

S100 SNG

HD/SD MPEG4 SNG/PRODUCTION TRUCK

Eutelsat Registration	
UKI 1871	
Vehicle Model	Mercedes Vario LWB
Length	7.5m
Width	2.4m
Height	3.4m
IFB Number (1)	07855 129875
IFB Number (2)	07525 119104
Antenna Size	2.0m AVL Ku-band/1.2m AVL Ka Band
TVRO	Optional – booking required
HPAs	Xicom 400w

MPEG4/2 HD Encoders	
2 x Ericsson Voyager II	
Colour Depth	8 bit/10 bit
MPEG4 4:2:2	Yes
Modulation	QPSK, DVBS, 8PSK, DVBS2, 16PSK
BISS	Yes
Audio Inputs	4 pairs embedded

MPEG4/2 HD IRD	
2 x RX8200	
MPEG4 4:2:2	Yes
Modulation	QPSK, DVBS, 8PSK, DVBS2
BISS	Yes

General/Production Equipment	
IP/Internet	1.2m Ka AVL antenna on Tooway Newspotter platform + 4G backup & WiFi access
Vision Mixer	FOR-A HVS-390HS 2ME (20 input)
Sound Mixer	Studer 1 Professional desk (22 fader) plus 5.1 audio mixing & Dolby D Encoding
Comms Equipment	2 channel GSM system, P300 satellite modem, 2 x system base ISDN Codecs, RTS Zeus comms system with Talkback panels at each technical position within the truck

General/Production Equipment (continued)	
Crew Comms	2 x Duplex Tait stations + handheld radios
HD Vision & Sound	6 x Sony HDC1500 camera channels Optional 8 Channel EVS – booking required XDCAM/BMD Hyperdeck record and playout facilities Full Dolby D/E monitor speaker system
HD Fibre System with 300m Cable	Optional – booking required
HD/SD Vision & Sound Cabling	4 x 60m HD single video, 1 x 60m audio multi (4 core) Various XLR & BNC patch cables
Power Cabling/Requirement	50m - 63Amp single phase
Generator	15Kva
UPS	Yes

Workspace	
Sound Supervisor	Comms-SNG Engineer
Vision Mixer	Director
EVS Operator	Racks Engineer

Truck Infrastructure	
Snell-Vega 58 x 80 HD-SDI router	
Axon Glue	
Tektronix Waveform monitor & rasteriser	
TSL PAM2-3G audio monitor with Dolby options	
Murraypro PPMs	
Trilogy TSG/SPG	

See reverse for interior layout plan



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