

# Delivering Premium Control in NYC Penthouse

## Where Space is at a Premium

New York City, NY



### The challenge

Space was at a premium in this New York City penthouse apartment, requiring a scalable AV platform to provide advanced functionality and accommodate future expansion, while not disrupting the elegant modern architecture.

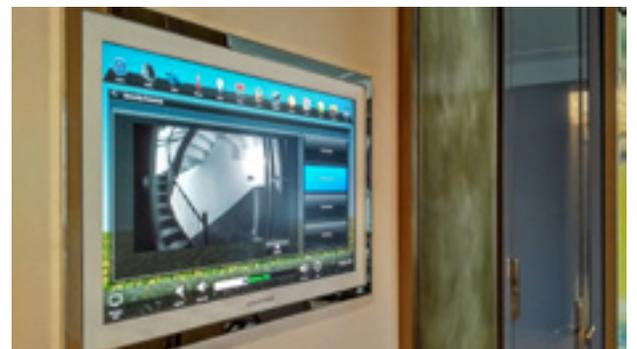
### The solution

A custom designed system to meet the unusual architectural demands of the space, while making no compromises on the quality of the connected home experience.

### Introduction

Located on Fifth Avenue in New York City, this 6,000 sq. ft. duplex penthouse overlooking Central Park was completely gutted and redesigned. Like many NYC apartments, space was at a premium. It was up to Eric Gitelson, Project Manager, and Shaun Kastner, Senior Systems Designer at Osbee Industries, Inc. to design an AV platform that was scalable for the space. The client's goal for the space was to incorporate advanced AV, lighting, and shading control without disrupting the elegant modern architecture.

Space limitations were a huge challenge. Studs were often turned sideways to thin the walls – certainly a useful architectural solution, but a challenge that required many custom configurations to overcome. After finding a creative way to hide the technology in the walls without taking up a significant amount of space, Osbee turned their attention to everything the client could see.





### Technology

It was very important that every system in the residence maximize today's technology while providing the homeowners the ability to expand and update systems in the future. Built on Crestron DigitalMedia™ technology, all of the video distribution equipment was neatly hidden in a closet, driving sound to multiple pairs of powerful Crestron Sonnex® in-ceiling speakers throughout the residence. Wherever a more powerful visual statement was desired, low-profile, wall mount speakers finished with horsehair grills were installed.



Crestron DIN lighting solutions reduced the number of lighting circuits by half. By incorporating sleek Crestron touch screens, hand-painted remote sensors that perfectly matched the various custom finishes throughout the home, hand-anodized Crestron Ascent® faceplates for each Crestron Cameo® keypad, and custom metal touch screen bezels, the technology in the home complemented the interior designer's stunning vision.

## Results

Osbee Industries firmly believes that a system's success is measured by how easy it is for the client to control it. With the thoughtful placement of touch screens and keypads, along with powerful system functionality, the client enjoys convenient, intuitive control of their Osbee home powered by Crestron from anywhere in the world.



## Featured Products

- **DigitalMedia™ Receiver & Room Controller 100**  
DM-RMC-100-S
- **DigitalMedia Transmitter 201**  
DM-TX-201-S
- **8x8 DigitalMedia Switcher**  
DM-MD8X8
- **3-Series® Control System**  
PRO3
- **Sonnex® Multiroom Audio System**  
SWAMP-24X8
- **Sonnex Multiroom Audio Expander**  
SWAMPE-8
- **10.1" Touch Screen**  
TSW-1060
- **15.6" HD Touch Screen**  
TS-1542
- **20" HD Touch Screen Display**  
TSD 2020
- **Color LCD Handheld Remote**  
MLX-3
- **7.1 High-Definition Professional Surround Sound Processor**  
HD-XSP 7.1
- **Dual-Technology Occupancy Sensor with Cresnet® connectivity**  
GLS-ODT-C-CN
- **3-Series Control System**  
CP3
- **3-Series Room Media Controller**  
RMC3

