

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, 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 radio base stations
HD Vision & Sound	6 x Sony HDC1500 camera channels Optional 8 Channel EVS – booking required
	XDCAM/BMD Hyperdeck record and payout 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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