

CBC

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CBC Studio Panorama



RTL Aktuell



RTL Punkt 6



RTL Nacht Journal



RTL Punkt 12



Green Screen



RTL Exclusiv



Production Gallery



Vision Mixer



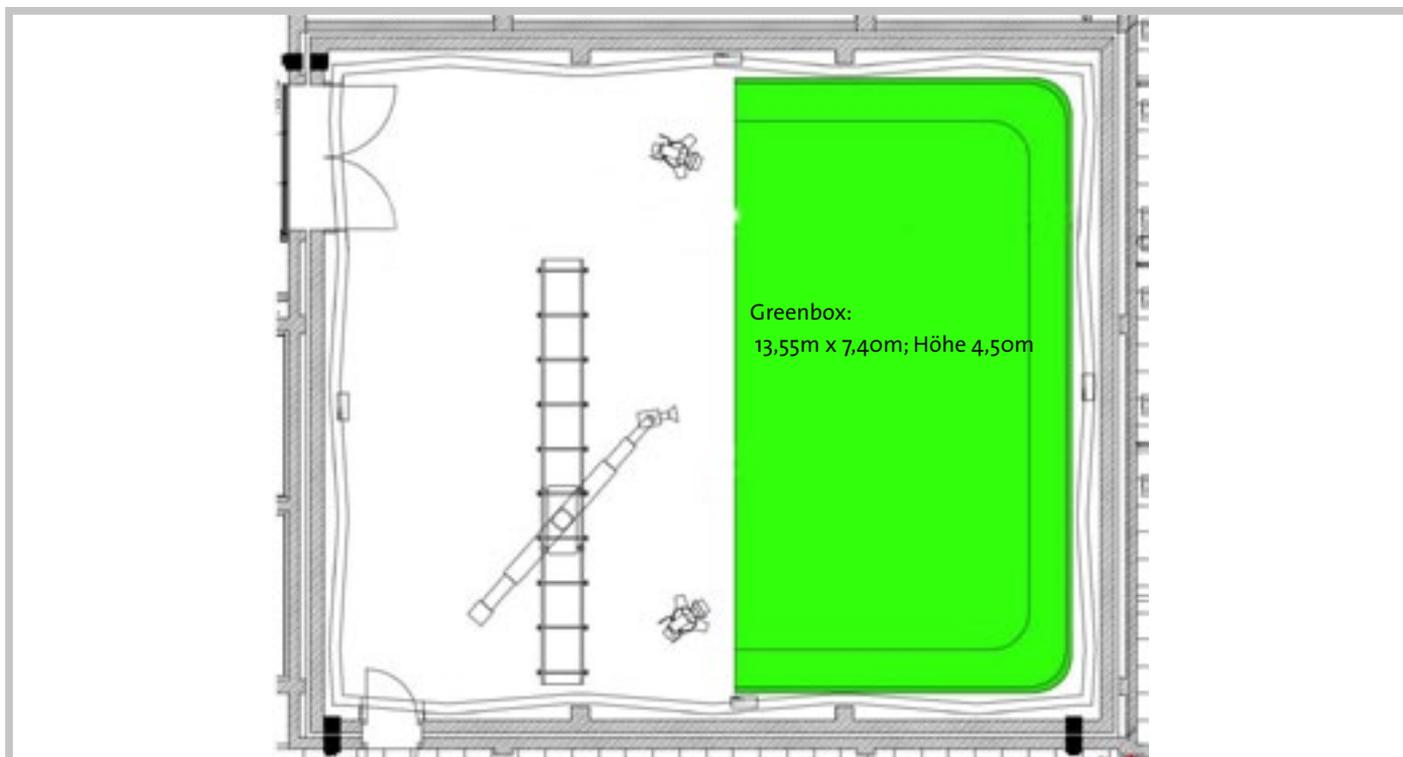
Audio Area



Camera Shading



Lighting Desk



Floor Plan

TECHNICAL SYNOPSIS CBC HD-Studio

Studio Floor

- Size: 225sqm
- Length: 16,15m
- Width: 13,19
- Height: 4,50m

Lighting in the Studio

- Lighting Equipment from Desisti and Nesys
- Total Dimmer Channels: 212
- Lighting Consoles: Redondo and grandMA

Cameras & Lenses

- Up to 3x Gras Valley LDK-6000/8000
- A complete Range of Canon and Fujinon Lenses is available
- Tripods and Pedestals from Vinten and Fulmar

Video Gallery

- Vision Mixer Grass Valley Kayenne 3ME
- Character Generator from Orad HDVG
- Monitor Wall in Production consists of Barco Cubes
- Monitors for Camera Shading: Barco RHDM-2301 and Barco LCN-41
- Multiviewer: Barco NBMS
- VTRs: Sony XDCam PDW-HD1500 and HDCam SR SRW-5500
- Disk Recorders from from Grass Valley: Summit 12 Channels
- Digital Glue from Lynx
- Video Router: Evertz EQX 288 x 288
- Video Controller: BFE Commander
- Measurement Equipment from Tektronix

Audio Gallery

- Audio Mixer Lawo mc²90
- Audio Router from Lawo: Nova 73 8192 x 8192
- Audio Monitoring: Geithain RL902
- Microphones from AKG and Sennheiser
- Multi-Track Recorder from Avid ProTools HD
- Audio Measurement Equipment: RTW10800x

Intercom

- Riedel Artist 128 x 128 Matrix
- Talkbacks are from Sennheiser
- RX/TX Radios are from Sennheiser

Special Features

- The Studio is equipped with up to three HD-Cameras on Vinten Pedestals, completely tracked for virtual production. One of the cameras can be mounted on a tecnodolly from tecnocrane, also completely tracked and completely remote controlled for production in a HD virtual studio. Each of the cameras has its own Ultimatte11 and its own render engine Orad HDVG. CBC has a great experience in creating and operating virtual productions.

System Integration

- Among others CBC has planned and built up the complete studios including control-rooms for video and audio"