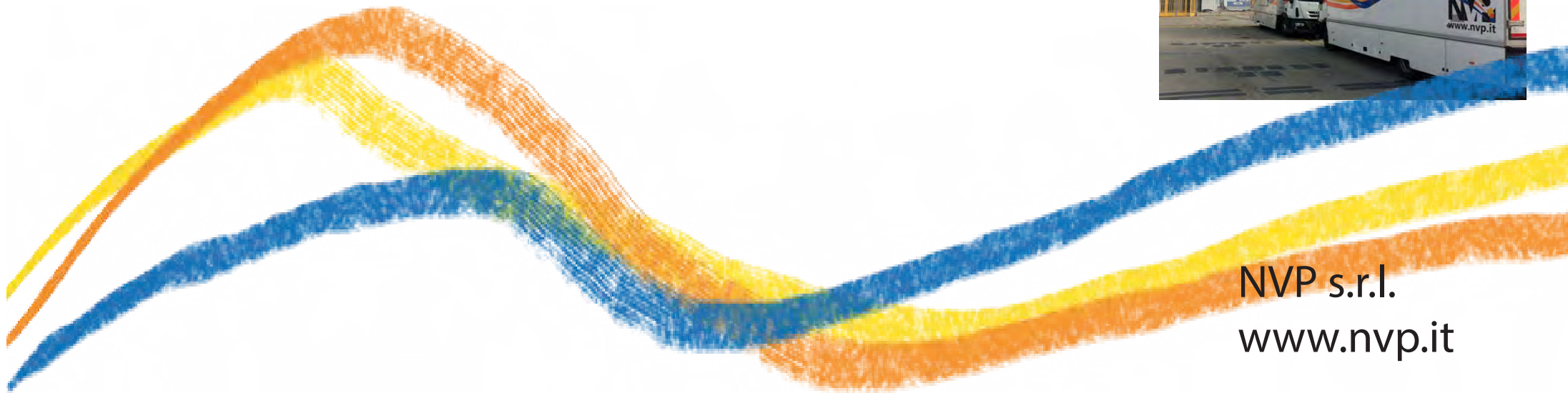




# TECHNICAL SHEET OBVAN 1 NVP



NVP s.r.l.  
[www.nvp.it](http://www.nvp.it)

# OBVAN 1 HD NVP GENERAL TECHNICAL CHARACTERISTICS

OBVAN :

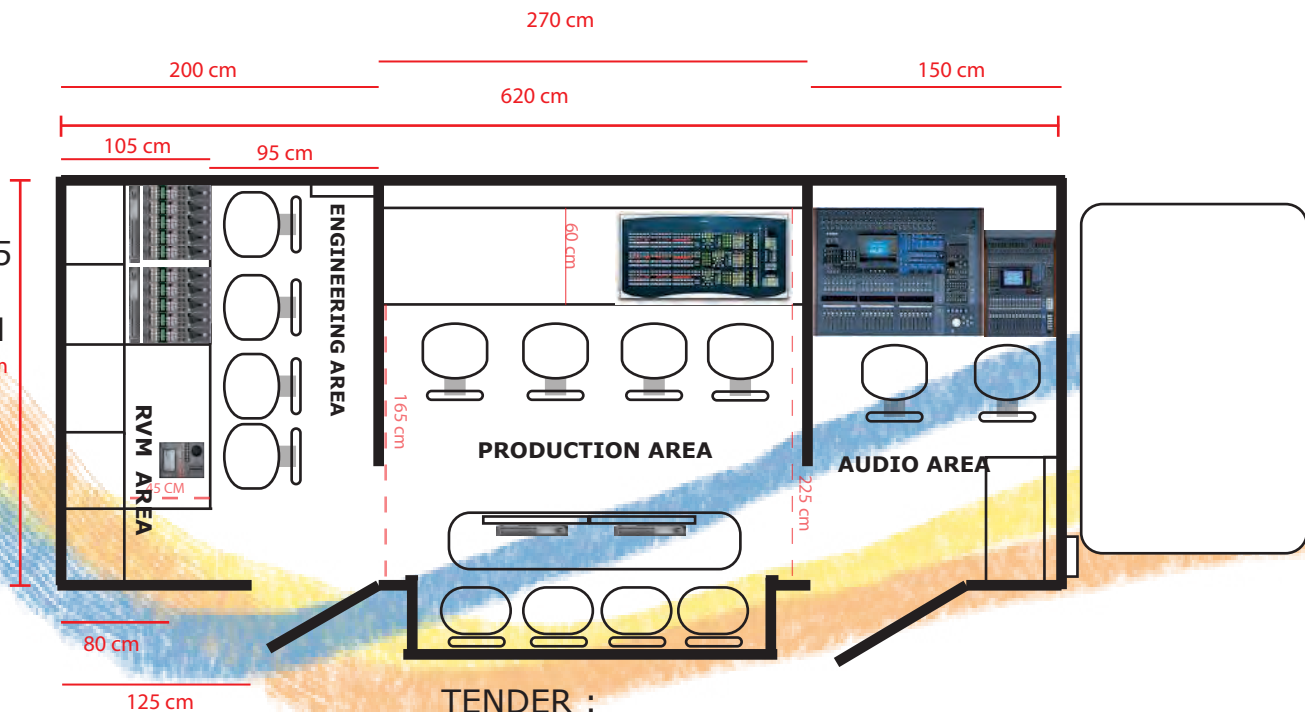
TRUCK: IVECO EURO CARGO 120 E25 EURO5

DIMENSIONS : MT 7,90 X 2,55 X 3,70 LxWxH

WEIGHT: 11 TONS FULL LOAD

COOLER : 51000 BTU  
(30000+12000+9000)

PERIMETER LIGHTING



TENDER :

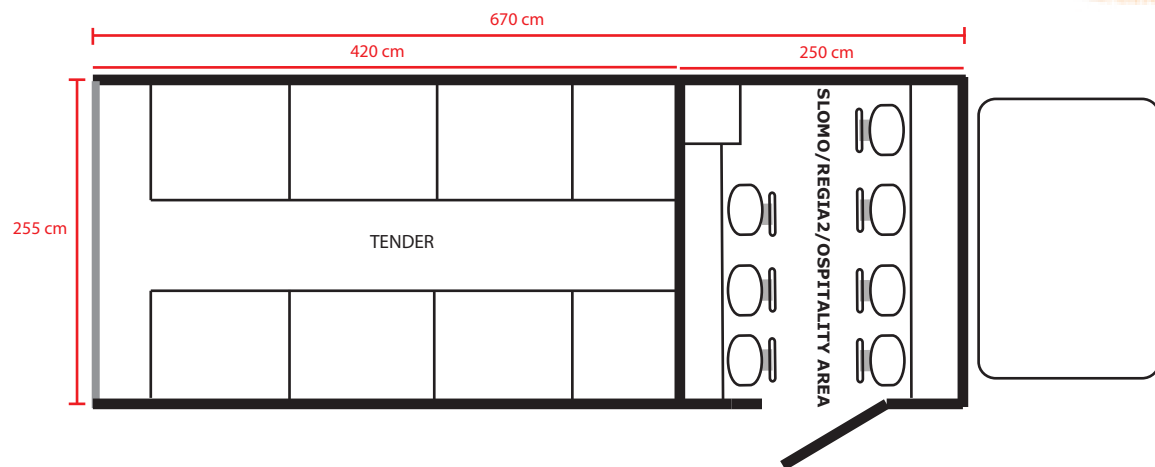
TRUCK : IVECO EURO CARGO 120 E25 EURO 5

DIMENSIONS : MT 8,40 X 2,55 X 3,70 LxWxH

WEIGHT: 11 TONS FULL LOAD

COOLER : 18000 BTU

PERIMETER LIGHTING



# OBVAN HD NVP ELECTRICAL FEATURES



**ELECTRICAL SYSTEM OBVAN :** INPUT 63A TRIPHASE WITH CONTROL INSTRUMENT POSITIONED BEFORE MAGNETO THERMAL SWITCH , ISOLATION TRANSFORMER 380 VOLT TRIPHASE 30000 VA CLASS II WITH MANUAL BYPASS, UPS FILTER STABILIZER ONLINE AROS 30000 VA WITH MANUAL BYPASS AUTONOMY 15 MINUTES AT FULL LOAD. GENERAL ELECTRIC PANEL WITH SECURE LOCK , TRIPHASE ISOLTESTER , MULTIFUNCTION INSTRUMENT CONTROL UPSTREAM MAGNETO THERMAL GENERAL SWITCH , DIVISION THROUGH MAGNETO THERMAL SWITCH CALIBRATED WITH A FURTHER DIVISION FOR SINGLE RACK . GENERAL RELEASE BUTTON IN THE OBVAN , CONNECTOR GROUND OUTSIDE.

**TENDER:** INPUT 32A SINGLEPHASE (LINK OBVAN) WITH CONTROL INSTRUMENT POSITIONED BEFORE MAGNETO THERMAL SWITCH GENERAL ELECTRIC PANEL WITH SECURE LOCK , DIVISION THROUGH MAGNETO THERMAL SWITCH CALIBRATED WITH A FURTHER DIVISION FOR SINGLE RACK, PERIMETER LIGHTING.



# OBVAN 1 HD NVP SUPPORTED FORMATS AND TECHNOLOGY



## MAIN FEATURES:

- 12 CAMERAS HD 1920x1080 11+1 HD high speed camera
- 1 WIRELESS CAMERA SYSTEM GRASS VALLEY HIGH QUALITY HD
- VIDEO SWITCHER MULTISTANDARD HD/SD 2 M/E 40 input 24 output - clip store a/v - format Fusion - 3d dve - chroma key - 3D stereoscopic ready -
- VIDEO SERVER HDTV 1920x1080i 12 channel record - 6 canali play - integrated network sharing A/V ONLINE IMPORT/EXPORT MEDIAFILE
- 2 RECORDER HDCAM - 2XDCAM MULTIFORMATS - 2 RECORDER DIGITAL BETACAM - 2 RECORDER IMX
- MULTIVIEWER HD/SD/A 3D stereoscopic ready , supporto audio embedded e Dolby and metadata Decoder, loudness meter ,52 input 6 outputs
- MATRIX VIDEO 72x72 3G/HD/SD - 32X32 SD-SDI
- MONITOR 24" A grade 3G/HD/SD area engineering
- 2 ENCODER Dolby E - Dolby Digital
- 2 DECODER Dolby
- 2 EMBEDDER Processor 3G/HD/SD coaxial and fiber outputs
- 4 EMBEDDER HD/SD
- 2 DIGITAL AUDIO MIXER in link 130 Inputs 118 outputs (76 in 54 out analog A/D 96 Khz - 64 in 64 out AES/EBU) supporto dolby surround yamaha issp
- AUDIO MATRIX 136 x136 ANALOG/FIBER MADI I/O
- AUDIO MONITOR Genelec
- 6 TELEFONICS HYBRID - 4 CODEC ISDN - TELEPHON MATRIX PABX 6 in 12 out

## AUDIO AND VIDEO FORMATS SUPPORTED:



# EXT 1 HD NVP

## LIST OF EQUIPMENT AUDIO AREA :

- N° 1 MIXER AUDIO YAMAHA DM 2000 VCM VERSION 2 I/O 56X42 ANALOG 32X32 AES/EBU
- N° 1 MIXER AUDIO YAMAHA DM 1000 VCM VERSION 2 I/O 20X12 ANALOG 32X32 AES/EBU
- N° 1 MATRIX SNELL PIXYS 136X136 ANALOG /MADI I/O
- N°1 MATRIX PANEL X/Y SNELL 6276
- N° 1 PREAMPLIFIER YAMAHA AD8HR 8 IN OUT AES EBU
- N°1 TSL PAM2-3G16 3G-SDI VIDEO AUDIO MONITOR DOLBY DECODER
- N°1 DOLBY LM100 LOUDNESS METER
- N° 2 EMBEDDER 3G/HD/SD PROCESSOR DOLBY ENC/ DEC MIRANDA XVP 3901 COAX/FIBER OUT
- N° 2 AUDIO PROCESSOR INTERFACE MIRANDA DAP 1781
- N° 2 DE/EMBEDDER AUDIO 8 AES FOR-A FA9000
- N° 2 EMBEDDER 4 AES MIRANDA AMX 1842 HD/SD
- N° 10 DISTRIBUTORS AUDIO STEREO MIRANDA ADA -1033
- N° 10 DISTRIBUTORS AUDIO AES/EBU MIRANDA DDA-1132
- N° 2 HOUSING FRAME MIRANDA DENSITE'
- N° 1 INTERCOM MATRIX ECLIPSE PICO SERIES 36 PORTE
- N° 1 DIGITAL REMOTE STATION 24 KEY CLEARCOM V24PDX4Y-IP
- N° 1 AUDIO MONITOR VIDEO EMBEDDED DOLBY DECODER WHOLER AMP2-S8
- N° 2 AUDIO SPEAKER GENELEC 1030B
- N° 5 AUDIO SPEAKER GENELEC 8020B
- N°1 AUDIO SUBWOOFER GENELEC 7050B
- N° 1 WHOLER VMQ-4
- N° 2 LEVEL METER WHOLER LM30
- N° 1 LEVEL METER CORRELATOR
- N° 3 TELEFONICS HYBRID AEV ITB 302
- N° 2 CODEC ISDN GLENSOUND GS1U
- N° 2 INTERFACE GSM URMET
- N° 1 PABX URMET DOMUS
- N° 4 LINE BELPACK 2 WIRE SARO
- N° 13 PATCHPANEL SWITCHCRAFT MINI BANTAM 96 VIE
- N° 1 MINIDISC TASCAM
- N° 1 CD PLAYER TASCAM
- N° 1 SERVER ETHERNET 1RU REDOUNDANT LINK DUAL PSU



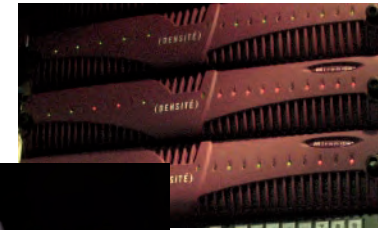
## AUDIO AREA VIDEO MONITORING :

- N°1 LCD 42" FULL HD JVC GM -F4205 multiview con supporto decoder dolby metadata and loudness meter
- N°1 DUAL LCD 9" POSTIUM RACKMOUNT HD/SD/A AUDIO EMBEDDED

# EXT 1 HD NVP

## LIST OF EQUIPMENT ENGINEERING AREA :

- N° 5 CAMERAS HD GRASS VALLEY LDK 8000 ELITE
- N°6 CAMERAS GRASS VALLEY LDK 6000 ELITE
- N°1 TELECAMERA HD GRASS VALLEY LDK 8000/20 ELITE HIGH SPEED
- N° 1 GRASS VALLEY RADIOCAMERA SYSTEM HD WIRELESS
- N°11 HD TRIAX BASE STATION GRASS VALLEY 4502
- N°1 HD TRIAX BASE STATION GRASS VALLEY 4583
- N°12 REMOTE CONTROL PANEL GRASS VALLEY OCP 400
- N°1 MASTER SETUP GRASS VALLEY MCP 400
- N°1 ETHERNET CONTROLLER C2IP
- N°1 ROUTER MATRIX SNELL PIXYS 3G/ HD/SD 72X72 , DUAL NUCLEUS CONTROLLER
- N°1 ROUTER MATRIX SNELL HALO SD 32X32
- N°1 ROUTER MATRIX ELCA 16X16 ANALOG
- N°1 ROUTER HDMI 4X4 FULL HD
- N°1 PANEL MATRIX X/Y SNELL 6276
- N°2 PANEL MATRIX SNELL 6700 SERIES
- N°15 PATCH PANEL 3G/HD SWITCHCRAFT
- N°1 MULTIVIEWER KALEIDO X 32 DUAL 3D, DOLBY METADATA AND LOUDNESS SUPPORT
- N°2 MULTIVIEWER KALEIDO ALTO 10 IN 1OUT SDI/A
- N°2 SPG TRILOGY MENTOR XL TRILEVEL SINC
- N°1 CHANGE OVER TRILOGY MASTER MIND
- N°2 VIDEO ANALYZER HAMLET DS9000 EYE OPTION 3G/HD/SD
- N°2 TBC PROCESSORI A/V HD/SD FOR-A FA9000
- N°6 HOUSING FRAME MIRANDA DENSITE' REDOUNDANT PSU
- N°16 DISTRIBUTORS VIDEO SDI HD/SD MIRANDA HDA-1822
- N°10 DISTRIBUTORS VIDEO SDI SD MIRANDA SDA-1142
- N°2 PROCESSOR VIDEO UP/DOWN/A-R HD/SD MIRANDA XVP 3901
- N°3 DOWNCONVERTER MIRANDA HDC 1801
- N°4 FRAMESINC HD/SD MIRANDA XVP-1801-FS
- N°4 CONVERTER A/D MIRANDA DEC-1002
- N°4 CONVERTER D/A MIRANDA ENC -1101
- N°5 DISTRIBUTORS TRI LEVEL SINC MIRANDA VDA 1002
- N°2 INTERCOM PANEL DIGITAL 12 KEY CLEARCOM V12PDX5
- N°1 CONTROLLER TALLY ROBIT MST MATRIX -MULTIVIEW - MIXER LINK -EXTERNAL TALLY LINK
- N°1 SERVER ETHERNET 1RU REDOUNDANT LINK DUAL PSU
- N°2 DECODER DGTV -DECODER SAT -



## ENGINEERING AREA MONITORING :

- N°1 LCD 42" FULL HD JVC GM -F420S multiview con supporto decoder dolby metadata and loudness meter
- N°1 DUAL LCD 9" POSTIUM RACKMOUNT HD/SD/A AUDIO EMBEDDED
- N°1 LCD 24" 3G/HD/SD SDI A" GRADE JVC DT24-GD1

**NVP**  
BROADCAST TELEVISION



# EXT 1 HD NVP

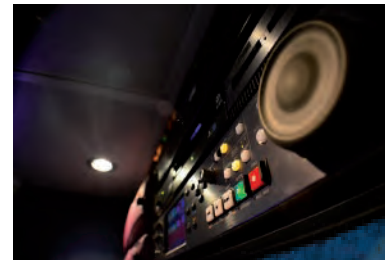
## LIST EQUIPMENT PRODUCTION AREA :

N°1 VIDEO SWITCHER MULTIFORMAT 2 M/E HD/SD SNELL KAHUNA 40 INPUT 24 OUTPUT , 3D SUPPORT,FORMAT FUSION , CLIP STORE , 3D DVE , CHROMA KEY, GUY  
N°1 MICRO PANEL KAHUNA 1 M/E  
N°1 AUX PANEL KAHUNA  
N°4 PANEL MATRIX SNELL 6700 SERIES  
N°2 DIGITAL REMOTE STATION 24 KEY CLEARCOM V24PDX4Y-IP  
N°4 INTERCOM PANEL DIGITAL 12 KEY CLEARCOM V12LDX4Y-IP  
N°2 LCD 52" JVC GM-F520S VISION MULTIVIEW  
N°2 LCD 24" JVC GM -SERIES QUAD  
N°2 LCD 17" TVLOGIC LVM-170-W HD/SD/A  
N°2 DUAL LCD 9" HD/SDI  
N°2 AUDIO SPEAKER GENELEC 1030B  
N°1 AUDIO MONITOR WHOLER WMQ-4  
N°1 AUDIO SORROUND SYSTEM BOSE



## LIST EQUIPMENT RVM AREA :

N°3 VIDEO SERVER FULL HDTV BLT SMS-4UHD 4 CH RECORD - 2 CANALI PLAY , INTEGRATED NETWORK SHARING A/V ONLINE IMPORT/EXPORT MEDIAFILE  
N°5 REMOTE PANEL BLT RUS COLOR  
N°1 MEDIA STATION XD CAM SONY XDS PD1000 DISC/CARD / HD 1TB  
N°1 DISC RECORDER XD CAM SONY PDW HD1500  
N°1 RECORDER HDCAM SONY HDW-F500  
N°1 RECORDER HDCAM SONY HDW-2000  
N°2 RECORDER DIGITAL BETACAM SONY DVW-A500P  
N°2 RECORDER IMX SONY MSA2000P  
N°1 LCD 42" JVC GM-F520S VISION MULTIVIEW  
N°4 INTERCOM PANEL DIGITAL 12 KEY CLEARCOM V12LDX4Y-IP  
N°3 PANEL SNELL 6700 SERIES  
N°1 AUDIO MONITOR WHOLER WMQ-4  
N° TIMECODE GENERATOR EVERTZ 5010 GPS II



**NVP**  
BROADCAST TELEVISION

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LIST EQUIPMENT SLOMO/REGIA 2/ OSPITALITY AREA :

N°2 PLASMA 51" PANASONIC VISIONE MULTIVIEW  
N°2 JVC 17" SDI  
N°2 JVC 9" SDI  
N°2 INTERCOM PANEL DESKTOP 12 KEY CLEARCOM V12PDDXY-IP  
N°2 INTERCOM PANEL DIGITAL 12 KEY CLEARCOM V12LDX4Y-IP  
N°2 PANEL SNELL 6700 SERIES  
N°1 AUDIO MONITOR WHOLER WMQ-4  
N°2 AUDIO SPEAKER GENELEC 1030B  
N°3 VGA /DVI LINK  
N°10 RJ45 LINK  
N°10 HD/SD/SDI LINK  
N°16 AUDIO LINK

