



// Factsheet Greenscreen-Studio

Technical data sheet Studio equipment green screen studio

Virtual studio with unreal-technology in the center of Munich

General data

- Total studio space: 60 m²
- Recording room area: 40 m² (7,2 x 5,5) m
- Thereof green area: 35 m² (5,2 x 6,7 m)
- Infinity cove green area: 90-degree coving across the corner
- Direction area: 13 m²
- Entrance/lounge area: 5,5 m²
- Ceiling height of reception area: 2,86 cm

Other information

- Separate control room with window to the recording room
- Special colour for use with ZD-Reality Keyer
- High-quality acoustics - also suitable for live broadcasts
- Control room and recording room air-conditioned
- Separate lounge with sofas and library
- If required, office space can be rented for the duration of production

Cross-connections in the hbw | Haus der Bayerischen Wirtschaft

- to the mbw TV and audio studio
- to the hbw ConferenceCenter

Your contact partner



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Technical equipment for green screen studio and direction

Illumination

- 20 LED panel lights 62 x 62 cm for vertical illumination
- 14 LED panel lights 120 x 30 cm for horizontal illumination
- 5 LED surface-mounted floor lights 120 x 30 cm
- Uniform illumination, shadowless guaranteed

PTZ-camera

- Panasonic AW-UE150KEJ with integrated tracking
- HD/4K multiformat integrated camera
- 4K 50p
- 75,1° horizontal viewing angle
- 20x optical zoom + iZoom
- Various 4K interfaces (12G-SDI, HDMI, fibre optics, IP)
- Simultaneous output 4K/HD
- Wall bracket with linear drive, vertical 800 mm, 20 mm/sec

Audio/video editing PC & Reality Render Engine

- Lenovo, ThinkStation P620 MWatt 44 12 G
- Windows 10 Pro 64 1000W Power Supply
- Nvidia A6000 GPU
- AMD Threadripper Pro 3945WX Prozessor (6MB Cache, Max Boost up to 4.30GHz) 8 x 8 GB
- DDR4 3200MHz RDIMM ECC
- 1 TB Solid State Drive, M.2 2280
- PCIe NVMe Gen4x4 NVIDIA RTX A6000 48GB (4xDP)
- 10 G Ethernet Adapter
- 1G Ethernet Adapter for Tracking Network
- 4 x bidirectional 12G-SDI ports
- AJA Corvid44 12G Video I/O Board

Further technical equipment and props on request

Audio Digital Mixer, Yamaha DM3

- 9" touchscreen
- 9 motorfader
- 16 mic/line inputs (12x XLR, 4x combo XLR/jack 6.3 mm)
- 8 line outputs XLR

Mikrofonie

- 5 radio links with bodypack transmitter Sennheiser EW100 G4 ME2
- 5 Sennheiser SKM100-G4 hand-held transmitters
- 5 headsets with boom microphones Yamaha L6
- 2 active antenna splitters
- 2 omnidirectional antennas Sennheiser A 1031-U
- Monitoring room microphone, Sennheiser MEB 104B

Sound system

- 2 speakers, Apart SDQ5P-W studio sound system

VMix Streaming Workstation

- XMG Ultra 17, XUL17E19 mit Windows 10

Monitors Recording studio

- 2 x 55" LCD-monitor, Eyevis
- 32" LCD-monitor, Samsung QM32R-B, UHD
- Teleprompter 24" built into PTZ wall mount

Monitors direction

- 43" LCD monitor, Samsung QM 43, 4K, anti-glare
- 24" Liliput 4K
- Various other workstation monitors

Other equipment

- Network switch and router for NDI network
- NDI & CAT6 Netzwerk
- M-net (200 down, 40 up)