

Municipal Theatre “of the Observance”: the Theatre Ebe Stignani Imola

*“Le vele della struttura
sorgono dalla sponda
come petali di un fiore”
[di Cecilia Di Marzo 08/03/2010]*



IANIRO took part to the complete restoration of Ebe Stignani Theatre in Imola (Bologna), supplying the lighting, audio and video systems.

description of the project

Ligthning System

IANIRO supplied and installed the suspension system consisting of motorized aluminium trusses which were completely wired to power the lighting fixtures. All trusses were provided of a 8 channels control panel with remote control. All dimmer channels in the theatre were renewed as well as the 96 channels lighting console. The lighting fixtures supplied are all of the conventional type in order to stand for the classic repertoire of the theatre. The system included the electrical and DMX distribution which were designed to meet the current safety standards and the expansion of the lighting channels.

Audio video system

THEATRE

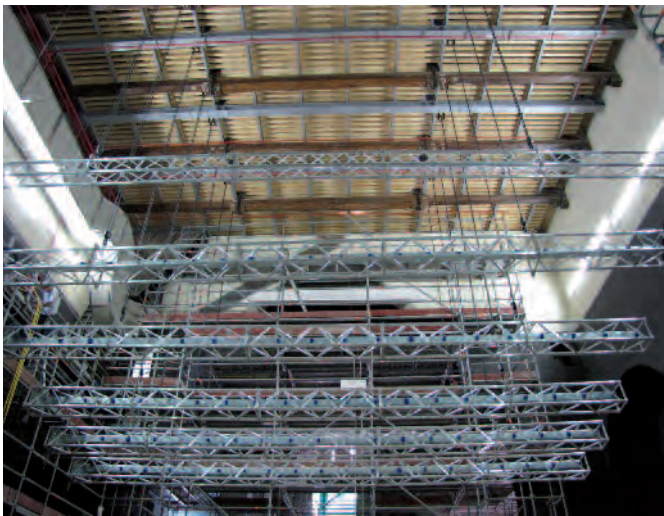
A digital core manages the entire audio system in Cobranet Protocol, distributing the 128 input-output connections over an analogic system of 8 interfaces. The structure is based on two Symetric devices with 2 Shark processors each. The mixer is a Yamaha 32 channels, controlling 14 microphones (dynamic, radio and panorama). Amplifying system is by Renkus&Heins, SGX Series, with its monitors. The video system consists of a Sony HD recording system. The supply includes also 40 surveillance CCTV cameras with Panasonic server and a multi-media totem consisting of plasma monitor and DVD reader.



RIDOTTO

This is a completely robotic system. The conference table is provided of 3 micro Astatic 2 radio-micro Sennheizer connected to a high resolution multimedia patch. The 350cm projection screen utilizes a Sanyo PDG-DHT100 6500 ANSI Lumen projector FullHD.

The system is centralized in the control room rack, where the audio/video matrix, the Extron VGA, the Player/Recorder Tascam are located. The control system is by Creston. A touch screen panel manages the entire automated system. Being the hall very critical from the acoustic point of view, the amplification system relies on ICONYX digital technology, controllable by Renkus&Heinz, Rhaon Protocol.



summary of products supplied and installed

MOTORIZED TRUSSES SYSTEM

- N.16 VERLIDE MOTORS 1000KG. BGV-C1
- N.16 SELF BRAKING CARRIAGES
- N.02 MOTORS CONTROL BOARD BGV-C1 8 CHANNELS WITH REMOTE CONTROL

- N.150 BOBBIN DERLIN
- N.06 TRUSSES 40X40 10MT ELECTRIFIED

LIGHTING CONTROL

- N. 60 DIMMER CHANNELS 3KW
- N. 06 DIMMER CHANNELS 5KW
- N. 01 CONSOLE 24/96 CHANNELS
- N. 01 DIMMER POWER SUPPLY BOARD
- N. 05 POWER BOARDS FOR 244 SOCKETS

FIXTURES AND ELECTRICAL DISTRIBUTION

- N. 30 PC THEATRE SPOT 1200
- LIFT MOTORS POWER SUPPLY
- ELECTRIFIED TRUSSES POWER SUPPLY
- DMX SYSTEM

THE BUILDER'S YARD VIDEO

(kind permit of Sabato sera on-line)

http://www.teatrosservanza.it/stignani_home.cfm

The Theatre EBE STIGNANI was founded in 1810 for initiative of some Imola citizens led by baron Andrea Costa mayor of Imola. The previous theatre (Cavalieri Associati) had been destroyed by a fire, so the Church of San Francesco was acquired to build the new theatre. Works had been assigned to Eng. Giuseppe Magistretti and were completed in 1812. But after only 3 years it was closed by Pope Pio VII ordinance because it derived from a sacred place. It was re-opened only in 1831 and after having been transformed in Municipal theatre, it was subject to many phases of the restoration, in 1853-56, in 1966-67, and in 1970-74. The last restructuring works, aimed at up dating the plant to the safety rules, were completed in 2010.

<http://www.teatrosservanza.it>



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