

ARD and ZDF

The Winter Olympic Games



Together, the German state television stations ARD and ZDF provided a total of around 350 hours of reporting on the Olympic Games in Turin. In order to meet the technical production requirements, ARD and ZDF shared two studios in the International Broadcasting Center (IBC) as well as all the technical equipment which was deployed directly at the various competition venues. Because all the technical equipment – both for the IBC as well as at all the local venues – was provided by Wellen+Nöthen on a rental basis, the existing equipment rental pool was extended considerably. As a result Wellen+Nöthen now has the capacity to provide technical infrastructures on the level of major international events.



For the Turin Winter Olympics alone, Wellen+Nöthen provided a total of over 500 monitors, 90 MPEG IMX- recorders, 20 digital Betacam recorders, 28 DVCPRO recorders, 7 Avid editing systems and 13 linear editing workspaces, mobile production equipment, SD/HD camera production units, multiviewers and a wide range of peripheral equipment. For the first time the monitoring requirements for the switching room, editing and production were almost entirely met by using LCD monitors, some of which were coupled with multiviewing systems. In total 17 Evertz splitters were installed and managed via a BFE controller so that not just the audio and image data, but also the additional information provided by the various signal sources could be displayed as well.

Technical Specifications:

- 90 Sony IMX Recorder
- 20 Sony Digital Betacam Recorder
- 28 Panasonic DVC Pro Recorder
- 300 Sony 9" Monitors
- 150 Sony/Panasonic LCD Monitors
- 7 Avid Adrenaline HD Systems
- 13 linear Editing Units
- Grass Valley LDK-6000 HD/SD Camera Systems
- Fujinon HD Lenses
- Sony IMX and Digital Betacam Camcorder
- Sony MAV-555 Server Systems
- Evertz VIP and MVP Multiviewer
- Leitch Distribution Systems
- Lynx Converter
- Tektronix Measurement Engineering and Signal Generators

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