



### ixO Application: Convention Center

This application example for a convention center utilizes 9 individual ixO systems all connected via a 16 port Wheatnet. The ixO systems are distributed throughout the facility with two systems located in the North Hall and another two located in the South Hall. The Central Hall has 5 ixO systems total, with four of them being used for the associated Halls and Ballrooms. The fifth system is located in Master Control and is used as the primary input for all music sources, TV audio feeds, and page inputs. It also handles the audio for smaller meeting rooms located within the Central Hall.

It is in these types of room combining applications where the router based mixing and signal processing design of the ixO really shines. Any input source, mix, or processed output can be made available to any system, providing you with easy configuration of typically difficult room combinations and signal distribution.

Wheatstone Ethernet based wall mount controllers can also be integrated into the design, with up to 220 per ixO system. These controllers are an easy to use interface which gives the end user control of the room microphones, background music selections, and local line input level controls. The wall controllers can also be locked out to prevent unauthorized adjustment.

SCALE:  
NONE  
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