



## Central Synagogue New York City

Consultant: SIA Acoustics

Architect: Hardy, Holzman & Pfeifer Associates

Installation: ALTEL Systems, Inc.



### OVERVIEW

Central Synagogue at the corner of Lexington and 55th is the oldest synagogue in continual usage in New York City. Designed by Henry Fernbach of Germany, the design is loosely called “Moorish-Islamic Revival”. The synagogue was built by Congregation Ahawath Chesed, a German Reform congregation meeting under that name on Ludlow Street from 1846.

### INSTALLATION NOTES

ALTEL Systems, Inc. was pleased to have the opportunity to work with Sam Berkow of Walter-Storyk Design Group. The challenge was to implement a sound reinforcement system design that would provide clear intelligible speech at every one of the 1100 seats.

This was to be accomplished in such a manner that would enhance the overall worship service, compliment the acoustics of the synagogue and remain visually undetectable. The design called for the installation of a sophisticated and varied compliment of audiovisual gear including a distributed sound reinforcement system, electronic reverberation enhancement (LARES), Crestron control, recording/editing equipment and video distribution. Great care was taken to preserve and protect the architecture during all phases of system integration. ALTEL's design and installation team accomplished the system integration on time and within the specified budget.

### Major Equipment

- Crestron
- Lares
- Bose
- BSS Audio
- Crown
- Benchmark
- Canon
- JVC Lexicon
- Extron
- Oxmoor
- Panasonic
- Sony
- Shure
- Tote Vision
- Videonics
- Yamaha