

AUDIO DISTRIBUTION ENHANCES RESIDENT EXPERIENCE

# 19 Dutch

## 19 Dutch Raises the Bar for Luxury Living with Q-SYS Audio and Control

📍 Atlanta, Georgia

Located in lower Manhattan, [19 Dutch](#) is a 49-story luxury apartment complex that brings comfort and convenience to the heart of the city's financial district. Alongside its breathtaking views, 19 Dutch boasts an array of indulgent amenities. Residents can make use of a private lounge, a cutting-edge fitness center, a serene putting green, an indoor heated pool, and so much more. Furthermore, the complex frequently hosts a variety of events and activities, ranging from wine tastings to chef demonstrations and dance classes. To ensure that these abundant amenities are supported by a robust AV network, Integrator [Essential Communications](#) turned to [Q-SYS](#).



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**David Schwartz**

President, Essential Communications

# Challenges

## Audio Distribution

Looking to add network AV to the common areas throughout the building, the team at Essential used the [Q-SYS Platform](#) and [Attero Tech by Q-SYS](#) to handle the task. They designed the system around a [Q-SYS Core 110f processor](#), which handles audio and control processing for the entire complex. They chose Q-SYS because its IT-friendly architecture made it easy to integrate with the building's pre-existing IT network. Additionally, Q-SYS combines audio, video, and control in a single processor, eliminating the need for additional control processing hardware. Attero Tech by Q-SYS was utilized for its advanced audio interface capabilities. With the ability to convert various analog and digital audio signals to network audio, Attero Tech seamlessly integrates with the Q-SYS Platform, providing a scalable and flexible solution for 19 Dutch's AV needs. This combination of Q-SYS and Attero Tech ensures that audio is distributed efficiently and effectively throughout the common areas, enhancing the overall experience for residents and guests.



## Solutions

### Simplified AV Control and Playback

In the lounge areas and fitness facilities, [Attero Tech unD6IO-BT](#) wallplates were installed. These wallplates allow residents and fitness instructors to quickly connect their own audio devices to the room's loudspeakers via Bluetooth or 3.5 mm. With the help of the [Q-SYS Scripting Engine](#), Essential Communications took advantage of its growing library of Q-SYS control plugins and used the Attero Tech unD6IO-BT plugin. This made it easy to add the unD6IO-BT to the Q-SYS design without the need for complex programming. The integrator also added playback controls to a [Q-SYS TSC Touch Screen Controller](#), allowing any user in the room to access them.

"My team loves working with Q-SYS," explains David Schwartz, President at Essential Communications. "Between the plugin library and the intuitive control features, it's much quicker and easier to deploy a Q-SYS system than a traditional AV system, and we don't ever compromise on features. Not only was the project a huge win for our customers, but it was a decisive win for the team!"

### Efficiency and Versatility

The decision to implement the Q-SYS Platform at 19 Dutch has brought comfort, convenience, and a seamless AV experience to the luxury apartment complex. Integrator Essential Communications was able to design and deploy the system easily, thanks to the IT-friendly architecture of Q-SYS. The all-in-one processing capabilities eliminated the need for additional hardware, simplifying the installation process. Overall, the project was a resounding success for both 19 Dutch and the Essential Communications team and highlights the efficiency and versatility of the Q-SYS Platform in bringing network AV solutions to any environment.



Q-SYS is a globally recognized manufacturer of audio, video and control (AV&C) solutions for huddle rooms to stadiums—and everything in between. Our systems make it easy for your team to design and integrate flexible, scalable solutions and deliver the native IT integration and standards-based technology your customers expect.

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