

## Mediatec Studios 1+2



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Oslo Broadcast Center



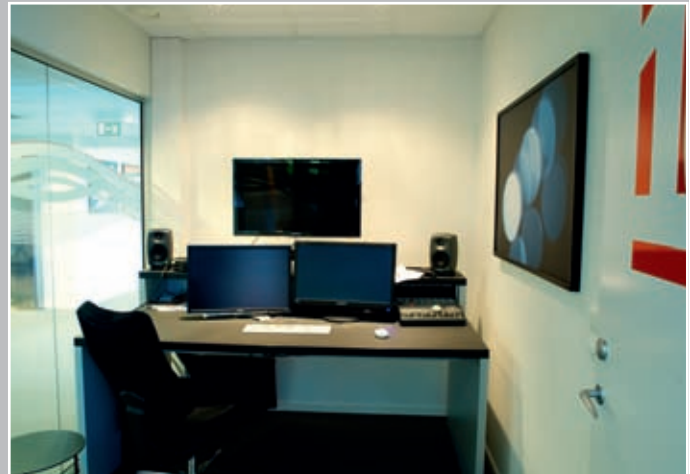
Studio 1



Studio 2



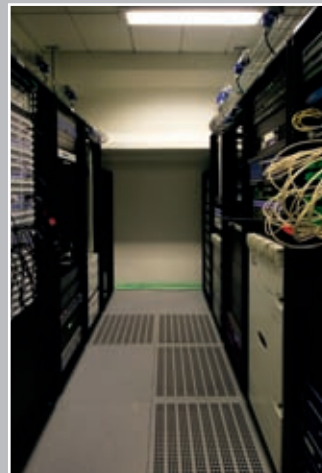
Production Gallery



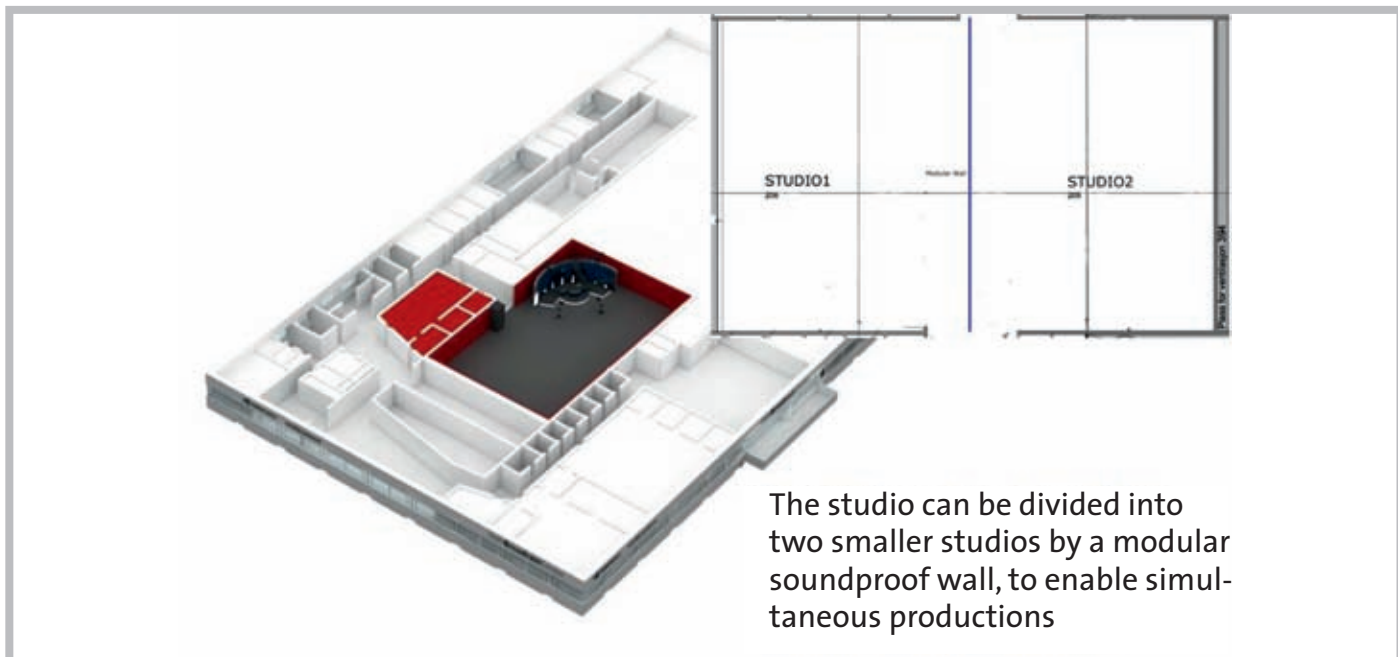
Edit / Commentator Box



EVS Server



Equipment Room



The studio can be divided into two smaller studios by a modular soundproof wall, to enable simultaneous productions

Floor Plan Studio 1+2

## TECHNICAL SYNOPSIS Mediatec Studios 1+2

### Studio Floor

- Size: 405,0sqm
- Length: 25,0m
- Width: 16,2,8m
- Height: 4,8m

### Lighting in the Studio

- Lighting Equipment: Permanent light grid with multicores to central dimmer room
- Dimmer Capacity: 108 channels of 2,4kW
- Lighting Console: Wholehog PC

### Stageboxes in the Studio

- Six wallboxes, each with Audio, Video, DMX, Cat & SM-fiber (Neturic Opticon connectors) and 4 wallboxes with camera triax and hybrid fiber SMPTE 311 (Lemo connectors) to central machine room.

### Cameras & Lenses

- Grass Valley 4x LDK-8000
- A complete Range of Canon Lenses is available
- Tripods and Pedestals from Sachtler

### Video Gallery

- Vision Mixer: Grass Valley Kayak HD 3ME
- Character Generator: Harris Insciber
- Monitor Wall in Production: Various Single Displays and Multi-Splitter Displays
- Multiviewer: Miranda Kaleido-X
- Disk Recorders: EVS LSM XT3 and XS Servers are Part of a Central Media Storage System

- Digital Glue: Snell
- Video Router: Snell Cygnus 300 x 300
- Measurement Equipment from Tektronix

### Audio Gallery

- Audio Mixer: Lawo mc<sup>2</sup>56
- Audio Matrix: Lawo Nova73 HD
- Audio Monitoring: Genelec
- Microphones from Shure
- Audio Effects: TC Electronic DB4

### Intercom

- Riedel Artist Matrix
- Wireless Talk-Back: HME/Clear-Com

### Editorial Facilities

- 12 well equipped suites for post productions
- All suites connected to central storage system based on EMC Isilon storage
- Multicamera ingest from studio, live to edit suites through central storage system.

### Downlink facilities

- 10 fixed satellite dishes of 2,5m
- Steerable 3,7m satellite dish covering positions from 45° east – 45° west.
- ETL RF antenna splitter system connected to 20 Tandberg EBU decoders

### System Integration

- Broadcast Solutions