

SD/HD production vehicle with state-of-the-art wireless technology and special cameras for WIGE MEDIA AG



To expand the OB Van pool, our System Integration team has planned and realised the conversion and upgrading of an SD/HD production vehicle for WIGE MEDIA AG. The innovative core of the concept was to equip the vehicle with wireless technology from LINK Research which can be used to process image and sound signals over large areas and distances. A total of 48



Technical Specifications:

- Wireless technology from Link Research
- Variable connection of different camera systems
- Evertz Xenon 32x64 cross bar
- VSM snap controller from L-S-B Broadcast Technologies
- Evertz VIP multi-viewer system
- HD2line display technology from Penta Studioteknik
- Evertz modular technology for video and HF
- Tektronix WVR 5000 video measurement technology

receivers as well as other transmitters and switching systems allow total image control from a central position. This cellular technology offers key advantages, particularly for live transmissions of sports events such as the German Touring Car Masters (DTM). It allows uninterrupted transmission of the action in the pit lane and filming on board the racing cars around the whole track.

Based on a Mercedes Benz Vario, the vehicle is designed for up to 16 wireless camera production units. The whole infrastructure is multi-format-compatible, which means the vehicle can be used in all production environments. It features a cross bar, a multi-viewer and modular technology from Evertz, and Penta display technology for monitoring. Up to 24 antenna reception signals can be processed via glass fibre converters. For scalable configuration, all antenna signals can be freely routed using HF distributors and HF patchbays. The vehicle has also been equipped with all the necessary connections to an OB vehicle (including command and control).

More cases? Visit us at www.wellen-noethen.de or mail info@wellen-noethen.de

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