



# BEST DESIGN MEETS TECHNOLOGY

## Digital Backsplash Brings Ingenuity to Ontario Home

With the homeowner's busy schedule, it was impossible to maintain a fish tank. With hopes of finding an innovative solution, the homeowner reached out to Rob Jajo, Project Manager at Avaton, and his team.

Rob proposed the idea of incorporating a video wall that could be used to watch TV and double as a virtual fish tank when not in use.

"With a larger Crestron system already installed in the home, we knew utilizing DigitalMedia technology to power the video wall was our best option," said Rob.

### HOME TECHNOLOGY AWARDS 18/19 AWARDS CATEGORY:

Best Design Meets Technology

### COMPANY NAME:

Avaton

### NAME OF PROJECT:

Watersedge

### REGION OF PROJECT:

Mississauga, Ontario

### THE CHALLENGE

An Ontario homeowner wanted a no-maintenance "fish tank" in their kitchen that wouldn't take up functional space.

### THE SOLUTION

Design and install a digital backsplash video wall with multiple displays and inputs that functions as a virtual fish tank when not in use.



## TECHNOLOGY

To minimize the amount of space being used, Rob and his team installed the video wall into the backsplash. A Crestron video matrix was paired with a Crestron audio matrix. This allows the homeowner to display different sources on each screen, and play audio from the screen of choice. A Crestron touch screen stationed on the kitchen counter provides complete control.

When turned off, the screens function as a virtual fish tank, showing video of fish swimming across the video wall, creating a striking centerpiece in the kitchen. Alternative scenes include a fireplace and a beach sunset, providing flexibility to set different moods when entertaining.

The kitchen project was such a hit with the homeowner that two more video walls were installed in the home office, providing the homeowner with the same functionality as in the kitchen, but on a larger scale.



### 8X8 DIGITALMEDIA™ SWITCHER DM-MD8X8

Fully modular and expandable 8x8 matrix switcher that offers ultra-fast digital video and audio switching, and lossless HD multiroom signal distribution for all source types.

[Learn more](#)



### SONNEX® MULTIROOM AUDIO EXPANDER, 8-ZONE SWAMPE-8

Adds 8 stereo amplified zones to a Sonnex® Multiroom audio system.

[Learn more](#)



## RESULTS

The innovative video walls deliver "wow" factor that immediately draws in guests, while not occupying functional space. Additionally, it's easy-to-use and multi-functional, with the ability to show feeds from surveillance cameras around the property, the news, and even cartoons – something for everyone in the home.



### 7" TSW TOUCH SCREEN TSW-760-TTK-W-S

The space-saving TSW-760 tabletop touch screen boasts a clean, contemporary appearance with edge-to-edge glass, stunning high resolution graphics, and backlit capacitive buttons. [Learn more](#)

