

S700 SNG

HD MPEG4 SNG/PRODUCTION TRUCK

Eutelsat Registration	
UKI 1870	
Vehicle Model	Mercedes Vario SWB
Length	6.2m
Width	2.4m
Height	3.4m
IFB Number (1)	07855 129821
IFB Number (2)	07525 119251
Antenna Size	2.0m AVL Ku-band / 1.0m AVL Ka Band IP
TVRO	Auto-pointing, roof mounted antenna
HPAs	2 x Xicom 750KHE Linearised

MPEG4/MPEG2 HD Encoders	
3 x Ericsson AVP3000	
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/MPEG2 HD IRD	
3 x Ericsson RX8200	
MPEG4 4:2:2	Yes
Modulation	QPSK, DVBS, 8PSK, DVBS2
BISS	Yes

General/Production Equipment	
IP/Internet	1.0m Ka AVL antenna on Tooway Newspotter platform with 4G backup plus WiFi access
DEL Lines	2 x UK numbered VoiP lines
Vision Mixer	FOR-A HVS-100 (8 input)

General/Production Equipment (continued)	
Sound Mixer	Yamaha DM1000 Professional desk
IFB Equipment	2 Channel GSM system, Comrex IP Codec, 2 x ISDN Codecs, 4 x Prospect IEM, RTS Zeus Comms Duplex system with various talk back panels
Crew Comms	2 x Tait radio base station with handsets
Mics	2 x lapel, 2 x handheld, 1 x lip
Dolby Monitoring	Full Genelec Dolby Surround monitor speaker system
HD Fibre System with 300m Cable	On board – 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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