

in action for the pleasure of sports fans

Integration actors

Distributor Sound Directions UK (www.sounddirections.co.uk) on behalf of client M-is (www.m-is.com)

Context

ParkLive was designed as a key venue of the Olympics, allowing thousands of fans to watch and listen in optimal conditions to different events in a natural amphitheatre of the Olympic Park. Alongside live sporting action, Park Live featured activities such as live entertainment, short films and visits from Olympic athletes



Park Live final testings, just before the rush - Front view



Photo credit : © Sound Directions UK, Stanislas Boivin-Champeaux

Park Live rear view

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Area rack detail during mounting : Cloud amplifiers connected to EtherSound through AuviTran AudioToolBox

Some impressive figures

- 15,220 square metres area
- A capacity of up to 10 000 fans at a time
- Two giant screens
- 90 loudspeakers covering all the area
- Open from early morning to late evening, from day one to last day

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Products involved

4 x AuviTran Audio ToolBox AVBx3-ES100 equipped with analog outputs (AxC-AX40)

Yamaha DME 64N equipped with two AuviTran AVY16-ES100 EtherSound cards

3 x HP ProCurve switches with FiberOptic Media Converters

9 x Cloud VTX amplifiers fitted with web monitoring cards

90 x SoundTube loudspeakers powered by Cloud VTX amplifiers

Key technical aspects

The audio solution consisted in 80xSoundTube loudspeakers powered via Cloud VTX amplifiers, all linked to an EtherSound ring and controlled over IP through the Fiber Optic link.

- Long distance Fiber Optic Giga link with EtherSound on VLAN
- AuviTran Audio ToolBox with EtherSound over VLAN for audio connection to distant amplifiers
- Control of the Cloud VTX amplifiers (equipped with Web monitoring card) over IP through the FiberOptic link

