

**GET INSPIRED
BY AWARD-WINNING
CRESTRON PROJECTS**



2021

 **CRESTRON**

**CRESTRON EUROPE
INTEGRATION AWARDS**



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Introduction



Robin van Meeuwen
Executive Director of EMEA
Sales

I am excited that the Crestron Europe Integration Awards are back!

After what has been a challenging few years for everyone, we are so proud to present this celebration of the quality, professionalism and sheer commitment.

We all know from previous years that winners feel a huge amount of pride with their recognition, which is why it was important to Crestron - and to me - to bring these awards back this year.

Many of these projects have been completed with the additional challenges the pandemic presented so we are even more keen to showcase the innovation, creativity and passion that has gone into their creation.

The quality of all entries has been impressive and been a tough job for the judges deciding on the winners. A Crestron Europe Integration Award is a recognition for commitment, expertise, and creativity.

A big thank you to all those who have taken the time to enter their projects, and a big congratulations to all the winners!

Meet the Judges



Rebecca Weir
Creative Director
light.iQ

"I was delighted to judge this year's Crestron awards as it is a wonderful celebration of creativity, passion and hard work, brought to life through technological solutions – everything light.iQ believes in."



Jack Robinson
Director
Superyacht Technology

"Crestron is the language and hardware that drives every major superyacht and UHNWI residential project. It's the language of our industry. I am deeply honoured to have been appointed as a judge."

Chris Pask

Director

*Charlton Brown Architecture
& Interiors*

"I was honoured to be invited to judge this year's Crestron Europe Integration Awards, with all that they showcase of the enormous effort that goes into providing world-beating solutions, allowing clients to live in ways that are enhanced by what the technology has to offer."



Wayne Buttigieg

Director of Teaching &
Learning Technology

London Business School

"It is genuinely exciting to see the innovation, creativity and customer-focus in the award entries from across EMEA and to recognise their achievements during an unprecedented period of challenge and uncertainty."



Sarah Joyce
Chief Global Officer
AVIXA

"I was delighted to be a judge at the prestigious Crestron Europe Integration Awards. After a gap of two years, it was be exciting to see the innovation, creativity and customer focus in the nominations from across EMEA. It was an honour to experience the work undertaken in these projects and be a contributor to recognising their achievements."



Rob Lane
Editor
Installation

"I couldn't wait to contribute to the judging of the Crestron Europe Integration Awards – thankfully returning after a short hiatus. As we continue to move away from the horrors of the pandemic, professional AV across all sectors has a bigger part to play than ever before. New challenges, sure, but also exciting ones. Bring it on!"







Rising Star - Commercial

Winner: **Langard s.r.o**

"Langard have deserved to be awarded the Rising Star Award as they have been growing significantly over the past years and are totally committed to Crestron in every way. The passion and drive they have for the Crestron brand shows in everything they do as they believe in the total Crestron solution. " - Robin van Meeuwen

The Commercial Rising Star Award is given to an emerging integrator partner that has recently entered the market and shown commitment to Crestron by completing at least one major commercial project that includes an innovative approach to delivering a solution to its client that is based on Crestron technology.

Langard have also been recognised in the Best Corporate Installation category,

an amazing achievement for such a new entrant into this sector, which demonstrates that they are a name to watch with a bright future with Crestron ahead of them.

Robin van Meeuwen added: "They have done some really beautiful projects. The positive feedback from their customers is testament to their technical and customer centric approach."







Best Education Project

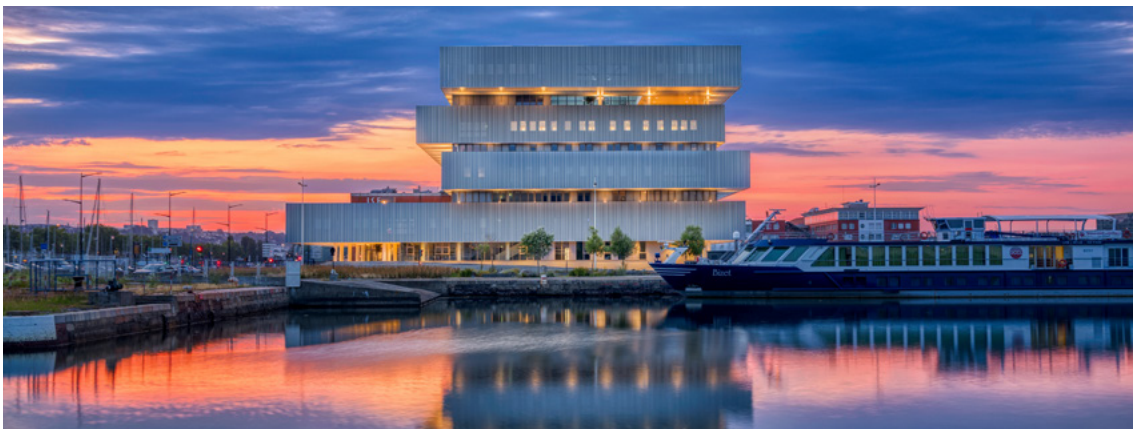
Winner: **Fase Industries**
EM Normandie Business School,
France

*"A very impressive, slick and well-integrated hybrid campus solution."
- Judge Wayne Buttigieg*

EM Normandie Business School is an international multiple-campus business school. Fase Industries' post-Covid challenge was to offer hybrid classrooms to ensure that both on-site and remote students could follow classes. In a very short time, 130 classrooms were upgraded with Crestron to ensure Zoom meeting support and control of AV in a brand-new building in the main campus of Le Havre.

Fase Industries designed an easily duplicatable model, making it possible to industrialise the deployment of hybrid classrooms across campuses, even abroad. This ensured a homogeneity of equipment and experience for all students and teachers on all campuses of EM Normandie Business School.

EM Normandie Business School said: "The health crisis forced us to rise to the challenge and quickly identify equipment to be installed while respecting educational obligations. Crestron and Fase Industries fitted this need and enabled the school to deal with an unprecedented crisis. The EM Normandie Business School accommodates hundreds of students, with different sensitivity to Covid, some students cannot or do not want to come to class, some students are foreigners. The fast integration of the conference system in the classrooms made it possible to overcome this limit of distance. After several months of use, we are completely satisfied with our choice."







Most Original Application

Winner: **Nucleus**
Fourth Generation Development (4GD)
for 16 Air Assault Brigade, Colchester,
Essex

*"A remarkable use of Crestron technologies with the resulting project exceeding client expectations. Truly a project fuelled by pure innovation, relying on Nucleus to deliver a solution to the client's unique requirements."
– Judge Sarah Joyce*

This project's goal is to provide close quarters combat training for the British Army for a range of environments, that are traditionally difficult to simulate. These environments can be both physically and digitally reconfigured, allowing a countless number of permutations. The end result creates an immersive experience to simulate different geographical locations that can be anything from a jungle to a marketplace with a "God's Eye View" of the facility for those in charge.

A big challenge was to allow for briefing, training and debriefing to take place all at the same time, including a dedicated physical training space and remote interaction with wrap-around screens to provide an easy-to-use solution that any instructor can use with little to no training on the system.

Being a project of many firsts, Nucleus developed solutions to allow the trainer to control visible light, infra-red light, sound effects, door sensors, and 'surprises' for soldiers via an iPad, all configured and controlled by Crestron, as well as an After Action Review CCTV system

A spokesperson from 4GD said: "This is the bleeding edge of military training. Our intention is to use technology to make training better and, as a result, troops safer. The critical requirements of immersion, reconfigurability and ease of use push the capability of the control system, its programming and interface. Nucleus have worked closely with us to help facilitate this ambitious strategy with a never ending "can-do" attitude. Some of the features of this project have shown both Nucleus as a market-leading integrator and the near limitless potential of the Crestron ecosystem."





Best User Experience

Winner: **proAV**

Burberry - Shenzhen Bay

"A highly creative engineering and technology response to a visionary retail client's brief to create the first ever luxury social retail store. The end result is a space of exploration, where shoppers can interact with the heritage of the brand and experience products in exciting ways." – Judge Sarah Joyce

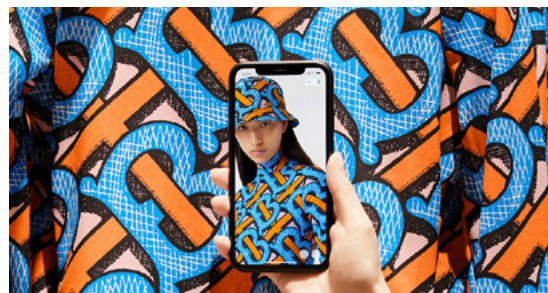
Burberry's long-term global strategic partner, proAV, have been delivering retail experiences for the iconic fashion brand for over a decade. This latest project in Shenzhen Bay was for their brand new flagship store and is their most remarkable project to date. The brief was to create a space of exploration, designed to inspire and entertain customers where they can interact with the brand and products in new and exciting ways, both in person in the store and via social media. Dedicated services also allowed appointment bookings, events and table reservations in Thomas's Cafe, the in-store café and community space.

The AV project consisted of two key areas: the Trench Experience room and the physical retail store itself. The Trench Experience was designed as a digitally immersive journey through nature, bringing Burberry's heritage of exploration to life. Technologies included 3D mapping and blending lighting, environment and audio landscapes for a magical experience that's perfect for taking pictures of to share on social media.

Overall control and monitoring of the store is provided by a Crestron

control system and Crestron's Fusion management platform with audio control being provided by BSS control panels and the BSS iPad app. A Crestron touchpanel provides day to day control of this space and also allows advanced setup of the store for events. A dedicated Crestron button panel is provided at the centralised rack location to allow staff to turn the store on/off should they need to override the pre-programmed daily schedule. BSS control panels also allow simple zone level and source selection control independently of the Crestron controller.

Marco Gobbetti, CEO at Burberry, explains: "We regard this as the starting point for a new era of innovation. Through connecting social and retail environments, we will create innovative digital services and delightful experiences for our users."







Best Corporate Installation

Winner: **Langard s.r.o.**
Fortuna Entertainment Group

"A huge undertaking across 45 meeting rooms utilising Microsoft Teams and more than 650 Crestron components to fully realise the clients' requirements. This is a complete hybrid solution that addresses the clients' needs now, during Covid, and long into the future." – Judge Rob Lane

Following the company's growth, Fortuna Entertainment Group sought solutions to unify communication and increase the effectiveness of cooperation between their 6,000 employees. They decided on a comprehensive concept – to purchase the MS Teams-MTR conference solution for branches in all five countries, the Czech Republic, Slovakia, Poland, Romania and Croatia.

Following the successful operation, it was decided that for the newly built offices of the company's headquarters in Prague, the Crestron Flex solution would be used for the meeting rooms, as well as for other premises. The brief included a modern solution for the transmission of presentations, a camera with face recognition and perfect sound.

The entire AV system is connected to Crestron AV over IP solution DM NVX. Crestron AirMedia is the standard AV transmission in all areas. All meeting rooms have a reservation system including Crestron Fusion software, occupancy sensors and Crestron LCD panels. AV connectivity in meeting rooms is solved with the help of Crestron FlipTop and Crestron Digital Media components.

Thanks to the comprehensive concept the synergy of individual Crestron product groups is maximised.

Zoltán Levai of Fortuna Entertainment Group, said: "During the Covid crisis, we learned to work well with live events in Microsoft Teams, which allow us to meet virtually with several thousand employees at once. And that turned out to be an excellent channel of internal communication at a time when we were all at home."





Highly Commended

GVAV - Cranfield University, UK



C.E.H kft - Matild Palace Hotel, Budapest



SMC - South Bank, London



Nucleus - Private Residence, Cobham UK





Best Residential Showroom

Winner: **Synergy AV LTD**

"Synergy's showroom experience appears to offer the user the complete range of Crestron Home experiences, helpfully grounding these in a full range of domestic contexts." – Judge Chris Pask

Synergy AV believes that seeing is believing. At the start of 2021, they set about building a new showroom to showcase the power of Crestron Home, and designed it with the feel of a modern home in mind, including a bathroom, kitchen, media room/ cinema, office space and more. Every room is designed to showcase heating control, ventilation, shades, lights, audio-visual, CCTV, intercom, security, and even a Ford Ranger that can be unlocked and started directly from Crestron Home. This shows the best of the best to visiting customers!

In the showroom, customers can interact with handheld Crestron remotes that let clients feel the difference with a working system. Multiroom Audio is provided by NAX via a DSP Crestron amp and there is Multiroom Video using NVX. The state-of-the-art Dolby Atmos Cinema includes a Crestron Connected Projector. For heating, there's a Horizon Thermostat in one zone and RTHS sensors in other rooms, demonstrating the different options. There are over 50 lighting zones controlled by a range of Crestron dimmers and relays. The security system runs automatically, as well as video intercoms that call the TSW7x panels at the door.

Synergy AV LTD says: "This space helps to show customers that Crestron is the best Home Automation system available. Best of all, we don't even have to explain it! Crestron Home is that simple we just let the customers experience it for themselves. We use Crestron in every single project we take on and always feel confident that we can rely on it."







Rising Star - Residential

Winner: **oïko**

"This dynamic team has grown tremendously in the past five years and have shown full commitment to Crestron in very versatile market segments and regions ranging from France to Africa." – Robin van Meeuwen

The Residential Rising Star Award recognises the work of a company, person or team that we all need to be looking out for in the future.

OïKO is recognised for their clever approach to integrating digital elements into home spaces without compromising comfort or luxury. Its bespoke, hi-tech integrations impressed for their surprising new ways to provide increased control over the whole spectrum of audio-visual, environmental and security controls. Their approach focuses on solutions that are intuitive to use and enhance the prestige of the residences that they are installed in.

Commenting on their dedication to Crestron, OïKO said: "Crestron is our main partner. During the last five years we have worked closely together. Crestron is supporting us in our outstanding growth during the last few years and, for sure, we are going to continue! Our team is also growing. Today, all our integrators have Crestron certificates and this year we hired the second certificated CSP team member. We're also proud to have achieved Crestron Elite Platinum status."



Alexandre DUPEU
CEO



Cedric FERNANDES
Technical director



Olga GRANKINA
Executive Assistant





Best Marine Project

Winner: **ClearSphere**
Oyster 885 no 1: Lush

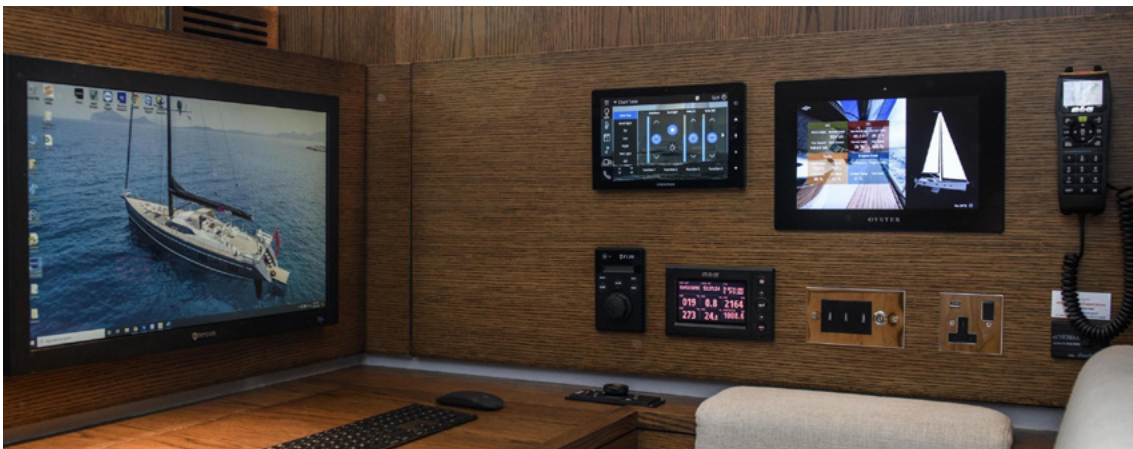
"Fantastic use of light; the ripple effect enhances the marine environment. Paired with GPS location scene lighting this is an exceptionally complex project for a relatively small superyacht. Despite these challenges, this project has been executed with mastery!" – Judge Jack Robinson

Lush is a showcase yacht for Oyster Yachts and presented itself as a unique opportunity to demonstrate full Crestron control across multiple systems on board the 90ft vessel that is smaller than the traditional Superyacht installation. This luxury vessel has a full digital lighting package, climate control, blinds control, integrated CCTV and AV control over 10 zones. The level of automation is extremely high with few other marine projects that can compare to its complexity.

The client was keen to have themed lighting, and the Crestron systems

control all the circuits effortlessly in a way described as 'lighting theatre'. Lights ripple ahead of you as you walk the deck and lighting scenes are based on the GPS location of the vessel, illuminating in response to calculated sunset times.

Nick Fletcher, Marine Director ClearSphere commented: "Crestron offers the most comprehensive and customisable integration hardware available, and that enabled us to create customisable controls for the guests onboard, with tailored interfaces that assist the crew during charters."







Best MDU Project (Multi-Dwelling Unit)

Winner: **Smartcomm Ltd**
Luxurious Lincoln Square, London

"As this is a shared space, the sense of community was taken into consideration, from the lighting to the cinema. Multi-use space is the new approach as the world seeks to use spaces more efficiently. This project is a great example of this!"- Judge Jack Robinson

Lincoln Square, a luxuriously appointed ten-storey residential building by Lodha, is set in a quiet central London location. It features 221 apartments from studio suites up to four-bedroom penthouses.

Lodha selected Smartcomm to deliver the Audio Visual, lighting and home automation solutions for the apartments, reception and shared spaces. Crestron was chosen because, as well as being powerful, its design complements the stunning interiors and intuitive interfaces allowed residents to be able to manage the technology with ease.

The shared spaces are important and seen as an extension of the living space, with media and lighting control in the cinema, lounge, library, gym, reception and spa areas. With Crestron products, Smartcomm was able to offer a bespoke solution that helped bring the private and shared areas together.

S. O'Gorman, of Lodha Group, said: "This blend of luxury and convenience makes the apartments more desirable and therefore easier to compete in the market. The

range of complementary products and systems offered by Crestron delivers robust, powerful solutions which are as stylish as they are intuitive to use."







Best Hospitality Project

Winner: **A+V Sp. z o.o.**

Hotel Bania Thermal & Ski - Bania
Conference Centre, Poland

"A comprehensive entry for a demanding project – a very substantial brief well met." – Judge Chris Pask

Bania Thermal & Ski Hotel is a beautiful resort with unique thermal pools and a modern conference centre at the foot of the highest mountains in Poland.

Essential requirements in the client's brief were: flexibility of the AV system, simple automated operation, stability and reliability of the system with room for scalability, integration of the lighting and digital signage and high quality of sound and presentation facilities all within maintaining an elegant and esthetical look. In order to meet client's requirements, A+V focused on a technology based on Crestron DM NVX which enabled a presentation of sound and image from a high number of sources and room division automation. An original iPad app allowed for a simple operation of the AV systems in the conference centre.

Creation of such a complicated system in a venue with unique character and architecture was a challenge but, thanks to the functionalities offered by Crestron technology, an impressive conference space was created with high-quality sound, the ability to present content on a high number of display screens simultaneously and, importantly, an elegant, professional and aesthetical look – interior architecture is one of the hotel's

unique features, so the client requested that the AV system fit in visually.

Screens and projectors have been installed in such a way that makes them invisible when they are not in use. This enhanced the visual aspect of the space and provides an immersive and inspiring experience for the hotel's guests.

Judge Rebecca Weir said: "This is a well-executed scheme delivering a client-focussed solution that ensures ease of use in a busy multipurpose space. Importantly, the system is scalable and futureproofed."







Best Residential Project with Custom Programming

Winner: **Köhler Medientechnik**
Cinema HK, Ingolstadt, Germany

"Köhler Medientechnik delivered to the client's requirements under difficult conditions and often remotely. The client's testimonial explicitly states that they were able to deliver beyond their expectations which is always a wonderful achievement and is to be rewarded." – Judge Rebecca Weir

Köhler Medientechnik were asked to plan and deliver a home extension that incorporated a high-end home-cinema room. Control of the AV and infrastructure required a solid level of automation. Because of that, a custom-programmed Crestron control system was planned right from the beginning.

The project presented several challenges: firstly, the client lives 400 miles away from the integrator's location. On-site visits had to be limited to the minimum, due to cost and Covid restrictions. The actual Crestron system rollout was performed during the last site-visit, followed by fine-tuning via VPN.

Since KNX was already used in the rest of the house, the extension was also integrated into the KNX infrastructure. Due to a couple of special requirements, Köhler Medientechnik decided to go for custom programming. In addition to custom lighting scenes and the facility to cue movies in advance via a panel in the foyer, a decentralised ventilation system was installed to provide fresh air during screenings, with air quality permanently monitored, all made possible with Crestron.

The homeowner says: "With the implementation of the control system, Köhler Medientechnik achieved a level of comfort I didn't even think was possible. They met all my requirements and exceeded well beyond expectations!"







Best Design Meets Technology Project

Winner: **Satel Service SA**
222A, Geneva

"The client granted free rein for an innovative and incredibly extensive design to suit every eventuality." – Judge Chris Pask

Satel Service SA was contracted to create a fully functional futuristic home that places the WOW Factor at a very high level. The customer gave Satel Service SA carte blanche to build an advanced home control system, the only specific requests being for simplicity and uniqueness. With custom integration, the end-result is a highly secure keyless house with some of the most advanced entertainment available!

The vision of the interior designer was extremely ambitious: it was to incorporate a keyless system with security cameras that would recognise whoever enters the main door. The user would be greeted with their preference of audio, lighting and even art. This was achieved by a system that detects the person from the moment they enter, and reacts with personalised

actions which are tailored to the time of day – such as jazz and cool lights in the afternoon, or subtle lighting late at night. With the house made mainly of glass and sitting next to a lake, the hardware needed to be discreet and functional. The art video wall was complemented by invisible speakers and a cinema room with the very first Samsung The Wall 143" Screen controlled by Crestron DM.

Satel Service SA brought in a Samsung CH representative to check on the Wall installation. They gave him a tour and let him hear the indoor and outdoor speakers that can turn into a disco, and showed the art walls. The Samsung representative said at the end of the visit: "When I'll be back in the office, no one will believe what I have just experienced!"







Crestron Home Best Lighting/Shading Project

Winner: **IntelliCasa**
Woodlands

"Awesome customer testimonial – it does not get any better – congratulations!" – Judge Rebecca Weir

"The emphasis on energy saving and sustainability meant that Intellicasa's entry stood out from the others."- Judge Chris Pask

IntelliCasa designed, installed and integrated a thorough SMART home automation system for this private residence, the main goal being to simplify the life of the owners by allowing them full control of their home from both inside the property and afar.

The project incorporated the use of cutting-edge smart home automation technology to deliver a mind-blowing specification and experience for the occupants and their visitors. Additionally, through efficient energy-saving and management SMART systems, IntelliCasa made the house greener and more eco-sustainable.

The property conceals a wealth of technology under its surface. Intellicasa

used Crestron Home technology to provide fully automated control of heating, cooling, lighting, security, gates and AV. This technically complex project went back to brick, creating a new basement extension to accommodate a swimming pool with its own party mode, as well as a unique Virtual Reality Room with dancing lights!

The client commented: "Intellicasa has been astounding and I would like to express our appreciation of the service provided. Everyone involved in the project has been a true professional and has gone the extra mile to insure our home is a joyous place to be. The system is easy to use. I am happy to say the overall experience has been phenomenal."







Most Creative Use of a Crestron Home Extension

Winner: **ekey biometric systems GmbH**
Native integration of ekey finger scanners with Crestron Home

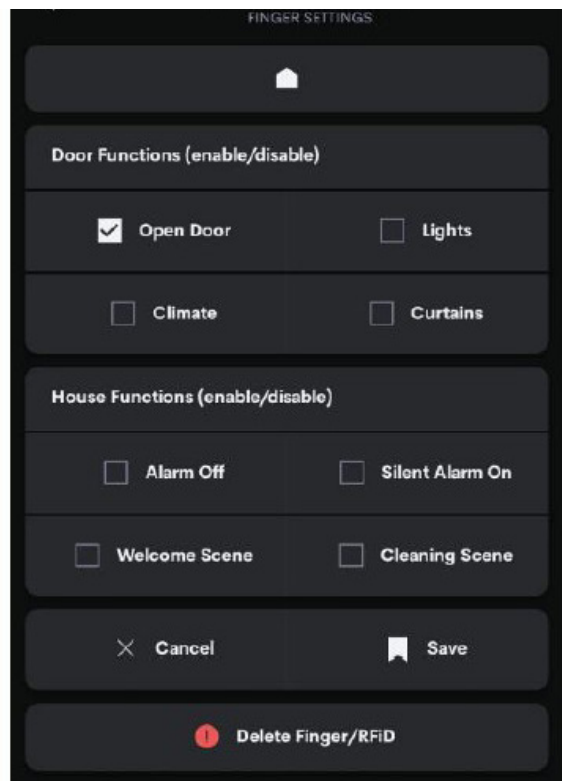
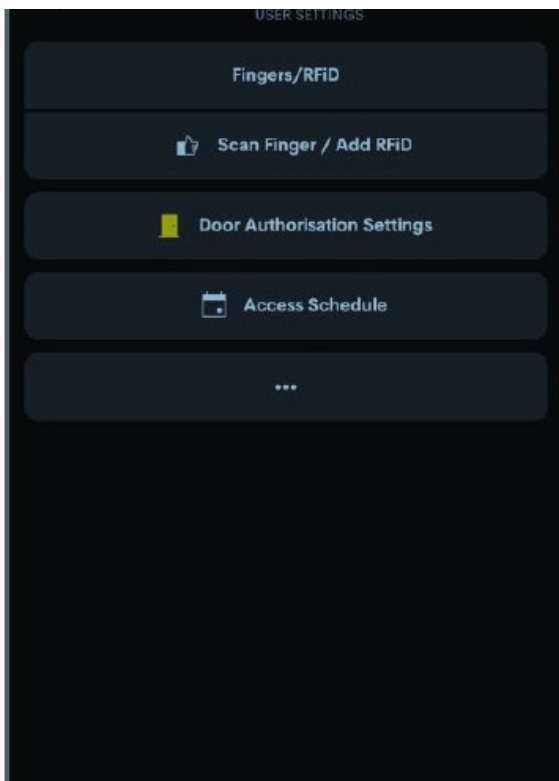
"A natural evolution of Crestron technology, ensuring secure, simple and convenient access solutions. This will be the future of personalisation of space!" – Judge Rebecca Weir

ekey is a leading vendor of highly innovative fingerprint access control systems for the residential and corporate market, and a trusted supplier of customized biometric OEM development. ekey sees a natural extension and smooth fit of its core competence in offering secure, simple, and convenient access solutions for Crestron customers across all process levels. The network integration allows the system integrator to customised actions and senses based on the individual fingerprint.

ekey recognizes the leadership of Crestron in the home automation market and the importance of the new Crestron Home system in empowering Crestron System Integrators and enriching the end-user experience with intuitive and state-of-the-art technology.

As such, ekey wanted the ekey-Crestron Home driver to offer seamless integration into the Crestron Home ecosystem using only ekey finger scanners, without additional ekey components (controller, TCP module, relays, etc.)







Crestron Home Best Audio/Video Project

Winner: **MoreSenz**
Residence Laren

"Moresenz has delivered one of the most comprehensive home systems, overcoming site complexities to deliver a fully integrated solution which, in the clients words, is "awesome"! – Judge Chris Pask

MoreSenz was asked to provide a solution for this huge newly built house but with a strict brief to deploy a system that was user friendly and easy to control and to preserve the charm of the existing historic house.

With some innovative planning, MoreSenz was able to connect everything that was controllable or adjustable to the Crestron system, making it operable with the Crestron app, enabling the residents to easily operate everything - from lighting,

climate, intercom and AV to the swimming pool and sauna.

The clients are extremely satisfied with the Crestron control system: "MoreSenz has made sure that we can really enjoy all the comforts our home is equipped with. Without Crestron, we would never have been able to enjoy the level of comfort we have now."

"There is only one word for this system: Awesome!"







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We look forward to seeing your projects in the 2022 Crestron Europe Integration Awards!

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