



// Factsheet TV and radio studio

Technical data sheet TV and radio studio equipment

TV studio in the centre of Munich

Studio control room HD image processing

- Digital image mixer 2 Me ROSS CARBONITE EXTREME SD/HD
- Video matrix HD-SDI NEVION SL-3GHD3232R
- Waveform rasteriser OMNITEK OTM 10 00 SD/HD
- Waveform vector meter TEKTRONIX 1741 A SD
- Multistandard sync generator ROSENDAHL NANOSYNC HD
- LYNX SERIES 9000 Multiformat test signal generator & 16-K Em/Deembedder
- NLE editing system Grass Valley EDIUS SD/HD
- Blackmagic Decklink Extreme 4K 12G
- 1 Digital/analog player/recorder SONY DVW A500 P SD
- Analog player/recorder SONY BVW 75 P / SDI SD
- DV converter FOCUS MEDIA CONVERTER Vers. 2.2 SD SDI

Monitor wall

- 2 x 55" displays FOCUS 55-0V10BHD3G Full HD 10bit
- Split screen prozessor APANTAC LE16HD

Monitor control desk

- Camera control TVLOCIC LVM 247W

Ihr Ansprechpartner



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Studio control room sound editing

- Sound mixing console YAMAHA DM1000
- Audiometer RTW TMR7 SMART
- Peak meter RTW 1119 E
- Peak meter RTW 1117 H
- Compressor limiter expander KLARK DN 500
- Microphone amplifier VAMP2 DIGITAL VOICE PROZESSOR
- Effects unit LEXICON MPX1 MULTIPLE PROZESSOR FX
- 4 wireless microphone receivers SENNHEISER EM 3732 II
- 1 wireless in-ear monitoring SENNHEISER EW 300IEM MIT EK200 Receiver
- Telephone hybrid STUDER DSP
- Audio matrix AES NEVION SL-AD3232-110
- Analogue audio matrix NEVION SL-A6464
- 2 studio loudspeakers, 3-way, K+H MOD 089
- 2 active speakers GENELEC ACTIV 1029A
- Headphone amplifier LAKE PEOPLE PHONE AMP G8

Recording studio

- 3 HD-studio cameras HITACHI Z-HD6000
- 3 HD lenses FUJINON ZA22x7,6BERD-S6
- 3 HD camera adapter Fibre HITACHI CA-HF1000
- 3 camera view finders 5,5" Zoll TVLOCIC VFM-58W Full HD
- 3 travelling tripods SACHTLER VARIOPEDE 2-75 – one of it with stand with remote-controlled pan/tilt VINTEN
- 4 wireless pocket transmitters SENNHEISER SK 5212-II L
- Neo Multisync V323-3 with studio stopwatch
- 2 Studio speakers on stands 3-way K&H MOD 089
- Lighting control system ETC Express 24/48 Ver.2.0
- Lighting fixture DESISTI on rail system TV Track TT 100

Other devices

- HD signal leveller EYEHEIGHT LE-3G, Loudness
- RIEDEL PERFORMER32 16-port command system
- Studio clock/stopwatch BFE
- PC device control
- NLE PC system BLACKMAGIC HD STUDIO 2 / Teleprompter operation
- Media card reader Sonnet Qio, 2 SxS, 2 P2, 2 CF, 2 SDHC/SDXC,
- 3 HD camera fibre base stations HITACHI CU-HD500
- 3 camera control units OCP's HITACHI RU-1500JY
- 4 dimmer packs VARINTENS Dimpac 6x2,5 Kw
- Tally interface IBT SWITCHIT
- Fibre to Copper interface NORWIA
- 2 Sat/Cable/Network receiver TECHNISAT Techni-corder ISIO STC

Cross-connections

- to the recording studio
- to the audio studio
- to the conference area
- to the fireside lounge
- to the meeting area

Edit-Suite radio/television

- Non-Linearer SD / HD Video video editing suite Grass Valley EDIUS Blackmagic Decklink Extreme 4K 12G
- 2 monitors SAMSUNG SYNC MASTER 2434
- 40 terrabyte video raid fibre channel
- 20 terrabyte video raid
- SD/HD preview monitor Liliput 4K 12 G SDI
- SD/HD presentation monitor PANASONIC TH-42PF20ER
- PC supported measuring station BLACKMAGIC Ultra Scope
- Multistandard signal generator ROSENDAHL Nanosync HD
- LYNX Series 9000 Multiformat test pattern generator & 16-K Em/deembedder
- Multicard reader SONNET QIO SXS,P2, CF
- SxS card reader SONY SBAC-US10
- XDCAM reader/writer SONY PDW-U2
- P2 card reader 3-slot PANASONIC AJ-PCD30EJ USB 3.0
- VHS/DV recorder JVC HS-DVR1
- PC supported audio editing system DigAS v.DAVID
- 48-channel sound mixer YAMAHA DM-1000
- 2 monitoring speakers GENELEC 8040A
- Peakmeter RTW DPM 1206 D
- 2-channel microphone amplifier JÜNGER DIGITAL DYNAMICS PROZESSOR d02
- Telephone hybrid STUDER DSP

Reporter Equipment Audio

- Hand-held microphone SENNHEISER
- 1 HHB-DRM85-CLI Flashmic
- 2 flash disc audio-recorder MARANTZ PMD660

Speaker booth radio/television

- 2-speaker sound booth STUDIOBOX PREMIUM ventilated & illuminated with windows
- 2 studio microphones NEUMANN BCM104
- Headphone amplifier LAKE PEOPLE Phone Amp G8
- 2 headphones
- Monitor with mouse & keyboard for DIGAS operation & video preview

EB Equipment

- Camcorder XDCAM HD SONY PMW500, viewfinder SONY HDVF-20A
- Optic FUJINON ZA22x7,6BERD-S6
- Full-HD monitor 5,6", TV-LOCIC VFM-058W
- Headlight F&V Z180S Bi-Color LED video light tripod
- Tripot SACHTLER System 18-S1-SL-MCF
- Battery system V-Mount AXCOM Li-Ion
- Tripod SACHTLER 2CF
- 50 watt camera light SACHTLER Reporter R50H
- Audio mixer Wendt 4-channel stereo
- Sound boom
- 2 wireless transmitter SENNHEISER EW100 ENG P48, 1 clip-on transmitter SKP300
- 2 clip-on microphones SENNHEISER 2C-Gold für EW100
- Microphone SENNHEISER ME66 & MKH416
- 2 clip-on microphones SENNHEISER MKE 260C

Reporter Equipment Video

- Camcorder CANON XA25 HD
- Camera tripod SACHTLER ACE L MS CF
- Camera microphone BEYERDYNAMIC MCE 72 PV Cam
- Hand-held microphone RODE NTG-1
- Headlight LED144AS
- Zoom rocker MANFROTTO MVR901ECPL
- Battery systems Canon & REDPRO
- Laptop NLE Editing system Adobe Premiere and Grass Valley EDIUS 8.5