

HOWARD TECHNOLOGY REAL SOLUTIONS

CUSTOMER TESTIMONIAL

Howard Technology Solutions replaces dated technology with the latest audiovisual solutions



The Challenge:

- Technology upgrades for production kitchen, demonstration kitchen, and multi-purpose, event room; and a complete AV installation for one of the classrooms
- Budget constraints—getting all the necessary technology at the right price

The Solution:

- Production Kitchen:
4 ceiling hung LCD displays, a Crestron control system, VGA wall input plate, and existing sound system. We installed a new Touchscreen with a completely new GUI, re-programmed the existing Crestron processor and switcher, added HDMI D/A's to distribute the signal to all 4 displays.
- Demonstration Kitchen:
New HDMI input at the main counter, a new HD card in the Crestron frame to accommodate the new HD input, and a complete revamp of the Crestron programming and GUI to control it all.
- Multi-purpose Room: consolidating the 3 projectors and screens down to just one in the center of the room, installing a new HDMI input plate on the wall, adding a Crestron HDMI card into the existing DMPS frame, re-programming the control system and GUI to make it simple to operate and user friendly. The classroom received a large format flat panel with HD wall inputs below the display, and a Crestron Touchscreen with an RMC processor for control.

Customer Profile

Rowan College at Burlington County is New Jersey's top-ranked community college and one of the fastest growing in the region. The Mount Holly campus is home to RCBC's culinary arts program. This LEED Silver certified culinary institute included the adaptive reuse of the second oldest Farmer's Bank in New Jersey into a lounge and dining room and a new two-story addition with two teaching kitchens, a demonstration kitchen, and flexible teaching spaces, as well as a new outdoor public space.

The Project

The Culinary school needed a partial refresh involving the audiovisual (AV) technology in their production kitchens, the Demonstration kitchen/theater, and the multi-purpose event room. Additionally, one of the classrooms required a complete AV installation, with large format displays that could be used to connect student devices. VGA was the primary video signal interface in all of the spaces, and the client needed an HD solution that would be compatible with the latest desktops and laptops.

The Challenge

The biggest challenge we faced was making sure we stayed within the allotted budget. In order to get all of the rooms upgraded at the same time, we worked with Rowan to minimize expenditures by utilizing as much of their existing equipment as we could.



Rowan College
at
BURLINGTON COUNTY

It was a pleasure to work with Howard Technology Solutions. They upgraded all of the video technology at our Culinary Center. They were professional, attentive to our needs, kept me informed and up to date with the progress of their work during the entire process, and worked with me to solve the issues we were having with the legacy technology.

The HTS team did a fantastic job upgrading the 9-year old technology to make the AV infrastructure much more user-friendly for our instructors, so they can focus on what matters, which is educating our students. I hope to work with Howard on future projects at the College.

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HOWARD

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The Solution

The Production Kitchens:

Four ceiling-hung, LCD displays
Crestron control system, VGA wall-input plate
New touchscreen with a completely new GUI
Re-programmed existing Crestron processor & switcher
Added HDMI D/A's to distribute the signal to all four displays.

The Demo Theater :

New HDMI input at the main counter
New HD card in the Crestron frame
Revamped Crestron programming and GUI to control everything

Multipurpose Room:

One main projection unit in the center of the room
New HDMI input plate on the wall
Crestron HDMI card into the existing DMPS frame
Re-programmed the control system and GUI to make it simpler to operate and user friendly.

Classroom:

Large format flat panel with HD wall inputs
Crestron touchscreen with an RMC processor for control



The Benefits

Each of the aforementioned spaces now have HD video inputs and switching capabilities to ensure they are compatible with the latest source devices used by the instructors.

The redesigned interfaces greatly increased usability, so as to be very user friendly for anyone that comes in to use the A/V in these spaces.



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