



# Award-Winning Lamina GUI Further Enhances Crestron User Experience

## INTRODUCTION

Crestron authorized integrator, Ultamation, developed Lamina, a GUI that combines the latest advancements in both design and technology. Providing a fresh approach to standard home automation control. Lamina is now not only featured in every Ultamation residential project, but also has been adopted by other integrators and programmers around the world.



## THE CHALLENGE

Ultamation wanted to develop a dynamic, visual, and intuitive user interface with high-functionality that is compatible with Crestron home automation technologies to further enhance the end-user experience.

**"WE'RE NOT TECHNOPHILES, SO IT WAS IMPORTANT THAT THE FINAL PRODUCT SHOULD ENHANCE OUR LIFESTYLES, RATHER THAN GET IN THE WAY. IT'S INSTANTLY USABLE BY ANYONE THAT COMES TO THE HOUSE - IT'S A RELIEF WE DON'T HAVE TO HAVE A TRAINING SESSION WITH THE BABYSITTER EVERY TIME WE GO OUT!"**

Lamina User



## THE SOLUTION

Lamina is a visual and intuitive platform, which is easily deployed across a range of different devices, including the Crestron TSW and TSR touch screens. Lamina puts the homeowner in full control, providing immediate access to a number of intelligent functions within the home environment. Control features include CCTV, intruder alarm, audio settings, alarm clocks, and room-linking for AV. The GUI features customised floorplans for each individual home, which gives rapid access to every room to adjust entertainment sources, heating, and lighting with only a few presses.

## THE TECHNOLOGY

A home screen hosts real-time information, such as weather, time, news, and also offers control of lighting and heating. From here the homeowner can also select any video or audio source within the property – the GUI will even switch intuitively if they select a source using one of the Crestron handheld remotes or via an iPhone®. For the ultimate entertainment experience, the homeowner can start watching a film in one location and pick up exactly where they left off in a completely different room in the home. Source selection can change from room to room within the same property and can be tailored to the current users' preferences. This enhances privacy and provides the homeowner with peace of mind, by ensuring that children, a babysitter, or other guests can only see the parts of the system that the homeowner wants them to see.

## RESULTS

Ultamation's GUI philosophy is to keep the common functions accessible, require a minimum number of touches, and logically group sophisticated functionality at lower levels. Lamina integrates seamlessly with Crestron technology, so homeowners benefit from the simplicity of a single press to bring a room to life. This leaves the users free to focus on their own priorities.

Lamina impressed judges with its highly visual yet simple functionality and earned Ultamation the award for Best GUI at the Crestron EMEA Integration Awards 2019.



### Featured Products

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CP3

**Crestron DigitalMedia™**

**Sonnex® Multiroom Audio System**

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

**Handheld Touch Screen Remote**  
TSR-310