

New stadium, new sound



Integrator

ENCOM, Morocco

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Context

Stadium of Marrakech is a brand new sports venue inaugurated in 2010, with a capacity of 45 000 seats.

Its architecture was designed and configured as to host football games, but also athletics events.

Betting for the best quality, its audio architecture integrates well proven EtherSound based architecture, using a mix of Yamaha, Nexo and AuviTran products.



Main architecture advantages

- Reliability and control
- Excellent audio quality and clarity of speech
- Cabling made easy
- Real time system supervision

Products involved

- 38 x Nexo GEOS line array clusters for sound reinforcement, with a total of 196 GeoS 1230 speakers
- 16 x Nexo NXAmp4x4 amplifiers directly connected to EtherSound via NXES104 cards
- Yamaha console and DME connected to EtherSound via AuviTran AVY16-ES100 cards
- 4 x pairs of AuviTran AVRed-ES100/Fo for EtherSound transport through redundant optical fiber links
- 2 x AuviTran AVNF49-ES for supervision of the status of EtherSound connected devices
- TOA audio system for voice evacuation system, linked to the sound reinforcement system as indicated in the scheme below

