA 8	SOUNDCRAFT Vi6	Digital Mixing System with integrated digital routing matrix - Ready for a maximum of: - 64 Total Input Mono Equivalent Signals - 35 Total Output Mono Equivalent Signals	2	
		SOUNDCRAFT	Vi-6 operating surface with: - 32 Grp/Aux/Matrix Local Rack inputs - 16 analogue line inputs - 3 analogue mic/line inputs - 8 pairs of AES/EBU 16 channels - 64 MADI In via optical Local Rack output - 16 analogue line output - 8 pairs of AES/EBU 16 channels - 64 MADI In via optical SC connector	2	
18	RECORDERS/PLAYERS	TASCAM CD-MD	Professional combined CD/Minidisc Rec	2	
19	PROCESSOR	OMNITRONIC MX 60	Digital Broadcast Maximiser	1	

ISTIL WHITE

Ref	Manufacturer	Model	Description	Qty	Note
20	WIRED MICROPHONES				
	SENNHEISER	MKH 70-1	Long Gun Microphone	4	
	SENNHEISER	ME 64	Short Gun Microphone	3	
	SENNHEISER	ME 66	Short Gun Microphone	3	
	SENNHEISER	MKH 416	Short Gun Microphone	2	
	SENNHEISER	E902	Super-cardioid vocal Dinamicr mic	1	
	SENNHEISER	E912 BK		1	
	SENNHEISER	MD 46	Omni Reporter Microphone	3	
	WIRELESS MICROPHONES HANDHELD TRANSMITTERS				
	SENNHEISER	SKM 5200-D	Freq agile UHF handheld TX body, Nickel	6	
	SENNHEISER	ME 5004	Super cardioid mic head, SKM 5000	4	
	RACK RECEIVERS				
	SENNHEISER	EM 3732-D	Twin 1U UHF diversity RX select freq	9	
	BODYPACK RECEIVERS				
	SENNHEISER	EK 5212-C	IEM Receiver	10	
	BODYPACK RECEIVERS				
	SENNHEISER	SKM-500-G2-D	500 Series	6	
	BODYPACK TRANSMITTERS				
SENNHEISER	SK-500-G2-D	500 Series bodypack transmitter	2		
	HEADPHONES AND EARPIECES				
	Comteq		In Ear Monitoring system	1	
	Invisity	Phonak	In Ear Monitoring system	2	
21	AUDIO MONITORING HEADPHONES				
	Deyerdynamic	DT 770	Stereo Headphone (0-20.000 Hz)	2	
	AUDIO AREA				
	SENNHEISER	HD 600	Open dynamic prof stereo headphones	1	
	GENELEC	8030APM	Bi-Amplified Mon Sys 40w/40w black	4	
	GENELEC	8040B	8/70W Sub for user with a pair of 1029 AM	2	
	AUDIO INTERFACES & DISTRIBUTION SYNCHRONOUS UTILITY HD/SD INPUT AUDIO DE-EMBEDDERS				
	AXON				
	DIGITAL DESIGN				

ISTIL WHITE

Ref	Manufacturer	Model	Description	Qty	Note
22 COMMUNICATIONS SYSTEM INTERCOM MATRIX - RIEDEL PANELS - INTERNAL	Clear-com	eclipse digital matrix	digital Matrix, 36 ports, 1U	2	
	Clear-com	FREESPEAK10	Digital wireless base station - support up to 10 belt device and 10 radiostations - 2 x 2-Wire line и 5 x 4-wire Interfaces	1	
	Clear-com	FS-BP	beltpack wireless Intercom	10	
	Clear-com	RS-601	1-channel standart belt wireless Intercom	10	
24 CABLES & MANUAL DRUMS	Clear-com	V12PDX4	PANELS OF A SYSTEM OF SERVICE COMMUNICATION Push-button panel, 1RU, 12	10	
	CANFORD AUDIO	97-962-050	1pair Cable 50m HST-R XLRM-F CD1 Drum	8	
	CANFORD AUDIO	97-962-100	1pair Cable 100m HST-R XLRM-F CD1 Drum	4	
CAT5 CABLES	CANFORD AUDIO	97-984-075	CAT5E-Flex Cable 95m ETHERCON CD1 Drum	2	

ISTIL GREY

Ref	Manufacturer	Model	Description	Qty	Note	
1	CHASSIS	MERCEDES-BENZ	ACTROS 2540 L 6X2	26000kg GVW 394HP chassis-cab	1	
2	TENDER VEHICLE	MERCEDES-BENZ	ACTROS 1840 LS 4X2	18000kg 394HP chassis-cab	1	
3	HD CAMERAS	SONY	HDC-1550//U	Hd Colour Camera	15	
	HD SUPERSLOW MOTION CAMERA	SONY	HDC-3300	Sony Hd Supermotion Camera	1	
		SONY	HDVF-20A	HD Electronic Viewfinder (2IN)	5	
		SONY	HDVF-C730W//K	6.3inch Colour View Finder	16	
4	CAMERA CONTROL UNIT - CCU	SONY	HDCU-1000//U	Hd Camera Control Unit	1	
		SONY	HDFX-100//UF	Hd Triax Fibre Converter Kit	1	
		SONY	HDCU-1500	Hd Camera Control Unit	12	
		SONY	HDFX-100//UF	Hd Triax Fibre Converter Kit	12	
	SUPERSLOW MOTION CCU	SONY	HDCU-3300	Sony Hd Camera Control Unit	1	
	REMOTE CONTROL PANEL - RCP	SONY	RCP-750//U	RC Pnl - Joystick	16	
	MASTER SETUP EQUIPMENT	SONY	MSU-950//U	Master Set Up Unit (vertical)	1	
5	HD CAMERA LENSES - CANON	CANON EUROPE	HJ11EX4.7B IASE	Canon W/angle Eng/efp Lens With Encoder	2	
	PORTABLE LENSES	CANON EUROPE	HJ22EX7.6B IASE	HD Telephoto Lens e-Digital Drive Unit	10	
	BOX LENSES	CANON EUROPE	XJ86X9.3B IED FSK	HD/SD super tele lens, stab, full servo	2	
		CANON EUROPE	XJ75X9.3B IED FSK	HD/SD super tele lens, stab, full servo	1	
		CANON EUROPE	XJ60X9B IED FSK	HD/SD super tele lens, full servo	2	
		SONY	HDLA-1505	Lrg Lens Adapter Hd Cam Light Colour	5	

ISTIL GREY

Ref	Manufacturer	Model	Description	Qty	Note
6	VINTEN BROADCAST LIM	VB250-AP2S	Black V250 with EFP tripod and skid	12	
	VINTEN BROADCAST LIM	3219-91	Telescopic Pan Bar for V100 & V250	12	
	VINTEN BROADCAST LIM	3458-3	Vector 700 Head - Black	5	
	VINTEN BROADCAST LIM	3219-82	Telescopic Black P/Bar for Vector700	5	
7	SONY SYSTEMS	BU-CCT-100-F-8	Triax Cable 100m 8mm	4	
	SONY SYSTEMS	BU-CCT-200-F-8	Triax Cable 150m 8mm	14	
		UFK.3K.B20.01500	FUW to PUW terminated 150m length Furuka	2	
		L1972HDR-1927	HD RF link 1.95#2.7GHz I/P RX Cam ctrl	2	Optional
8	SONY SYSTEMS	MVS-8250GSF 2.5 M/E - 34 I/P, 24 O/P, 4 CH DME	Multi Format Switcher Processor	1	
	SONY	MVE-8000A	Multi Format Dme Processor	1	
	SONY	MKE-8020A	Mvs Interface Board	1	
	SONY	MKE-8040A	Effects Board	2	
	SONY	MKS-8010A	System Control Unit	1	
	SONY	MKS-8011A	Menu Panel	1	
	SONY	MKS-8014A	24 Aux Bus Module	1	
	SONY	MKS-8018A	24 XPT Modul	4	
	SONY	MKS-9011A	1m/e control panel	1	
9	AXON DIGITAL DESIGN CANFORD AUDIO				
10	ROSENDAHL	NANOCLOCKS	work clock distributor with integrated a	1	

ISTIL GREY

Ref	Manufacturer	Model	Description	Qty	Note	
11	CHARACTER GENERATOR	PIXEL POWER LTD	PP8461	Clarity 5000 SD/HD Sngle Channel character generator and still store Incl Video Grab,Cool/Smart movesanimation effects,call animation creation, text spline, digital date clocks, continuous tickers, still store and 2DDVE.	1	
12	REFERENCE SYSTEM SYNC PULSE GENERATORS	EVERTZ	5600MSC	5600MSC SPG with	2	
	SPG CHANGE-OVER SYSTEM	MICROSYSTEMS	COMPLETE	+2PS+GP+HTG+ST+G+T+WC+L		
		EVERTZ	5600ACO-2	Dual Automatic Changeover System	1	
		MICROSYSTEMS				
13	ROUTING SYSTEM SD/HD ROUTER SYSTEM	AXON DIGITAL	FR8288-AX	NV8288 288x576 frame	1	
		DESIGN				
		NVISION	8288-SWB-IN	NV8288 SWB 12 I/P mod for std&plus frame	17	
		NVISION	8288-SWB-OUT	NV8288 SWB 12 O/P mod for std frame	22	
		NVISION	8288P-XPT	NV8288 288X288xpoint mod std&plus frame	1	
14	EMERGENCY MATRIX	NEWBURY	ECO2-RMK	2 I/P Emerg MTX In 1U Enclosure	1	
		SYSTEMS				
		NEWBURY	ECO2-CTL	2 I/P Emerg MTX Ctl Panel	1	
		SYSTEMS				

ISTIL GREY

Ref	Manufacturer	Model	Description	Qty	Note	
15	VIDEO MONITORING	SONY	LMD-2450W	24inch Lcd Monitor	21	
	AMAZON SOLUTIONS LIM	AM-DYNUMD-1H	Single - Half rack 1U	2		
	SONY	BVM-A14F5M	14 Inch Trinitron Color Monitor	4		
	SONY	LMD-2050W	20inch Lcd Monitor	1		
	WOHLER	MON4-2W/HR	2RU Video Monitor with 4 x 4.3# LCD Hig	7		
	SONY	LMD-4420	4 X 4-inch Lcd Monitor	6		
	TEKTRONIX	WFM7020	Waveform Monitor; 2 High Definition Inpu	3		
	EXTERNAL MONITORS	SONY	LMD-1420	14 Inch Lcd Monitor in case	2	
	EXTERNAL MONITORS	SONY	LMD-9050	9-inch Lcd Monitor in case	2	
	16	VIDEO TAPE RECORDERS	SONY	HDW-D2000/20	Hdcam Digital Videocassette Recorder	1
DVD RECORDERS		SONY	RDR-HX995	250 GB HDD/DVD recorder with integrated analogue tuner	4	
HARDWARE BASE	EVS	XT2H-6U-666-300	6-Channel XT[2] HD Broadcast Server - 5	4		
IP DIRECTOR	EVS	IPDWS3	IP Director 3RU Workstation	1		

ISTIL GREY

Ref	Manufacturer	Model	Description	Qty	Note
17 AUDIO SYSTEM DIGITAL MIXING/ROUTING SYSTEM MIXERS ALTERNATIVE 1: STUDER VISTA 8	STUDER	VISTA 8	Digital Mixing System with integrated digital routing matrix - Ready for a maximum of: - 296 Total Input Mono Equivalent Signals - 156 Total Output Mono Equivalent Signals	1	
	STUDER	VISTA 8 OS	- Studer Quotation C-0703.069 Vista 8 operating surface with: - 3 Channel bays with Vistonics™ and motorized faders: - 30 channel strips - 30 dual bargraph meter and dual GRM meter in input channel strip - 1 Control bay with: - 10 faders (channel, group or master strips) - 2 direct access faders - 1 Vistonics screen - Monitoring, talkback, section navigator, full dynamic automation, dedicated filtering and snapshot control keys - Motorised joystick - Standard meter panel equipped with 8 digital bargraph meters in central section, freely assignable -	1	I

ISTIL GREY

Ref	Manufacturer	Model	Description	Qty	Note
17	STUDER	VISTA 8 OS	<ul style="list-style-type: none">- 1 talkback microphone with gooseneck- 1 graphic controller screen 17"- 1 stand for graphic controller screen- 1 Surround (5.1) control room monitoring with 16 assignable keys for CR monitor source selection- 1 Studio (stereo) monitoring with 16 assignable keys for CR monitor source selection- 1 GPI board with 24 opto-coupled inputs- 1 GPO board with 16 relay contact outputs- 1 Control system with hard disk and CDRW drive for backup- Operating desk with redundant power supply- Monitor frame with redundant power supply- Desk size l x h x w = 1701 x 587 x 966 mm	1	I

PROCESSOR & LOCAL I/O

ISTIL GREY

Ref	Manufacturer	Model	Description	Qty	Note
17	STAGE BOXES (TOTAL 64 MIC IN, 16 LINE OUT)				
	STUDER	STUDER D21M B	Input / Output Stagebox in 19" Case with MADI link to Hub Frame - 19" / 5U Flight Case with castors 600mm depth, with: - 1 x 19" 3U frame equipped with: - 32 Mic/Line inputs with 24bit A/D converter - 8 Analogue Line outputs with 24 bit A/D converter - 1 MADI-HD Board (remote frame) with multimode fiber I/O - each frame with redundant power supply - 1 x 19" 1U Fan unit and 1 x 19" 1U air deflection panel - 3 breakout panels 19" x 1U (D-Type -> XLR)	2	
	STUDER	D21M FC200	2core Optical Fibre Cable 200m	2	
18	TASCAM	DVRA1000HD	Hi Def DVD mastering rec + bal I/O (AES)	1	
	TASCAM	CDRW901SL	Professional combined CD/Minidisc Rec	1	
	TASCAM	X48	48 Track Hybrid Hard Disk Workstation	1	

FIBRES AND DRUMS

18 RECORDERS/PLAYERS

ISTIL GREY

Ref	Manufacturer	Model	Description	Qty	Note	
19	PROCESSOR	TC ELECTRONIC	DBMAX	Digital Broadcast Maximiser	1	
	TC ELECTRONIC	M-ONEXL	Multi Effects Processor	1		
	TC ELECTRONIC	D-TWO	Delay Processor	1		
	MULTICHANNEL EFFECTS	TC ELECTRONIC	MASTERING 6000	Multi-Engine System with Icon Remote	1	
	TC ELECTRONIC	STEREO REVERB	Stereo Reverb Package for M6k	1		
	TC ELECTRONIC	STEREO MASTERING	Stereo Multiband Compressors for S6k	1		
20	WIRED MICROPHONES	SENNHEISER	MKH 70	Long Gun Microphone	2	
	SENNHEISER	MKH 60	Short Gun Microphone	4		
	SENNHEISER	ME 66	Short Gun Microphone	4		
	SENNHEISER	ME 64	Short Gun Microphone	6		
	SENNHEISER	E865S	Super-cardioid vocal condenser mic	2		
	Shure	BETA 58A	Dinamic Microphone	4		
	SENNHEISER	MD 42	Omni Reporter Microphone	2		
	WIRELESS MICROPHONES HANDHELD TRANSMITTERS	SENNHEISER	SKM 5200-UHF	Freq agile UHF handheld TX body, Nickel	4	
	SENNHEISER	MD 5005	Super cardioid mic head, SKM 5000	2		
	SENNHEISER	ME 5005	Super Cardioid Condenser Head	2		
	BODYPACK TRANSMITTERS	SENNHEISER	SK-50UHF	5000 Series bodypack transmitter	4	
	SENNHEISER	HSP 2-5-3	Omni condenser headmic beige	4		
	RACK RECEIVERS	SENNHEISER	EM 3732	Twin 1U UHF diversity RX select freq	6	
	BODYPACK RECEIVERS	SENNHEISER	EK 3053-U	IEM Receiver	4	
	HEADPHONES AND EARPIECES	SENNHEISER	IE 4	In Ear Monitoring system	4	
	TELEX	CES-2	Earpiece assy. Inc. Driver, tube and ea	4		

ISTIL GREY

Ref	Manufacturer	Model	Description	Qty	Note
21 AUDIO MONITORING HEADPHONES	SONY	MDR-7506/1	Stereo Headphone (0-20.000 Hz)	4	
	SENNHEISER	HD 600	Open dynamic prof stereo headphones	2	
	GENELEC	8020AP	Bi-Amplified Mon Sys 40w/40w black	7	
	GENELEC	7050B	8/70W Sub for user with a pair of 1029 AM	1	
AUDIO AREA					
AUDIO INTERFACES & DISTRIBUTION	AXON DIGITAL				
SYNCHRONOUS UTILITY HD/SD	DESIGN				
INPUT AUDIO DE-EMBEDDERS					
22 COMMUNICATIONS SYSTEM	RIEDEL	MFR-128 G2	Artist 128 Mainframe	1	
	RIEDEL	RCP-1028E/O	Artist 28-key LED RkMnt Ctl Pnl	2	
	RIEDEL	RCP-1012E/O	Artist 12-key LED RkMnt Ctl Pnl	8	
	RIEDEL	ECP-1016E	16-KEY EXPANSION CONTROL PANEL	1	
TALKBACK	RIEDEL	C3digital itercom		7	
23 TELEPHONE HYBRID	RIEDEL	CONNECT SOLO	Analogue Telephone Hybrid	1	
	RIEDEL	CONNECT DUO	Dual ISDN Codec Module+Anal Phone Hybrid	1	
ISDN INTERFACE					
COMMENTATORS MIC & HEADSETS	RIEDEL	MAX(E2/XLR4F)	Double-Earpiece headset, heavy duty	1	
	BEYERDYNAMIC	DT 290 -BEY	Double headset dyn mic no cable	2	
	BEYERDYNAMIC	K 190.40-BEY	3-pin XLR male + Jack cable for DT 2xx	2	
	SENNHEISER	HMD 25-1	Closed headset with noise-cancelling mic	5	Optional
24 CABLES & MANUAL DRUMS	CANFORD AUDIO	97-962-050	1pair Cable 50m HST-R XLRM-F CD1 Drum	8	
	CANFORD AUDIO	97-962-100	1pair Cable 100m HST-R XLRM-F CD1 Drum	4	
	CANFORD AUDIO	97-962-200	1pair Cable 200m HST-R XLRM-F CD2 Drum	4	

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Ref	Manufacturer	Model	Description	Qty	Note
24	CANFORD AUDIO	97-984-075	CAT5E-Flex Cable 95m ETHERCON CD1 Drum	6	