

S700 SNG 4K UHD

4K UHD/HEVC/HD 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	Roof mounted antenna
HPAs	2 x Xicom 750KHE Linearised

4K UHD Encoders	
2 x NTT HC11000E-HEVC-4K	
Colour Depth	10 bit, HDR/HLG Support
H265/HEVC	Yes
Modulation	QPSK, DVBS, 8PSK, DVBS2, 16PSK
BISS	Yes
Ultra-Low Latency	Yes
Audio Inputs	8 pairs embedded, Dolby Digital & Dolby E pass through
Redundant Power Supply	Yes

4K Decoder	
1 x NTT HC11000D-HEVC-4K	
MColour Depth	10 bit
HEVC 4k	Yes
BISS	Yes
Audio Outputs	8 pairs embedded, Dolby Digital, Dolby E pass through
Redundant Power Supply	Yes

4K Monitoring	
1 x NTT HC11000D-HEVC-4K	
Monitors	1 x Sony Bravia 43" Smart TV 1 x Postium 17" Quad Link LCD 2 x BMD Smartview 4K 15" full resolution
Rasteriser	1 x PHABRIX PHQX01 UHD 12G

General 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
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	35m - 63Amp single phase
Generator	15Kva
UPS	Yes

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

