

VIDEO

Camera technology
<p>3x SONY HDC1500 HD, complete camera system with viewers, back camera control, CCUs, RCP                      1x Ikegami HDL-51A with remote pan head, HD camera; lens CANON KJ20x8.5B KTS                      1x FUJINON HDTV ENG lens, 22x zoom; F1.8 / 7,8-172 mm                      1x FUJINON HDTV wide-angle ENG lens, 16x zoom; F1.8 / 6,3-101 mm                      1x FUJINON HDTV ultra-wide-angle ENG lens, 13x zoom; F1.8 / 4,5-59 mm                      2x VINTEN Fulmar Pedestal with Vector 70 pan and tilt head                      2x VINTEN ENG tripod, Vision SD with rolling spreader</p>
Video technology
<p>1x HD-SDI-Mixer Kahuna, 4 layers                      1x Black Magic Videohub 72x144 HD/SD-SDI in/out                      LYNX converter and distributor                      21x HD PENTA und TVLogic reference monitors, 24" und 17"</p>
Large-scale screens
<p>Hall:                      2x Panasonic PT-DW10000 projector with 10,000 ANSI Lumen, 16:9 screens 4x2,25m                      Two side rooms, each:                      1x DLP HD-PROJEKTOREN OPTOMA WU515T mit 6000 ANSI Lumen (1920 x 1200 pixels) 16:9 on screen 2,5 m width x 1,4 m height                      Loft:                      2x HD video lines above the portals, each consisting of 4 HD Samsung UE46A LED-PID a total of 7680 x 1080 pixels controlled by easescreeen®-Controller                      6x HD monitors SONY BRAVIA, 46", 1920 x 1080 pixels in each mobile panel</p>
Recorder/Player
<p>2x HD/SD video server T2 iDDR je 1x rec and 2x play out per unit                      1x SONY DVW500 DigiBeta                      1x THOMPSON TTV3552 Digi/BetaSP                      1x SONY BVW75 BetaSP                      3x PANASONIC DMR-E85H DVD Rec.</p>
Player
<p>1x PIONEER V73000 DVD                      1x LG blu-ray player                      1x TechniSat Digi HD8+ Sat receiver                      2x SNELL&amp;WILCOX TBC TBS24                      1x QUESTECH TBC                      2x SONY 1024 scan converter</p>

**Player**

4x Folsom HD image pro converter  
 Computer for presentations, Windows7 (preview HD720 & programm HD1080)  
 Office2010, PreziDesktop3 & presenter  
 Computer for presentations, Mac (preview HD720 & program HD1080)  
 MS Office 2011, iWork09, PreziDesktop3 & presenter

**LIGHTING TECHNOLOGY**

1x CHAMSYS MagicQ Pro & backup  
 3x ADB EURODIM2 dimmer racks, 162 dimmer cercles, 495kW at maximum (36 x 5 kW, 126 x 2,5kW)

**Luminous stage**

RGBW-LED luminous stage, dimmable 0 – 100%

**Headlights**

36x ADB horizontal lunikaire ACP1001 1,25kW asymmetric reflector  
 10x ADB surface luminaire RAP2502 2,5kW symmetric reflector  
 15x ADB SH10 1kW  
 20x ADB SH20 2kW  
 4x ADB INKI 650W  
 6x ADB zoom profile DS104 1kW  
 6x ADB zoom profile DW104 1kW  
 13x ETC source four profiler with sea changer  
 2x ADB follow spot DN204 2kW  
 24x PAR64 1kW  
 16x *Robe Robin LEDBeam 150*  
 4x HIGHEND studio color 575W  
 4x HIGHEND studio spot 575W  
 4x ROBE spot 250  
 3x Strobe DK56Q-DMX  
 32x HGD LEDLINE ARRAY LITES 16-ST

**AUDIO**

**Microphones**

Wireless:  
 16CH 16CH LECTROSONIC VENUE 2 receiver system, frequency 470.100 - 537.675 Mhz  
 10x LECTROSONIC handmic HHA/E01-A1 and 12x LECTROSONIC SSM/E01-A1 pocket transmitter  
 2x DPA 4088 cardoid headset

## Microphones

11x DPA headset 4066  
4x DPA single ear headset 110 u. 120 mm  
2x DPA 4088 headset omnidirectional, boom length  
Wired phones:  
4x NEUMANN KM 100 body with KM 40 and KM50 capsules  
2x NEUMANN KK105s  
6 x SCHOEPS Colette with cardioid and hypercardioid  
1x TLM 163  
2x EV RE 20  
6x SCHÖPS CMC 5  
2x SENNHEISER MD 441U  
4x SENNHEISER MD 422U  
4x SENNHEISER E604  
1x SENNHEISER E906  
4x SHURE SM 58  
2x SHURE SM57

## Sound technology

1x DIGICO SD7 integrated digital audioconsole with dual engines and Optocore  
258 processing paths, up to 48 stereo FX Ch + 32 g-EQ

## Direction

1x DIGICO SD11 integrated digital audioconsole with Optocore  
120 channels of DSP, 67 busses of DSP, 16x12 matrix  
Plus five I/O racks connected via Optocore ring

## Source feeder

2x TASCAM CD (1x rec.)  
1x DRENKELFORT (PC-sw)

## Monitoring

2x EAW 200iV floor wedges with 1x EAW 2500 amp  
4x EAW MW12 floor wedges with 2x t&m SP1600 amp  
2x EAW KF 300i sidefills flown with 1x EAW 2500 amp  
1x SENNHEISERSR 3054 stereo transmitter in-ear, frequency 766.300-772.750  
4x SENNHEISER receiver in-ear  
SENNHEISER stereo in-ear SR 2050, 2 EK 2000 receiver

<b>Sound HALL</b>
4x HDU frontfill Speaker Clair Brothers KITCurve 12+ left/center/right
<b>Sound LOFT &amp; MOBILE</b>
Bose Freespace, ceiling sound Mobile: 2x BOSE L1 + sub
<b>Sound SIDE ROOMS</b>
4x each room: 2 Clair Brothers CUB-P 1x EAW 2500 amplifier
<b>Monitoring CONTROL ROOM / DIRECTOR'S ROOM</b>
1x Main monitoring Genelec 1031A

**COMMUNICATION**

<b>Digital Intercom</b>
GREEN GO COMMUNICATION SYSTEMS 3x desk call stations 2x rack call stations 13x wall call stations 2x beltpack call stations 3x camera-ICs, 6x 2 CH handheld Motorola with headsets

**INTERNET**

1x DSL business LAN & WLAN 75 Mbps / 7,5 Mbps
---