

# Prima TV Bukarest

## Development of the studio complex 1 + 2



Concept, planning, delivery, integration, commissioning, training and documentation. In the course of fulfilling these contract stages Wellen+Nöthen equipped and commissioned the two studios in Bucharest comprising of 200 m2 and 1200 m2 respectively with image and sound production units, a central technical room and lighting control. The large studio was equipped with a mobile lighting rig which allows for flexible lighting of various different studio sets. To ensure perfect lighting conditions for all the various production formats, moving heads as well as tracker and PAR spotlights were installed. The rig was initially fitted out with ARRI spotlights which are controlled via a Grand MA console.



Both studios are equipped with Sony BVP-E30WSP cameras using Vinten Osprey pedestals; the images are controlled via a Sony DVS-9000 production switcher. The main audio console consists of a Yamaha M7CL48 mixer with a Delec intercom system. The entire image and audio monitoring is performed using various Miranda image splitters which are centrally controlled. Their DVI output is displayed on 42" LCD displays with native HD resolution. The recordings and studio input can be stored on hard disk or tape in various formats as required.

### Technical Specifications:

- Light system: ARRI + diverse
- Lightning Control: Grand MA
- Sony BVP-E30 WSP Camera
- Vinten Osprey Pedestals
- Autoscript Teleprompter
- Sennheiser Mikrophone System
- Sony Video Mixer and DVE – DVS-9000
- Tektronix Measurement Engineering and Generator
- Miranda Kaleido-Alto Monitor Splitter
- Yamaha M7CL-48 Audio Console
- RTW Porta Monitor Measurement Engineering
- Delec Oratis Intercom System
- Motorola Radio System
- Grass Valley Router System
- BFE Controller
- Leitch X75 Synchronizer
- Lynx Converter / Distributor
- Alpermann+Velte Timer System

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