

elviapro

ENG Mobile System



OB-Van

ELV- 4C/4M



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A compact 4 camera Outside Broadcast Vehicle ELV-4C/4M that was designed by Elvia Pro.

The design is ideally suited TV studios and stations with a limited budget. The van itself is compact but it is equipped with all necessary equipment for 4 camera video shooting and simultaneous broadcasting of a television signal.

The van is ideal for use in live sports, entertainment production and multi-camera field production with recording or multi-channel recording etc. Relay stations can be used as a mobile station, the TSV-02 is developed "in house" by Elvia Pro.



The video equipment installed in the OB-Van uses the latest SDI end-to-end digital technologies. Video cameras, digital cameras, DVCam or DVC Pro cameras can be used. The video mixer can be 8 or 16 - inputs with SDI or Y/U/V or Y/C or composite inputs depending on your requirements. Elvia Pro produces its own amplifiers/distributors for video and audio signal, coders, transcoders and standard converters.

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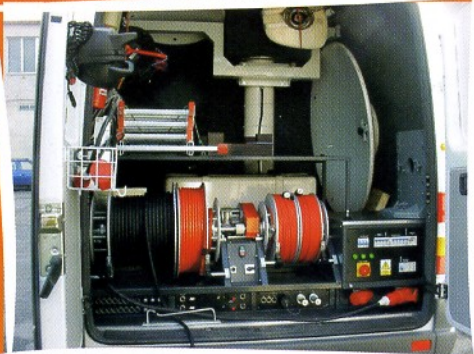
The audio equipment can be built using either digital or analogue technologies. In the digital variant YAMAHA, SONY, STUDER or SOUNDCRAFT mixer board can be installed. In the analogue variant SONY, Soundcraft or other audio companies can be used.

Audio monitors can be installed, small-dimensioned SONY or TANNOY acoustic systems are recommended but other manufacturers can be used depending on the client's requirements.

A diesel-generator is located in the back section of the OB-Van in a special hermetic box there is also a switchboard, video and audio patch panels. Motorised reels with triax cables, audio cables and power cables. The control of the motorised reels is realised by a special foot switch (frog type).

If necessary, the cables can be removed through a special hatch located

in one of the back doors. The parabolic antenna on the telescopic mast can be installed in the rear compartment of the van. The rear part of the van is recognised as the best place for the mast as it enables the van to remain stable. The mast has a hydraulic drive and can be up to 12 m high.





ELVIA Pro undertakes all work commencing from the project development and finishing with manufacturing of all non-standard equipment.. Elvia Pro has its own design agency, electronic development division, mechanical production, electro and adjustment departments and its qualified and skilful specialists guarantees a customer the high quality.



DSNG & RELAY Mobile Systems

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