

Multi-cameras F35 HD/SD SNG

Compact - Powerful - Flexible - Reliable

Globecast offers you an optimized service including transmission and production facilities with 1 or 2 cameras for your duplex and live positions

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Key advantages

- Fully redundant SD/HD uplink truck for simulcast application
- High performance and complete monitoring system
- Optical Fibre system ERECA STAGE RACER (8 videos – 16 audios)

Vehicle & Power supply

- Volkswagen Crafter – 5.0T (6.00m x 2.00m x 3.30m)
- Plate Number: AK - 828 – PD
- Power Supply: 220V C Plug 32A Mono with 1 isolation transformer
- On Board Power: MOBI E 4KW

Video

- Triax Sony DXC-D55(SD) or HXC 100 (HD) digital camera(s) with standard lens Fujinon 22x7.6
- 1 Betacam SX TTV 4028P VCR
- 1 PANASONIC AV-HS410 (8 inputs – 5 outputs)
- Fully redundant video switcher SDI Leitch 16 x 2 with 2 keyboards
- Converter Canopus ADVC 1000 Firewire - DV-> SDI / SDI -> DVr

Audio

- 1 Audio Mixer Mackie 1604 (16/4/2)
- 1 Double Hybrid Phone RTC SONIFEX
- 1 ISDN Codec HSCOOP+
- 2 GSM 2W Glensound
- 4 Wires Intercom Prospect 6 ways with IFB
- 3 Motorola GP 300 Walkie talkies

Lighting

Redhead spot 800W
Fresnel 600W
Light panel LED CN 600

Antenna & RF system

- AMP 1,30m antenna + 180W amplifiers
- Ku Uplink frequency: 13.75 - 14.5 GHz
- 2 x outdoor Ku TWTA 180W with integrated block upconverters
- Max EIRP: 63 dBW
- Off air antenna

Encoder/Modulator & IRD

- 2 x ATEME ENCODERS SD/HD MPEG2/ H.264 10-bit 4.2.2 + (BISS1 Encryption)
- 1 x Tandberg SD ENCODER MPEG2 4 :2 :0 – 4:2 :2 with BISS1 Encryption.
- 2* NEWTEC MODEM QPSK-8PSK DVB-S/S2
- 1* HD/SD ATEME IRD MPEG2 / H264 4.2.2
- 1 x SD Tandberg IRD MPEG2 4 :2 :0 – 4 :2 :2 (TT1260)

Monitoring

- 3 x 4" BLACK MAGIC, 2 x 9" Sony and 1 x 23" LCD TFT Quad Kroma
- Audio Monitoring: Wolher AMP1A-VTR
- Audio control Switcher RS-12A