



# Case Western Reserve University

## INTRODUCTION

Located in Cleveland, Ohio, Case Western Reserve University (CWRU) is the top-ranked private research university in Ohio and among the highest-ranking institutions nationally. CWRU improves and enriches people's lives through research that capitalizes on the power of collaboration to dramatically engage students.

**"WORKING WITH CRESTRON HAS ENABLED US TO RESPOND QUICKLY AND ADAPT TO THE EVOLVING HYBRID EDUCATION LANDSCAPE. WE WERE READY AND PREPARED TO OFFER ADVANCED REMOTE LEARNING."**

**Sue B. Workman**

*Vice President University Technology and CIO,  
Case Western Reserve University*



## THE CHALLENGE

CWRU had recently upgraded its active learning classrooms with Crestron AV and room control technology to provide a better experience for both students and faculty members. When COVID-19 hit, it became critical to enhance remote learning capabilities and in-class personal safety for when classes resume during the "new normal."

**"BY IMPLEMENTING CRESTRON TECHNOLOGY ACROSS CAMPUS, WE'VE GIVEN OUR FACULTY MEMBERS THE TOOLS TO ENGAGE STUDENTS IN A COLLABORATIVE WAY."**

**Tina Oestreich**

*Senior Director, Teaching and Learning Technologies  
Case Western Reserve University*



## THE SOLUTION

Create hybrid "touchless" learning spaces combining online and in-classroom collaboration capabilities, and provide a consistent room setup and user experience across campus.



## THE TECHNOLOGY

Crestron offered CWRU the ideal hybrid learning solutions to deliver engaging, collaborative learning experiences, both inside classrooms and remotely, while also providing the ability to enhance personal safety inside.

AirMedia® secure wireless presentation technology was installed to increase workflow and collaboration by turning underused spaces, such as lobbies and lounges, into productive meeting spaces. AirMedia offers the additional benefit of being a virtually touchless solution, eliminating the need to touch cables or other devices.

"AirMedia has given students and faculty the ability to bring their own personal devices to rooms and share content in a collaborative, touchless way," explains Sue Workman, CWRU Vice President of University Technology and Chief Information Officer. "We continue to work closely with faculty to ensure we are providing a strong support structure as they transition into this new tech reality."

DigitalMedia™ 8x8 and 16x16 matrix switchers were installed for ultra-fast distribution of all types of digital AV sources and control signals. Throughout the active learning spaces, faculty can now instantly push, share, and receive flawless video content to and from the pods around the classroom or even across campus.

**"WE ESTABLISHED A RELATIONSHIP WITH CRESTRON BUILT ON TRUST AND EXPERIENCE. CRESTRON HAS DELIVERED TECHNOLOGY THAT WILL CONTINUE TO INNOVATE THE FUTURE OF LEARNING AT CASE WESTERN RESERVE UNIVERSITY."**

**Sue B. Workman**

*Vice President University Technology and CIO,  
Case Western Reserve University*



Crestron control systems were implemented to unify disparate technologies in each building and enable different spaces to communicate and work together, thereby improving efficiency. TSW touch screens deployed across campus provide simple room control via a highly intuitive custom user interface. Workman and her team were able to create a setup that could be replicated campus-wide, thereby providing faculty, students, and staff with a consistent user experience in every learning and meeting space.

## RESULTS

With hybrid, touchless learning solutions from Crestron in place, students will have access to the best, most flexible learning experience possible as they return to class, while also benefitting from enhanced personal safety during this unprecedented time. Crestron will continue to roll out and equip CWRU with innovative solutions that support the fast-evolving higher-education landscape.



**“THE SAFETY AND WELLBEING OF OUR STUDENTS AND FACULTY WILL ALWAYS REMAIN OUR NUMBER ONE PRIORITY, AND CRESTRON HAS HELPED MAKE THE REMOTE TRANSITION AS SEAMLESS AS POSSIBLE FOR EVERYONE INVOLVED.”**

**Sue B. Workman**

*Vice President University Technology and CIO,  
Case Western Reserve University*

### Featured Products

**AirMedia® Presentation System 200**  
AM-200

**3-Series® Control System**  
AV3

**15.6 in. HD Touch Screen**  
TS-1542

**10.1 in. Touch Screen**  
TSW-1060

**16x16 DigitalMedia™ Switcher**  
DM-MD16X16-CPU3

**8x8 DigitalMedia™ Switcher**  
DM-MD8X8

**7" Touch screen**  
TSW-760

**3-Series® 4K DigitalMedia™ Presentation System 150**  
DMPS3-4K-150-C