



Mobile Production Containers

Live Broadcasting the Formula 1

Project Description: For the live broadcasting of the Formula 1, we provided the TV stations Sky Italia and RTL with customised mobile production solutions. Just like the Formula 1 race cars, the systems are all about speed and superlative reliability. In case of RTL the complex HD production components are integrated into air conditioned, accessible production containers to be independent of external weather influences.



Pre-configuration



Cabling



Setup OB connections



Control monitors



Final setup control



Ready for take off

By crosslinking the individual mobile production units via fibre optical connections, set-up times of the system are reduced significantly. Almost all components of the units, such as operating devices, monitors, peripheral technology for video, audio and intercom can be linked to the production containers by multi-filament fibre connections.

Technical Specifications (Excerpt)

- + 2 EVS LSM with media exchange
- + Evertz MVP multiviewer system
- + Broadcast Solution system controller
- + 47" plasma displays
- + Sony LMD-1750 displays
- + LAWO mc_66 HD audio console, including Dolby E option
- + 128 x 128 HD/SD Grass Valley Concerto routing switches
- + Lynx distribution system, series 5000
- + Tektronix rasterizer WVR 7100
- + Alpermann+Velte time code system RUB1 and sync generator PT5300 with emergency switch
- + Leitch X75 HD up/down/cross converter
- + Brickhouse Protheus PAL/NTSC video converter
- + NETWORK fibre optic
- + Riedel Artist command center