

MOBILE WIRELESS CAMERA PRODUCTION UNIT



Overview

□ The HDwireless RF1 RF production vehicle is designed to serve as an interface between RF wireless image transmission and the broadcaster's OB truck. It is also highly flexible and features the shortest possible set-up times, e.g. for productions with changing broadcast locations, such as at multi-day sports events. The vehicle, which is based on a Mercedes Sprinter, has air-conditioning and serves to connect the wireless camera systems, the RF signal processing/control and the RF frequency monitoring.

The video equipment is consistently up to the 3D-SDI standard and equipped for a 4k environment, and the monitoring system features UHD Sony displays. The RF structure has multiple RF distribution units and "RF over fiber" solutions, meaning that up to 16 wireless camera systems, including camera control, can be processed in parallel via the signal and process structure.

RF1 provides full camera control for Sony, Ikegami and Grass Valley camera systems. Integrated network, intercom and fiber-optic systems enable a straightforward, fast and easy link-up to the on-site production environment. In terms of receiving technology, the production vehicle features a 12-meter antenna mast that can be put into operation in just a few minutes.

This technology can be used with static antennas and the new HDwireless GPS antenna tracker system, which significantly increases the RF range of the antennas for the operation of mobile transmitters.

POWERFUL

can accommodate up to 16 wireless cameras in parallel

FAST

on-site set-up time in just a few minutes

SIGNAL STRENGTH

12-meter antenna mast, optional: HDwireless GPS Antenna Tracker

PERFECT CONNECTIVITY

up to 4k environments and 3G-SDI