



B10
BARCELONA 2010

EUROPEAN ATHLETICS
CHAMPIONSHIPS

ARD¹ ZDF

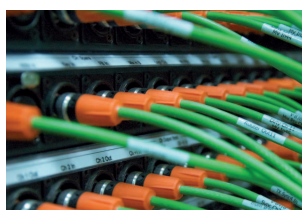
2010 European Athletics Championships

Broadcast Equipment for German TV Stations ARD and ZDF

Project Description: Based on our long-term experience in outfitting broadcasters with technical equipment for major events, German public broadcasters assigned us as technical partner for the 2010 European Athletics Championships. A wide range of tailor-made components were integrated into ZDF's mobile production unit in Barcelona, where the equipment went in operation in the fields of signal processing, tapeless production, editing, direction and monitoring.



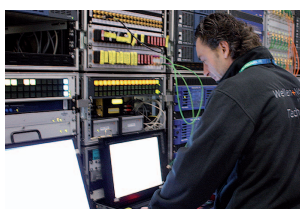
Stadium in Barcelona



Structured cabling



Video mixing



Technical on-site support



Highlight editing



Audio mixing

The core of our installation was an integrated tapeless HD capable EVS- and Avid production environment. Thus, we enabled the broadcasters to produce the sport event completely file-based, e.g. for purposes of storage, material exchange and editing.

Technical Specifications (Excerpt)

- + 7 fully equipped EVS XT[2] HD servers
- + Wellen+Nöthen customised hardware RAID
- + 14 Avid Airspeed systems incl. Dual Channel DNXchange boxes
- + 6 pre-configured Avid Media Composer Nitris DX systems
- + 4 Avid Media Composer software stations
- + 128 TB Avid ISIS storage units
- + 20 Full HD displays, ranging from 32" to 47"
- + More than 30 Sony and Eizo LCD monitors
- + Various Evertz multiviewer systems, MVP series
- + LYNX frames & additional glue equipment
- + Implementation and technical on-site support