

Rodman Hall - Admissions Experience

John Carroll University

JCU Enhances Admissions Experience with Immersive AV

 University Heights, Ohio

John Carroll University (JCU), a distinguished institution in University Heights, Ohio, aimed to elevate its Admissions Experience within Rodman Hall. The objective was to craft an immersive, scalable audio-visual (AV) solution that would captivate prospective students and their families while harmonizing with the venue's sophisticated aesthetic.



"The AV solution implemented at John Carroll University has revolutionized the admissions experience, creating an immersive and engaging environment that showcases the university's commitment to innovation and excellence. This transformative project not only enhances visitor engagement but also sets a new standard for how technology can elevate educational experiences."

Challenges



Immersive Experience

The university needed a dynamic way to showcase campus life and information. A simple slideshow or static display was no longer sufficient to impress visitors. They envisioned immersive visuals and sound that would leave a lasting impression, creating a **seamless 270°** experience surrounding guests in multimedia content.



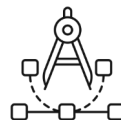
Visitor Engagement

A central goal for John Carroll University was enhancing how visitors and prospective students experienced Rodman Hall from the moment they entered. MediaNet AV's design directly addressed this need, dramatically transforming visitor engagement through an immersive multimedia environment.



Simple User Control

As an admissions venue, the AV system would be used daily by staff who are not AV specialists. JCU needed a setup that was robust and easy to operate for presentations and tours. The Q-SYS-powered control system was selected for its intuitive interface, allowing staff to manage the system effortlessly with touchscreen control, ensuring smooth operation without technical expertise.



Architectural Integration

Rodman Hall is a historic venue celebrated for its intricate woodwork and Gothic architecture. MediaNet AV thoughtfully installed technology to blend seamlessly with the space, carefully positioning each component to respect and enhance the hall's timeless character without distracting from its architectural beauty.

Implementation & Process

Executing this ambitious installation required meticulous planning, collaboration with JCU, the electrician, and the admission team. MediaNet AV followed a structured process to ensure the system was delivered on time, within budget, and to specification.

Consultation & Design

The project kicked off with MediaNet AV working closely with JCU's admissions and facilities teams to understand the space and goals. Detailed site surveys of Rodman Hall and the attic above were conducted to determine projector placement, acoustic properties, architectural constraints, and to ensure secure rigging. MediaNet AV navigated around existing lighting fixtures, ensuring the projected images blended seamlessly across the full length of the wall.



Installation & Integration

MediaNet AV's technicians meticulously executed the audiovisual system installation over the project timeline. They installed and precisely calibrated six Digital Projection projectors—four for the main wall and two for the side walls—for seamless panoramic visuals across a 270° experience. Each projector's installation involved ceiling mounting, careful edge alignment, and blending for a unified visual canvas. A centralized Q-SYS-powered DSP and control system was programmed to streamline daily operations.

Speakers from d&b audiotechnik were strategically placed and mounted using custom brackets to optimize audio coverage. We picked d&b due to their compact size, versatile mounting hardware, and clarity for the content, ensuring the sound matched the high-quality visuals. Cabling was discreetly run, ensuring a visually unobtrusive installation. The Mac Mini and amplifier were housed securely with a UPS backup, ensuring robust and continuous system performance.

Thorough testing confirmed both audio clarity and visual precision, ensuring seamless performance. Comprehensive training sessions provided the JCU admissions staff with easy-to-follow guidance on system operation and routine maintenance, supported by clear documentation to ensure confident and effective use from day one.



Results & Benefits



Rodman Hall's Engaging Admissions Experience Enhanced by Digital Projection, d&b audiotechnik, and Q-SYS

Enhanced Visitor Engagement

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The six-projector panoramic display immediately draws attention with vibrant, high-resolution visuals designed to captivate visitors instantly. Campus highlights, compelling student stories, and dynamic content showcasing university life are displayed seamlessly across the entrance wall, creating an engaging introduction to the university experience.

Complementing these visuals, the audio system uses d&b audiotechnik speakers to create balanced sound throughout the space. Visitors don't just see but feel the excitement of John Carroll's campus life, strengthening their emotional engagement and making the experience more memorable.

Prospective students leave Rodman Hall with a vivid and memorable impression of John Carroll University's community, innovation, and excellence, positioning the institution distinctly among competitors.



Since 2010, MediaNet AV has excelled in audio, video, and lighting solutions for churches, schools, and businesses. We design custom, intuitive systems and provide comprehensive training for seamless operation. Our innovative, client-focused approach ensures every project aligns with your goals.

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