



ekey + Crestron Integration

ekey fingerprint scanners in the Crestron smart home



YOUR FINGER. YOUR KEY.



Based in Linz, Austria, ekey is the European market leader for biometric access solutions. As we manufacture and develop our products ourselves, our technological expertise and patented software algorithm make us a reliable partner for business in international markets.

More than one million satisfied customers are the best possible recommendation for our products! Both private households and leading companies, along with organizations such as fire and rescue services, have been putting their trust in the ekey fingerprint scanner for many years.

The right solution for every requirement.

Well-known manufacturers integrate ekey fingerprint scanners into their own products as standard.

ekey INTEGRATION:

- Wall-mounted/outlet-mounted variants
- Door stations (built-in modules)
- Doors
- Door handles
- Switches



” After hundreds of years, the key has served its time — now you literally have the future in your hands! “



Dr. Leopold Gallner
ekey owner and CEO
ekey biometric systems GmbH



Good reasons for using an ekey fingerprint scanner:



- USER CONVENIENCE AND MAXIMUM SECURITY
- CONNECTION TO BUILDING CONTROL SYSTEMS
- CUSTOMIZED ACCESS CONTROLL
- SIMPLE MAINTENANCE
- A WIDE RANGE OF INTEGRATION POSSIBILITIES
- 5-YEAR QUALITY GUARANTEE
- EASY INSTALLATION AND ADMINISTRATION



ekey biometric systems – Europe's No. 1 for fingerprint access solutions



ekey was founded in 2002 and is now Europe's No. 1 for fingerprint access solutions. ekey puts authorization into the customer's hands! Keys, cards, codes, etc. can be lost, forgotten, or stolen. "Your finger is always on hand!" ekey's wide range of products includes fingerprint scanners for doors, gates, alarm systems, and time recording.

The international company currently has over 100 employees at its 5 locations in Austria, Germany, Liechtenstein/Switzerland, Italy, and Slovenia, and exports its products to over 70 countries, which makes up 77% of its business. ekey's main sales markets include Spain and the USA, in addition to Austria, Germany, Switzerland, Slovenia, and Italy.

QUALITY

All ekey products undergo a rigorous endurance test before they reach the market. The test involves intensive simulations of blazing heat, biting cold, and high humidity; each fingerprint scanner, along with all of its components, is subjected to these conditions countless times before reaching the customer.

Our formula for quality consists of the highest standards of functionality, reliability, and security, which are refined through extensive testing.

CERTIFIED QUALITY MADE IN AUSTRIA:

- Extensive production, manufacturing, and functional testing (zero tolerance)
- Testing for environmental and temperature resistance
- Vibration and shock-tested
- Tested for penetration of water and mechanical parts
- Quality management system in accordance with EN ISO 9001:2015
- CE-compliant



References and media coverage



HOME AUTOMATION.

Integrating the ekey fingerprint scanner into your building control system.



An ekey fingerprint scanner can do more than just open doors.

With the right ekey interface (converter), you can use your fingers to initiate customized actions via your building control system.*



INTERFACES FOR INTEGRATION IN BUILDING CONTROL SYSTEMS

KNX
PARTNER
KNX
E-ELSMART

FSX

BECKHOFF GEFKO EVON
CRESTRON habitrion

LAN

BAB TECHNOLOGIE Xsolution hmi MASTER
LOXONE SYMCAN GIRA
ever home iHaus WIRAM
VANTAGE legrand INTEGRATED SOLUTIONS
U-C Control4 CRESTRON
Iridium mobile SAVANT RTI

* ekey fingerprint scanners can be linked to your building control system at your request and are integrated according to your specific requirements. Your adviser will be happy to provide you with all the details.



Crestron TSW - 1060

ekey fingerprint scanners + Crestron

Integration in Crestron automation systems



Complete integration offers you considerable advantages:

- Own access control system via Crestron
- Access logging
- Custom user permissions
- Central administration via Crestron touch display
- Programmable time slots
- Up to 100 fingerprints and 100 RFID transponders can be stored

How it works:

1. You need the COMPONENTS from ekey and Crestron.
2. The fingerprint scanners are controlled via the free ekey app "ekey Crestron FS for integration", which is available on the **Crestron application market**.



You can find further information at:
<http://applicationmarket.crestron.com/ekey-biometric-systems>



**ekey is an official
integration partner of Crestron**
[https://www.crestron.com/en-US/Partners/
Integrated-Partners/ekey-biometric-systems](https://www.crestron.com/en-US/Partners/Integrated-Partners/ekey-biometric-systems)



ekey fingerprint scanners for Crestron

| Part no. | Description |
|---------------------------------|---|
| For mounting in doors or walls. | |
| 102067 | ekey FS IN E Crestron |
| | RS-485, for CrestronFS IN with connection cable |
| 102068 | ekey FS IN E RFID Crestron |
| | RS-485, for CrestronFS IN with RFID reader |

For integration in door stations or switch frames.

| | |
|--------|---|
| 102069 | ekey FS OM I Crestron |
| | RS-485, for CrestronFS OM I for integration without design element |
| 102070 | ekey FS OM I RFID Crestron |
| | RS-485, for CrestronFS OM I for integration without design element, with RFID reader |
| 102071 | ekey FS OM E Crestron |
| | RS-485, for CrestronFS OM E for switch frames |
| 102072 | ekey FS OM E RFID Crestron |
| | RS-485, for CrestronFS OM E with RFID reader, for switch frames |
| 102073 | ekey FS OM I BL Crestron |
| | RS-485, black, for CrestronFS OM I for integration without design element |
| 102074 | ekey FS OM I BL RFID Crestron |
| | RS-485, black, for CrestronFS OM I for integration without design element, with RFID reader |
| 102075 | ekey FS OM E BL Crestron |
| | RS-485, black, for CrestronFS OM E for switch frames |
| 102076 | ekey FS OM E BL RFID Crestron |
| | RS-485, black, for CrestronFS OM E with RFID reader, for switch frames |



 Designed, developed
and made in Austria.



Access granted with ekey and Crestron



A real smart home starts at the front door! You always have the safest key at hand: with an ekey fingerprint scanner. It's simple and convenient. Let Georg Schaffer explain you the wide field of possibilities on how ekey and Crestron can change your way of coming home. Be truly free. Never get locked out.



Get the full video on our YouTube Channel:
ekey and Crestron - Integration of a biometric access control system

ekey webinar Benefits and possibilities



Our latest webinar shows the full overview of what is possible.



ekey and Crestron in perfect synergy.
Get the full video on our YouTube Channel:
ekey Crestron integration - webinar (english)

ekey fingerprint scanners + Crestron Integration in Crestron automation systems



"All of us at ekey are very proud of this award. It shows that the hard work that our colleagues in hardware/software invested in interface compatibility, along with the intensive customer service from our sales department, have truly paid off."

Dr. Leopold Gallner
ekey owner and CEO
(above, right)

"ekey, along with our partner, IT & AV Development Ltd., has managed to claim the Home Technology Award, a distinction coveted by many insiders. With it, we have also secured a place amongst other renowned Crestron integration partners."

Georg Schaffer
ekey Export Director
(above, left)



"ekey and Crestron took up the challenge of making door entry more secure and convenient."

Michael Short
Global Residential Marketing Manager at Crestron
(above, right)



VIDEO from the ISE Amsterdam: Michael Short (Crestron) introduces ekey at the ISE Amsterdam (Europe)

Get the full video on our YouTube Channel:
ekey and Crestron - Fingerprint Door Entry for Your Crestron Smart Home

We support you!

ekey and Crestron are also united in terms of perfect support for new and existing customers. In order to intensify the existing system integrator know-how and to provide the basis for a perfect, smooth customer support as usual, an ekey delegation completed a complementary Crestron partner training. In line with the ekey philosophy. Behind the scenes works a strong and well-rehearsed team. Thus, you can be sure that your ekey / Crestron integration is going to be successfully maintained.

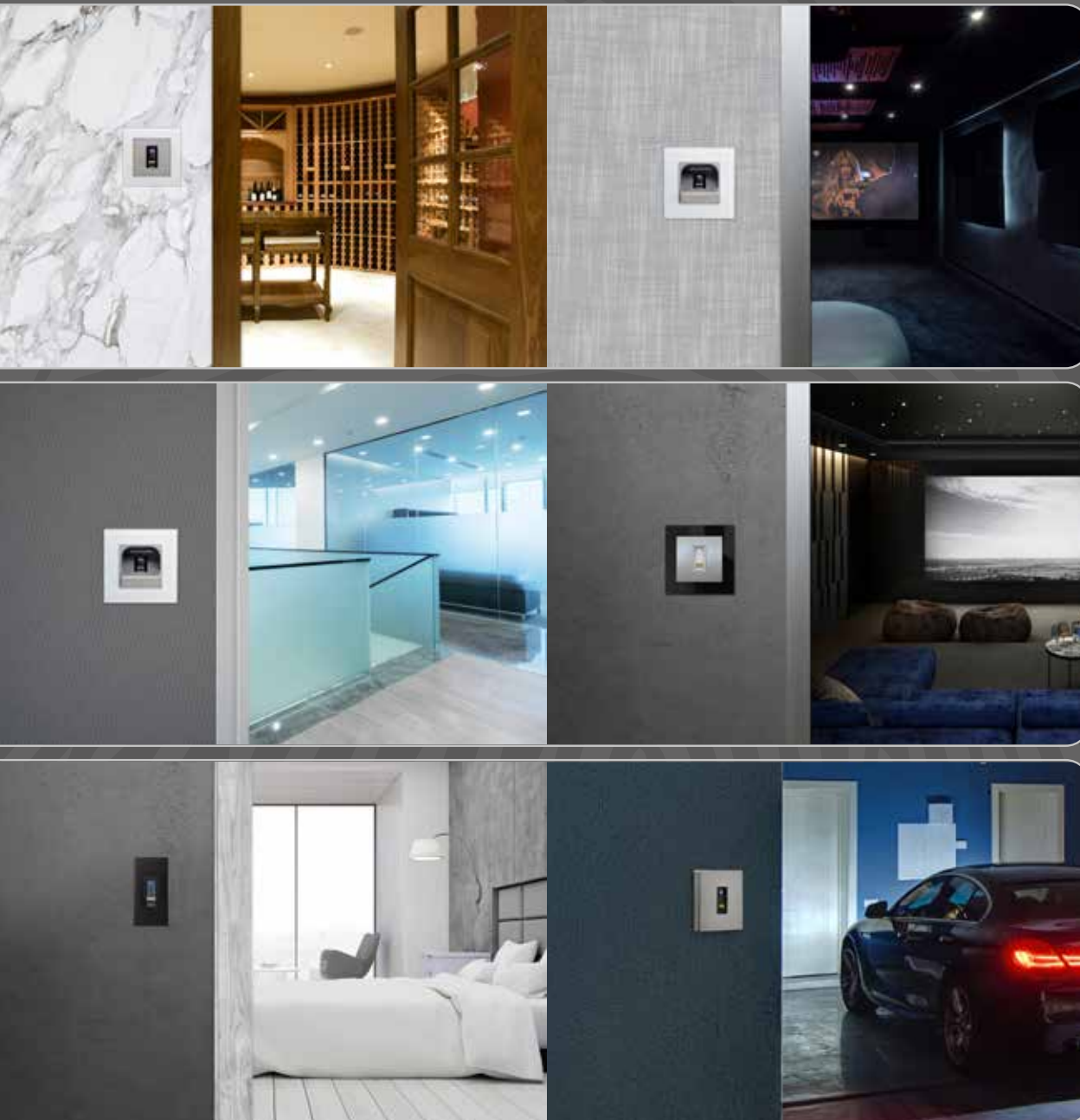


The ekey team Georg S., Christoph D. and Georg L. along with Crestron Trainer Martin S. (second from the right).

"We already had a good level of knowledge, but these additional lessons were a great chance to be up-to-date with Crestron's special tools."

Georg Leutgeb
Head of Support & ekey Academy

Combine design, convenience and security with an ekey fingerprint access system.



Austria (headquarters)
ekey biometric systems GmbH
Lunzerstraße 89
A-4030 Linz
P: +43 732 890 500 - 0
E: office@ekey.net

Germany
ekey biometric systems Deutschland GmbH
Industriestraße 10
D-61118 Bad Vilbel
T: +49 6187 90696 - 0
E: office@ekey.net

Switzerland & Liechtenstein
ekey biometric systems
Schweiz AG
Landstrasse 79
FL-9490 Vaduz
T: +41 71 560 5480
E: office@ekey.ch

Adriatic East Region
ekey biometric systems d.o.o.
Vodovodna cesta 99
SI-1000 Ljubljana
T: +386 1 530 94 89
E: info@ekey.si

Italy
ekey biometric systems Srl.
Via Copernico 13/A
I-39100 Bolzano
T: +39 0471 922712
E: italia@ekey.net

USA
ekeyUSA Systems, LLC
1950 Northgate Blvd. STE D2
US-34234 Sarasota, FL
T: +1 941 870 4757
E: info@ekeyUSA.com

www.ekey.net

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