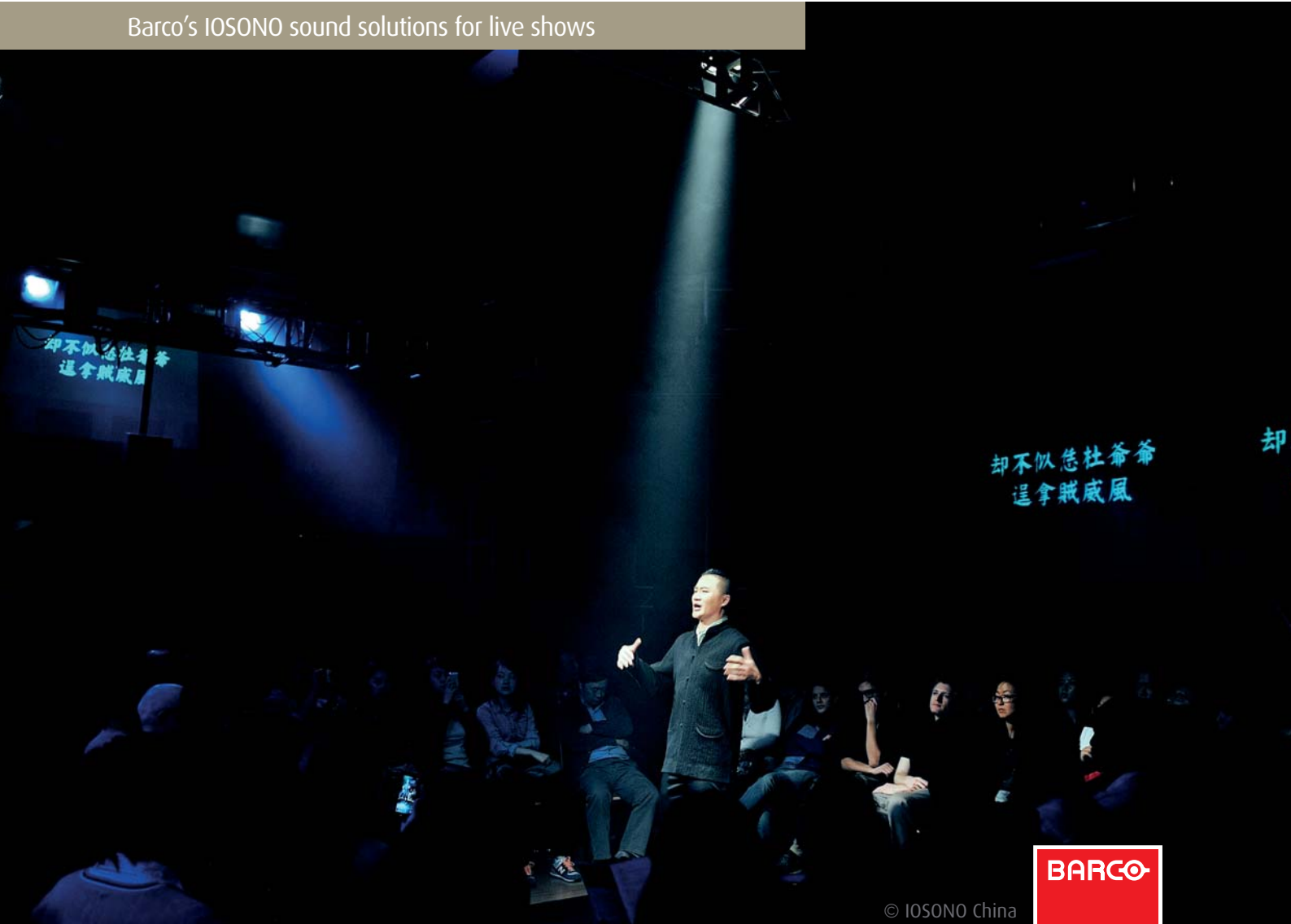


Kunqu Opera

Shanghai, China, October 2013

Barco's IOSONO sound solutions for live shows



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BARCO

Visibly yours

About

During the Shanghai International Arts Festival 2013, IOSONO immersive sound was used for a unique opera performance. The production combined the traditional Chinese Kunqu opera style with state of the art technology, thus giving this classical format a modern touch and creating a unique musical experience.

A live singer without additional sound reinforcement was singing among the audience that was seated circularly around the center stage. He was accompanied by flute and violin playing live with PA. Singer and instruments were supported by a virtual orchestra.

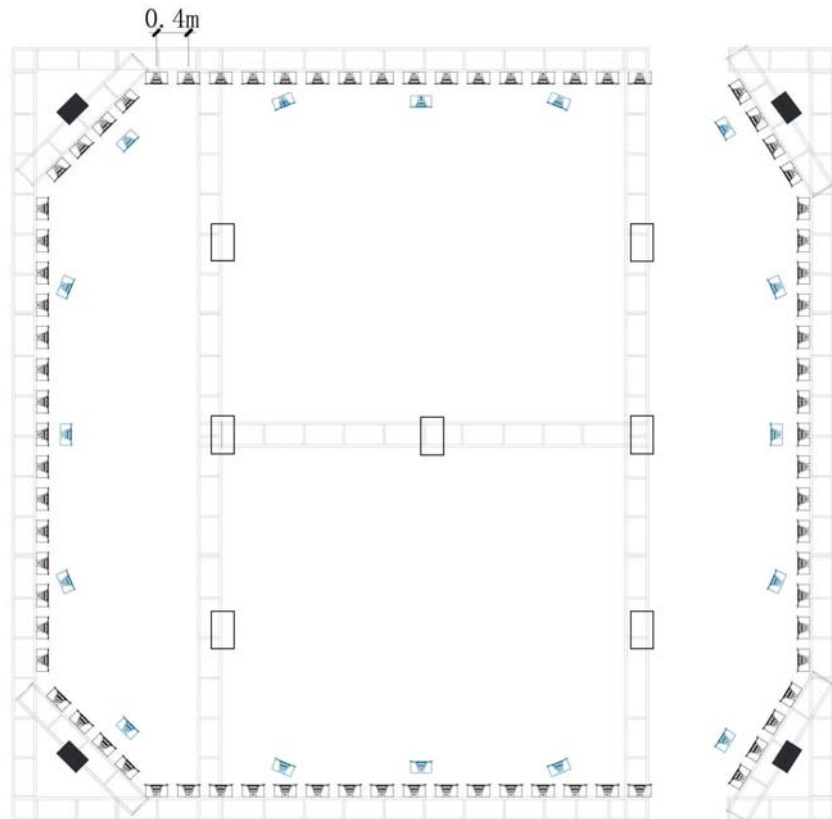
Technical specification

Audience area (WxD): 10m x 10m
Central staging (WxD): 2m x 1m

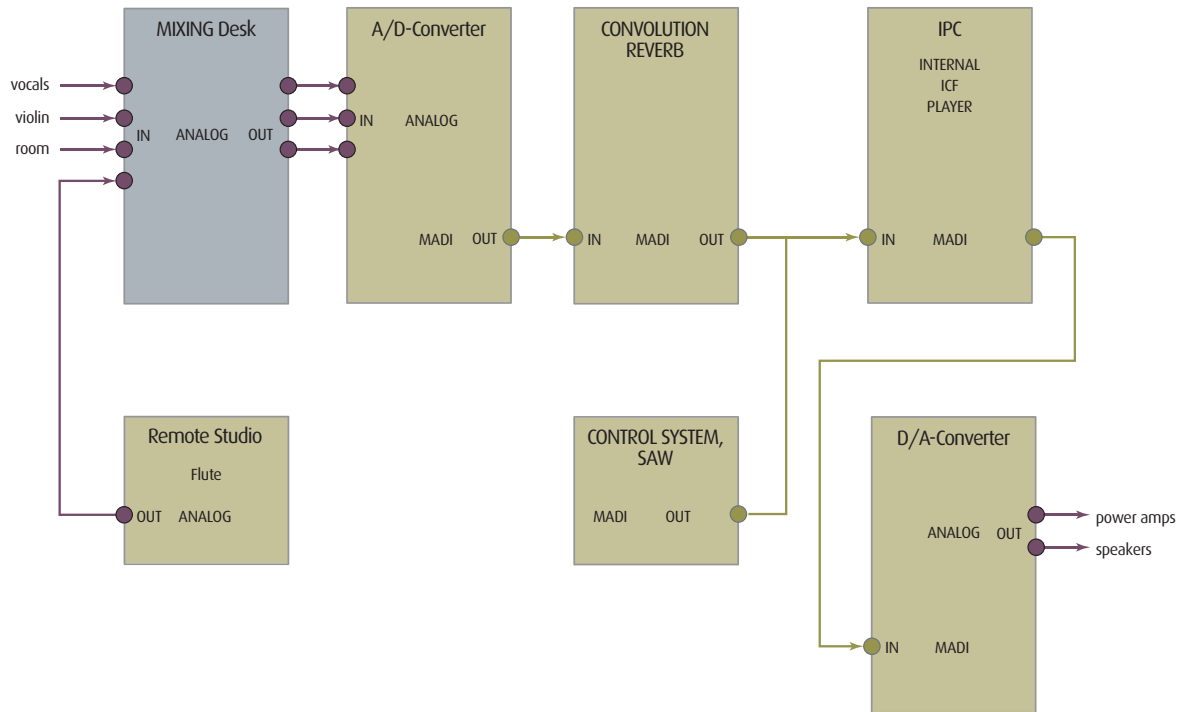
Processor: IOSONO Spatial Audio Processor IPC100

107 speakers in 3 layers
type: custom made by sE Electronics

Simple system drawing

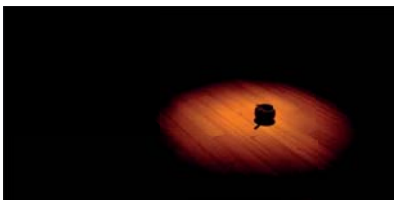


Signal flow chart



- MADI OPTICAL (Fiber 50/125um)
- ANALOG

Impressions



Special feature

- about 120 chairs for circular seating
- one live singer without amping-
real time reverb generation
- one flute plays in external remote
studio
- imitates atmosphere of a concert
hall

„IOSONO immersive sound made it possible for me to share the meticulous and creative moment of Kunqu opera with audience more closely.“

Zhang Jun
Singer



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