

Build to Rent

Security and Access Solutions

vingcard
ASSA ABLOY

Experience a safer
and more open world





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Today's Build to Rent properties and their residents deserve only the highest standards in security to obtain a sense of wellbeing that should rightly come with any home. Vingcard: Build to Rent is committed to providing you with the latest in industry technology to ensure that all areas of your property always remain secure and able to meet the most of demanding of resident expectations. Since 1974 when creating the world's first recodable door lock, Vingcard has held a long and proud history of taking the lead in security innovation and designing solutions that address the market's latest challenges and demands. As industry pioneers, we continue to use the most advanced technologies to make people feel safe and secure wherever they may go.

With our lock, access management and Mobile Access solutions also able to seamlessly integrate with many IoT-based amenities and services, Vingcard: Build to Rent further ensures that each of your residents can obtain the ultimate in convenience and comfort that they seek from a modern and hassle-free home environment.

Able to offer localized service while drawing upon its vast worldwide resources, Vingcard's extensive international network covers more than 166 countries.

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Remote Controller



Livi
Mobile Access



Novel Lock



RFID Elevator Controller



Visionline System



Essence Lock



System & Software

While providing the latest in security technology abilities, our solutions can also provide your residents with a seamless and hassle-free experience in gaining access throughout your property. This includes being able to gain entry to fitness centers, front entrances and elevators using a single keycard or their personal device as a secure digital key.







Visionline



Originally developed to maximize the networking capabilities of Vingcard's industry-leading locking system, Visionline allows your locks to communicate with the server via online radio frequency (RF), eliminating the need to manually encode keycards, cancel cards and check battery life.

Visionline is a wireless, high-secured and open standards-based platform to address the unique needs of low-power monitoring and access-control network applications. Operating on a reliable and secure platform like ZigBee provides increased reliability and performance at an affordable cost. In addition, the wireless network enables smooth interface and integration opportunities with other online devices used within multi family environments.

Standard / optional features

 Lock audit trail	 Cancel access card
 Door ajar alarm	 Open doors

Security

 Move out management
 Low battery

Operations
Maintenance

Provide your employees with the ultimate in residence perimeter control using our advanced security system solutions. From managing visitor access permissions to overseeing and controlling access to a range of onsite locations such as parking garages in real-time, our solutions ensure the highest level of resident safety at all times.

Visionline Optional Features

Visionline is modular and consists of several different online modules that can be built to cater to the specific needs of your build to rent business. These modules are Standard, Advanced, Communication, Safety, Online, In-room Safe, Mobile Access and Loyalty Program.



Security

- : Door ajar alarm
- : Request to exit
- : Wandering and sequential intruder alarms
- : Remote card cancellation



Visionline

Online and Offline Features

Real-time Communications

- : Send emails with reports and/or alerts to maintenance and/or security staff.



Operations

- : Door mode changes (lock or unlock remotely)
- : No need to issue new cards
- : Real-time staff entry tracking
- : Remote access rule changes (restrict access or block locks)
- : Optional "maintenance" cards
- : "One click" property-wide lock/unlock

ASSA ABLOY MyKey

- : Manages Mobile Access credentials



Operations (Security)

- : Open doors from a central location¹
- : Close doors from a central location¹



Loyalty Program Module

- : Remote check-in/check-out
- : Bypassing reception queues
- : Using RFID loyalty guest card

1. Special conditions apply

Vostio Access Management

The first fully cloud-based platform of its kind, Vostio Access Management by Vingcard provides the built to rent industry with the latest in tenant and staff access management security efficiency. Able to be accessed and managed from anywhere and at any time, Vostio Access Management ensures that employees are always able to keep an eye on perimeter-wide security issues no matter where they may be.



Move to the Cloud

Let Vostio Access Management services live in the cloud alongside your other critical property management systems already in use. Open and secure interfaces allow Vostio Access Management to easily communicate with other cloud-based services, including your property's systems and ASSA ABLOY MyKey, ensuring maximum operational efficiency while providing your tenants with the ultimate in convenient and responsive service.

Rest easy knowing that your tenant access systems receive the best possible care and attention. Cloud monitoring and management tools ensure 24/7 availability, automated upgrades and secure backups that ensure your property is always protected against the latest security threats. Always operational, always updated and always backed up, Vostio Access Management simplifies the complex.

Vostio Features

Vostio Access Management represents a revolutionary next step and offers a multitude of security and operational enhancing features that legacy access management systems are unable to provide.



24/7
Connectivity



Seamless
Updating



Off-site
Management



Future
Proof



GDPR
Ready



Online
Servers



Vostio Access Management Benefits

Vostio Access Management provides tenant access flexibility and control for all types of build to rent properties. It ensures your tenant access services always work as intended and opens endless opportunities to interact closely with tenants, while making it easier for your staff to personalize and administer the tenant experience.



For Build to Rent Owners

- Reporting and transparency
- Global data protection compliance
- Secure cloud storage and backups
- No on-premise servers
- Compliance assurance due to automated patch management
- 24/7 availability, scalability and redundancy
- Remote systems control



For Property Managers

- Easy to install
- Smooth operations
- Cost efficient
- Customizable functions
- Remote monitoring
- Scalable and flexible IT resources
- Audit trails and traceability
- Cloud security against data theft, leakage and deletion
- Intuitive user interface



For Maintenance

- No local system maintenance
- Asset management control
- Easy troubleshooting and replacement
- Notifications and alarms
- Always up-to-date, secure and monitored

Vostio Location Solutions

Vostio Location Solutions lets you embrace the importance of place as an integral part of your business strategy. It's where you tap into the mindset of your tenants, improve operational efficiency and create more value for your business.



Location Solutions in Brief

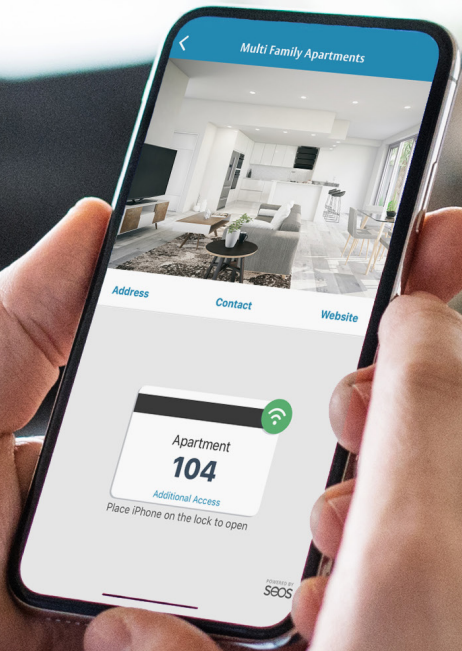
- WHAT** A wireless infrastructure using the Internet of Things (IoT) and Bluetooth Low Energy (BLE) technology to provide integrated real-time and proximity indoor location services
- WHY** Enhance tenant experience, safeguard assets and streamline operations
- WHEN** As soon as possible to gain competitive advantage
- WHERE** Throughout your property
- HOW** Sensor beacons and gateways use BLE, to connect tenant and employee smartphones and share data on tenant preferences and location via the cloud.

The new frontier for competitive advantage

Location, location, location. Never before has it been more important to know the location of people and the everyday objects that make your property run. Location services and internet-enabled devices, or the Internet of Things (IoT), are fast becoming a strategic differentiator in the hospitality industry.

Location Solutions let you embrace the importance of place as an integral part of your business strategy. It's where you tap into the mindset of your guests. Where you help safeguard employees. Where operations become far more efficient. Where residents loyalty grows stronger. And where you can create more value for your residents and for your business.

Providing end-to-end location services makes it easy to deliver the connected experience that your residents have come to expect and your employees will come to rely on. By connecting smartphones to integrated beacon technology and the cloud, it's suddenly easier to gain a competitive edge.



Livvi – The Build to Rent Digital Key App

Livvi is the Mobile Access solution that provides residents with secure and convenient access throughout your property using personal devices as a digital key. From entering individual residential units to gaining entry to parking garages, elevators, swimming pools and gyms, residents equipped with Mobile Access can instantly move throughout your property's environment while still maintaining the highest standards in industry security.

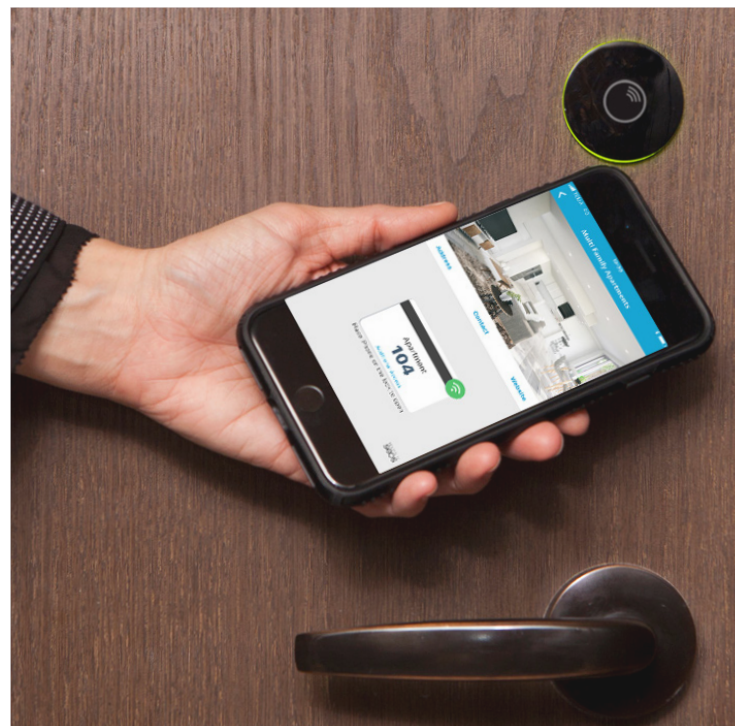


Better Tenant Experience

By improving service levels and the tenant experience, Livvi builds loyalty as well as the property's image and brand. Such a central feature adds value to a property's mobile strategies, making them more relevant to potential tenants. Able to seamlessly integrate with a range of smart home systems, Livvi provides the opportunity to create a unified IoT-based living environment that meets today's heightened resident expectations for a connected, convenient and hassle-free experience.

How It Works?

- 1 Download the application.
- 2 Receive digital key credentials from property.
- 3 Open door with the use of mobile application / mobile key.



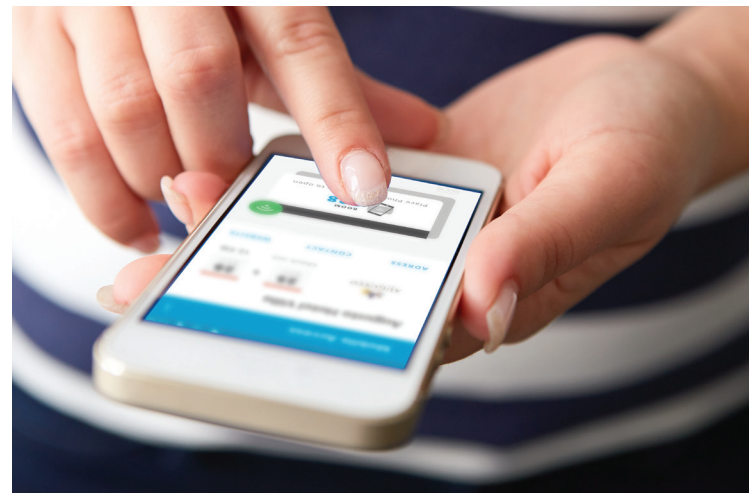


Unique User Experience

Stand apart from other multifamily locations by providing your residents with Livvi experience reflecting the latest that modern technology can provide. By being able to use personal devices as a secure digital key to gain access to residences and other onsite areas, your tenants will not only find enhanced convenience, but will also identify your property with providing a service that is truly memorable.

Benefits for Property Management System

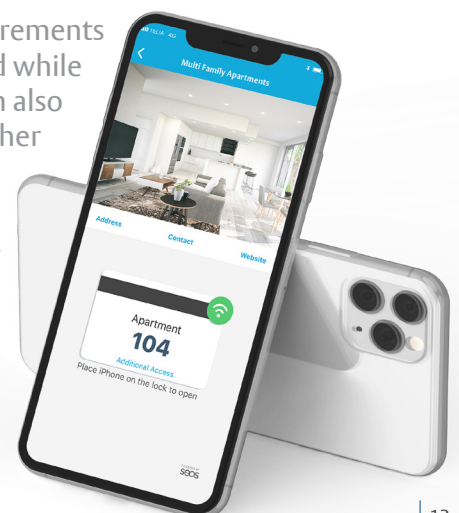
Regardless of time or physical location, your property staff can stay in complete control over virtually all aspects of security access. Employees can instantly cancel keys, check door lock battery levels, provide residents or visitors with access to other areas and much more without having to first locate a stationary terminal.



Increased Cost-Efficiency

Properties equipped with Livvi can sidestep the need to create or replace physical keys while also eliminating the need to rekey locks.

Maintenance requirements are further reduced while labor resources can also be redirected to other tasks that lead to enhanced overall tenant satisfaction.



Vingcard Locks

Since 1979, research and development has been a key element for Vingcard in finding new solutions for the future. By working together as a team, using experience from the market and combining it with hands-on knowledge, Vingcard develops solutions that meet the multi housing needs of tomorrow.



Vingcard Novel



Vingcard Allure



Vingcard Essence



Vingcard Signature



Vingcard Classic

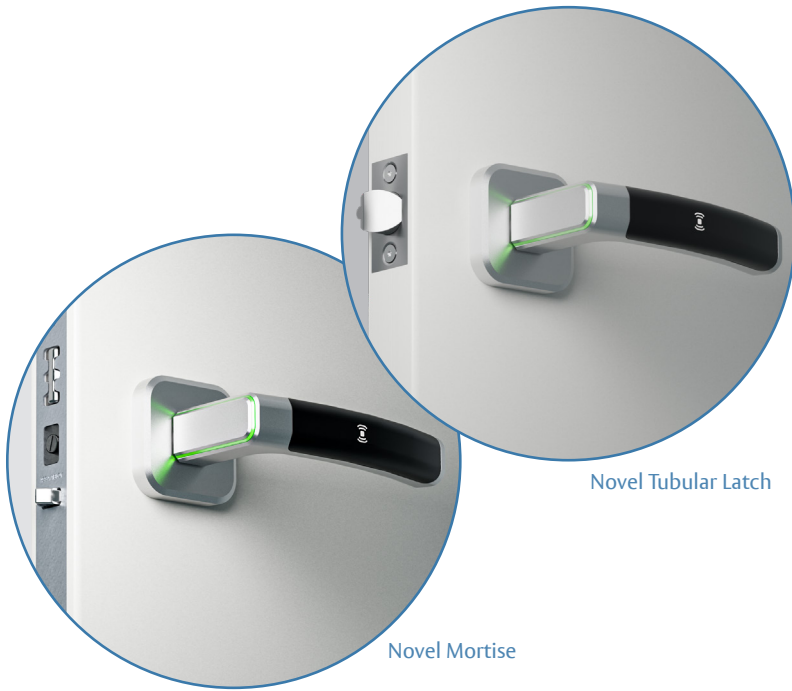
A Total Set of Lock System Solutions

Designed according to the most demanding ANSI grade 1 standards, Vingcard electronic locks are tested to more than 1 million openings to ensure durability and ongoing security within any multi family environment. Based on a heavy-duty mortise lockcase and a solid escutcheon, each Vingcard lock is as solid as it is secure. Stainless steel handles fastened on the inside of the escutcheon with self-lubricating long life bearings ensure maximum security and a true quality touch and feel.

Each Vingcard door lock solution is also engineered using a modular construction, providing build to rent locations with complete ease in changing and servicing parts without having to replace the full lockset. Based on our company's future-proof philosophy, Vingcard lock software can be upgraded in the field at any time, allowing properties to instantly adapt to evolving multi-family industry needs without having to replace any existing hardware.

Electronic Locks
Comparison Table
on page 21





Novel Tubular Latch

Novel Mortise



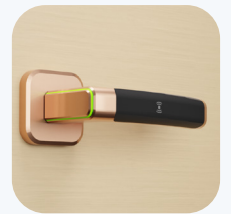
Black



Natural



Gold



Rose Gold



Brown



Novel

Engineered using a combination of advanced security and guest enhancing technology, there's more than one reason why Vingcard Novel represents the future of electronic locks for hospitality. Vingcard Novel is an aesthetically attractive product with modern and powerful electronics that is ready for enabling our Mobile Access and online technology when our customers require it. With sustainable manufacturing materials, reduced weight and packaging volume, plus an optional charger for battery-free operation, Vingcard Novel takes its responsibility of protecting the environment seriously.



RFID ready



BLE & NFC ready



Wireless (Zigbee)



Wired (PoE)



Sustainable packaging

Vingcard Novel even considers the impact of packaging on the environment. Each lock is delivered using a fully recycled paper box. By significantly reducing the use of harmful plastic packaging materials, Vingcard Novel also works towards ensuring a planet free of micro-plastic waste for us all.





Custom-tailored Finishes able to Suit any Interior Design Need

Vingcard Novel's enhanced flexibility also extends to its design appearance. In addition to the lock's range of standard finishes, customers can also make requests for custom-tailored finishes depending on their specific needs and order quantity.

Allure



Vingcard Allure is a designers' dream. Unique design and exceptional features make Allure more than imagined. Its appearance is not like traditional locks and it is more flexible than ever before. Appearance and functionality can now be chosen based on specific needs and desires for the property. Both Allure Grand and Solo support Mobile Access and can be ready to use simply by adding our BLE module.

-  RFID ready
-  BLE ready
-  Wireless (Zigbee)
-  Wired (PoE)




Description

- The industry's most advanced and secure RFID technology
- Wall-mounted panel with LED light information indicators
- Wall reader with customizable intelligence and functionality
- Stylish panels with flexible design options
- Illuminated room number option with 16 selectable LED light color themes
- Inside panel for setting "Do Not Disturb" (DND) and "Make Up Room" (MUR) status
- Standalone solution for DND/MUR setting and status display
- Wireless communication between wall and door unit
- Online connectivity with Visionline Wireless (ZigBee) or Visionline Wired (PoE)
- Integration with GRMS

Essence



Vingcard Essence revolutionizes the electronic lock industry by housing all lock components, including the reader and mobile access board, inside the door. Reaching the maximum minimalistic expression, it is the true essence of an electronic lock. Vingcard Essence is always delivered as Mobile Access ready. With the Mobile Access board included inside the reader, your property is ready for using mobile phones as guestroom keys whenever needed.

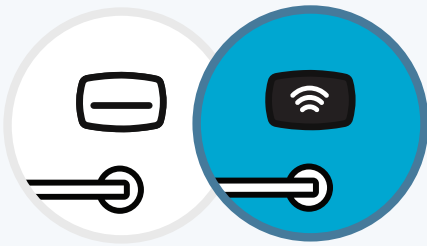
-  RFID ready
-  BLE & NFC ready
-  Wireless (Zigbee)

Description

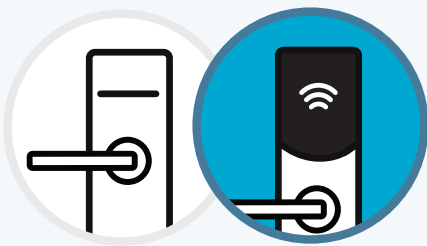
- Minimalistic design with electronics inside the door
- Provides a wide range of design options for handles
- RF Online capability (wireless)
- New stylish reader design
- RFID reader with improved reading distance

Upgrade to RFID Technology

- 3-5 minute operation.
- No need to replace the lockcase or handles.
- No drilling required.
- No downtime in room availability.
- No disturbance for your guests.



Upgrade Signature lock with RFID Technology



Upgrade Classic lock with RFID Technology



Signature

With Signature RFID you are provided with a stylish and modern lock that appeals to the modern hotel environment. Signature RFID is less on the door and more for you and your guests in terms of functionality and user friendliness.

- RFID ready
- BLE & NFC ready
- Wireless (Zigbee)
- Wired (PoE)



Classic

Classic RFID derives from the standard Classic lock and allows you to go contactless in a few short steps if you already have standard Classic installed. With its sleek and elegant design, available in all Vingcard lock finishes, you now have a second method of upgrading to RFID functionality depending on your choice of style.

- RFID ready
- BLE & NFC ready
- Wireless (Zigbee)

Handle Options

To truly match the style requirements at your property, we also offer a wide range of handle options.

Vingcard Standard Handles



Ship Handle



US Ship Handle



Standard Handle



Functional ANSI Handle



Gothic Handle



Wing Handle



Straight Handle



Special Handle (45 slant)*

* To be installed on the inside of door, regular handle is needed on the outside.

Finishes

Offering one of the industry's widest choices of finishes, Vingcard electronic locks can be configured to match the design of any property. *



Satin Chrome



Polished Chrome



Satin Brass



Polished Brass



Velour Nickel
w/Polyester



Light Bronze



US Antique Dark



BSP Black Suede



Black Titanium

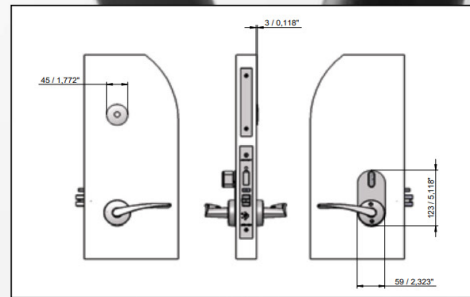
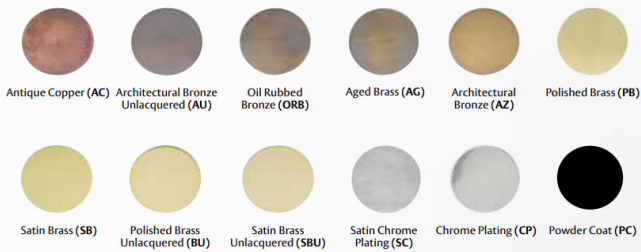
* Picture of finish might differ from actual product.



Lockwood handles for Vingcard Essence

Vingcard in partnership with ASSA ABLOY Opening Solutions Australia is pleased to introduce the new Vingcard, now available with all Lockwood Brass door handles and in every decorative finishes.

AVAILABLE WITH ALL
LOCKWOOD BRASSCORE
LEVER RANGE AND
DECORATIVE FINISHES.



Handle 41



Handle 47



Handle 59



Handle 70



Handle 74



Handle 76



Handle 77



Handle 90



Handle 97



Handle 101



Handle 102



Handle 104



Handle 106



Handle 111



Handle 112



Handle 115



Handle 116



Handle 118



Handle 122



Handle 123



Handle 124



Handle 131



Handle 132



Handle 133



Handle 142



Handle 144



Handle 145



Handle 153



Handle 155



Handle 166



Handle 178



Handle 180



Electronic Locks Comparison Table



ALLURE



ESSENCE



SIGNATURE



CLASSIC

Lockcase	ANSI, EURO, JPN and AUS	ANSI, EURO, JPN and AUS	ANSI, EURO, US ANSI, JPN & AUS	ANSI, EURO, US ANSI, JPN & AUS
Panic release	Yes	Yes	Yes	Yes
Auto locking	Yes, the latch automatically locks the door when closed. Optional automatic deadbolt	Yes, the latch automatically locks the door when closed. Optional automatic deadbolt	Yes, the latch automatically locks the door when closed. Optional automatic deadbolt	Yes, the latch automatically locks the door when closed. Optional automatic deadbolt
Mechanical override	Optional	Optional	Optional	Optional
Cylinder events in audit trail	Yes	Yes	Yes	Yes
Reader technology	RFID + BLE	RFID/NFC + BLE	RFID/NFC + BLE	RFID/NFC + BLE
RF-online upgradeable	Yes, with additional circuit board	Yes, with additional circuit board	Yes	Yes
Anti-Cloning technology cards	Yes	Yes	Yes	Yes
System software compatibility	Visionline	Visionline & Vostio	Visionline & Vostio	Visionline & Vostio
Online compatibility	Visionline Wireless (ZigBee) or Visionline Wired (PoE)	Wireless (ZigBee) or Visionline Wired (PoE) in Visionline	Both Wireless (ZigBee) or Wired (PoE/Ethernet) in Visionline	Wireless (ZigBee) in Visionline.
Power supply	3 AA batt + 12-24V ext	3 AA batteries	3 AA batteries ⁽¹⁾	3 AA batteries ⁽¹⁾
Automatic unlock/lock	Yes	Yes	Yes	Yes
Passage mode	Yes	Yes	Yes	Yes
Audit trail	Offline: 3000 Online: Unlimited (local server)	Offline: 3000 Online: Unlimited (local server)	Offline: 3000 Online: Unlimited (local server)	Offline: 3000 Online: Unlimited (local server)
Guest privacy function	Yes	Yes	Yes	Yes
Finishes	7	7	7	7
Reader/Panel colors	Black, white or custom	Customizable	Black, white or custom	Black
Handles	7 Standard + Designer	7 Standard + Designer	Standard + Designer	Standard + Designer
UL fire listed	Yes	Yes	Yes	Yes
Mobile Access compatible	Yes	Yes	Yes	Yes

¹ Up to 2 years normal lifetime.

Energy Management Systems

RHAPSODY

Rhapsody is Telkonet's 2nd generation automation platform. Its innovative open system technology enables it to integrate with the communication protocols your property already uses: Wi-Fi, Bluetooth, and Zigbee. System setup and network installation are quick and easy.

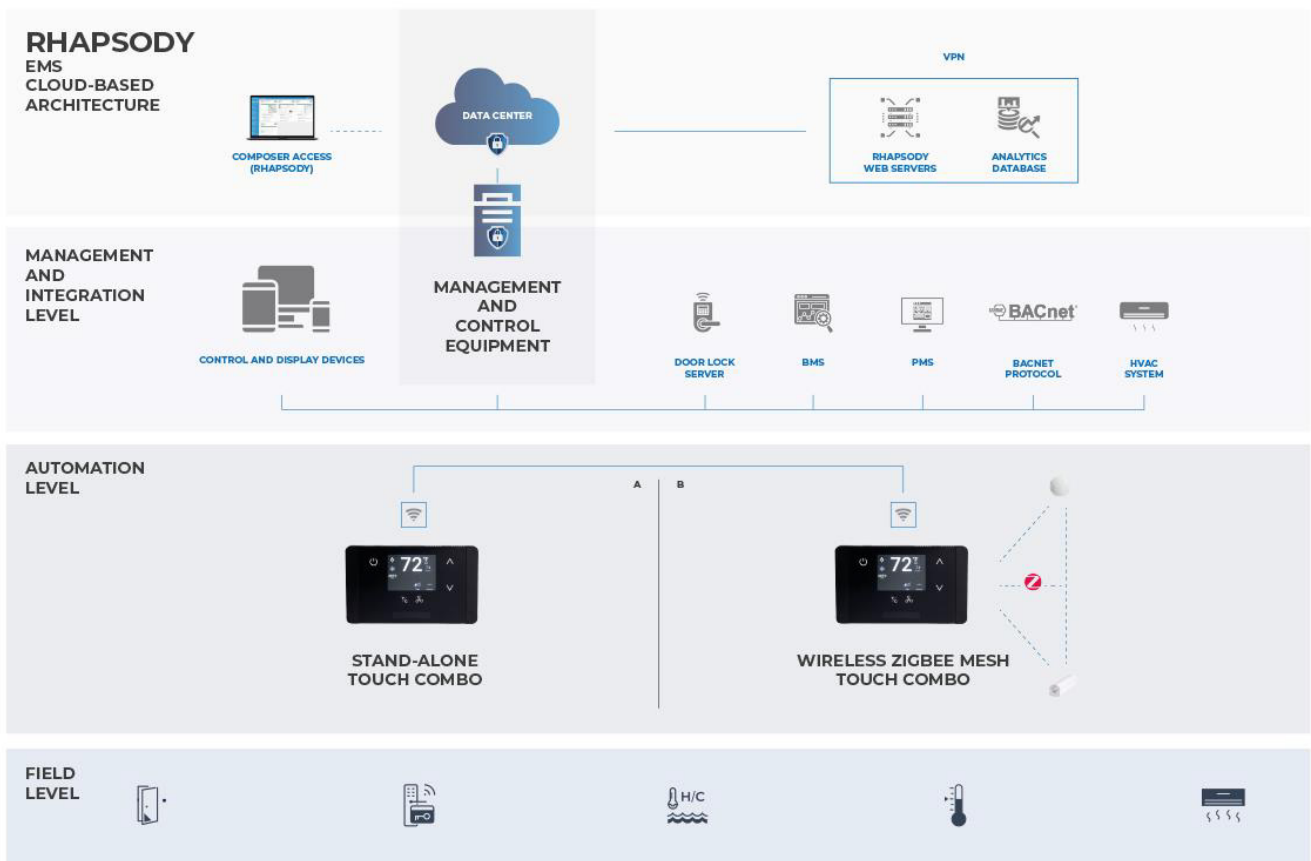
And because it's Wi-Fi capable, it saves time, effort, and expense by using existing Wi-Fi access points. No other technology in the industry is capable of utilizing two different Wi-Fi platforms: one for the resident, and a backup Wi-Fi for the property.





Software Capabilities

- Flexible device management and reporting
- Real time information access
- Extensive reporting capabilities
- Convenient 'single pane of glass' access
- Versatile viewing options
- Substantial ROI through platform maintenance
- Convenient reporting capabilities



Accessories

Vingcard offers an extensive range of accessories and security hardware options to complement your build to rent property locking system and provide enhanced security. These include such items as keycards and RFID carriers, as well as complementary hardware for cohesive property design.

RFID Credentials

Vingcard offers a wide range of RFID carriers that are designed for different applications (for tenants or staff) and give you the opportunity to enhance the tenant experience.



Keycard



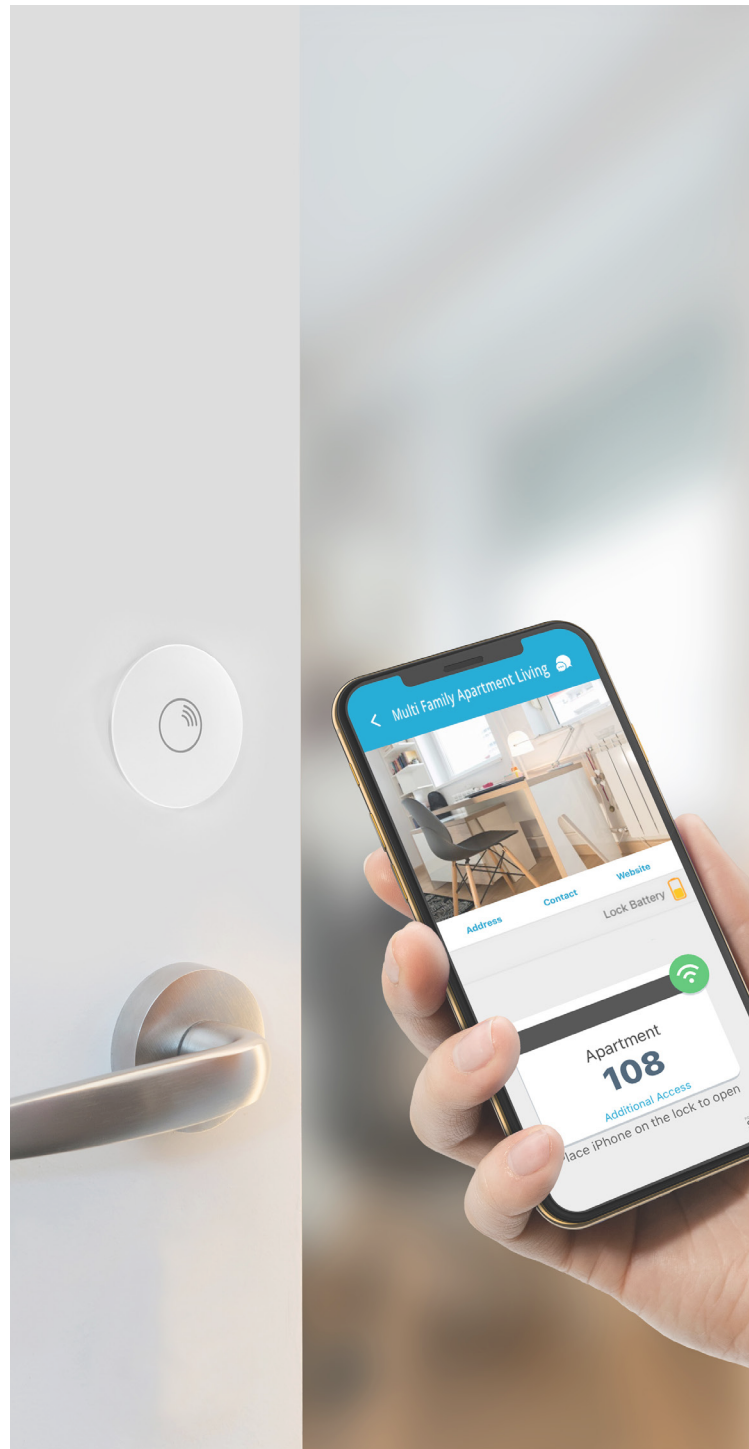
ASSA ABLOY
Livvi

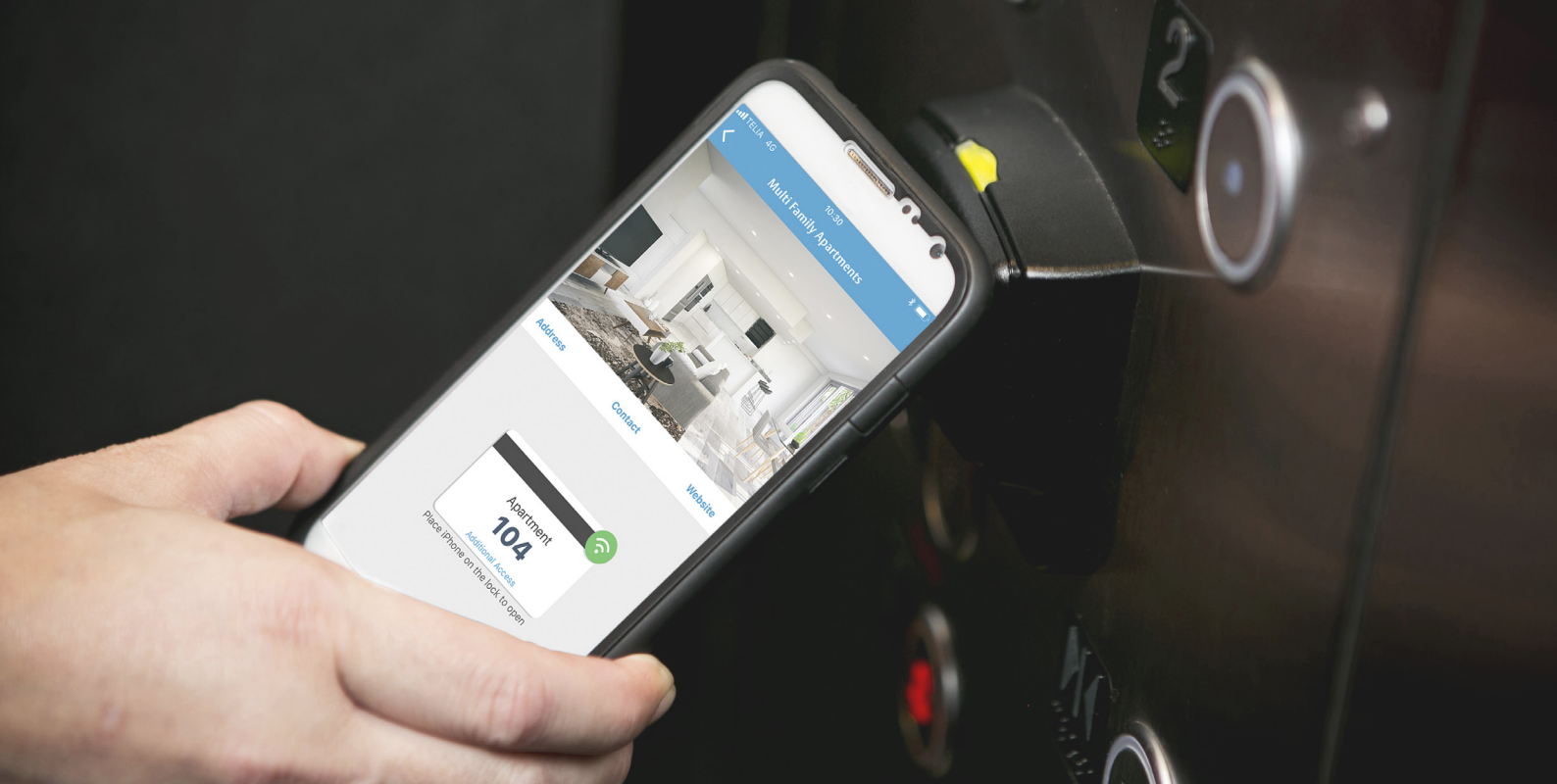


Wristband



Keyfob





RFID Remote Controller

This independent unit provides access control to common doors, such as parking, health clubs, staff entrances or tenant night entrances. Vingcard Remote Controllers are fully compatible with all Vingcard card locking systems and ASSA ABLOY MyKey.



RFID Elevator Controller

Vingcard's Elevator Controller is designed to be built into the elevator panel and operates offline. The security level of the property will increase, as only tenants or authorized visitors with a valid keycard will have access to the elevators/floors. The Elevator Controller is compatible with all of Vingcard's card locking systems and ASSA ABLOY MyKey.



RFID Exit Device

By installing a Vingcard Exit Device on your emergency exit, you maintain full access control from the outside as well as an easy and safe escape in case of an emergency. The emergency exit can be opened simply by pushing the push bar. The Exit Device is suitable for wooden, metal and glass doors. It is supplied in a RIM version for horizontal installation with latch on the side of the door and in a ROD version for vertical installation with latch on top and bottom of the door.

Worldwide Services

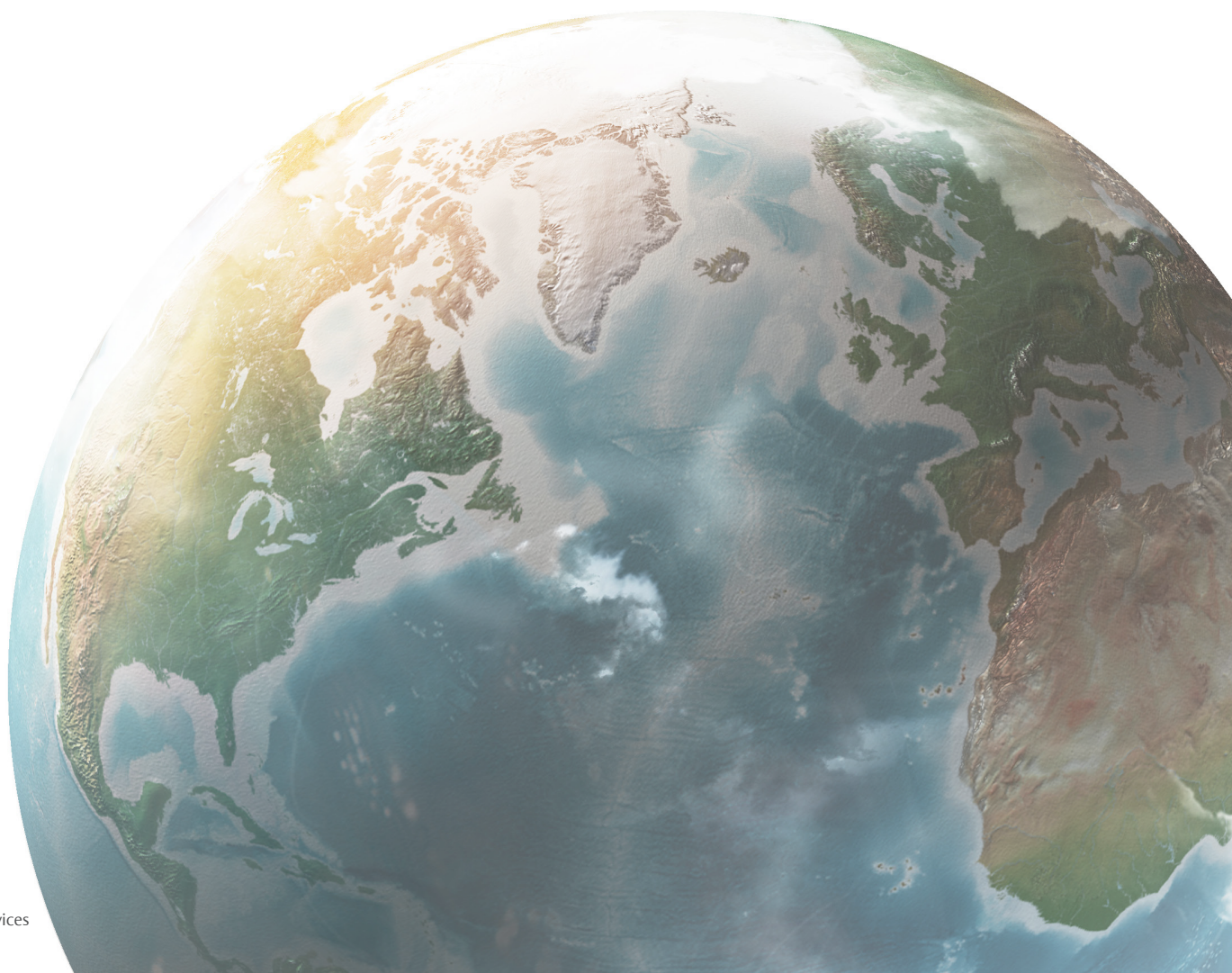
Offering top-of-the-line customer service has always been a priority at Vingcard. No matter where you are in the world or which product you are using, we dedicate ourselves to providing the best support and guidance, whenever you need it.

Vingcard' extensive international network covers more than 166 countries, giving us the ability to offer global sales and support for our customers. Our global network allows our valued customers to enjoy the benefits of worldwide resources, the convenience of local service, and round-the-clock support 24 hours a day, 365 days a year*. Our technical support representatives are available worldwide to answer any questions or concerns you may have, giving you the support you want when you need it most.

Vingcard believes every customer is a customer for life, committing us to a partnership with all of our customers in the build to rent industry.

For more information on Worldwide Service and local locations, visit our Services & Support page at assaabloyglobalsolutions.com

* 24/7 support is subject to local service and maintenance contract terms. Please contact your local representative for local service hours.





Customer Support

Staffed with seasoned technical support representatives, our Support Desk is positioned to provide you with efficient and effective technical telephone support 24 hours a day, 7 days a week, 365 days a year. Our team is dedicated to making sure you have the support you need to keep your build to rent business running at top efficiency.

Contact us via our new online support tool by registering at:



my.assaabloyglobalsolutions.com/vingcard

For all other issues, we encourage our customers to use our Customer Online Tool. ServiceNow provides users with the following:

- **Live Chat** – Contact Support (available Mon-Fri, 7a-7p CST)
- **Service Catalog** – Open a case for technical support and request services (such as licenses, server migrations, etc.)
- **Knowledge Base** – Self Help, Guides, Manuals, and Service News
- **System Status** – planned service availability

Email us to learn more about our customer support contracts and warranty:



SupportContracts.nam.globalsolutions@assaabloy.com

Professional Services

- Server migrations
- Database Rebuilds
- Remote System Upgrades
- Mobile Key Setup / Go Live Service
- PMS Implementations
- Specialized Services

For critical issues, contact us by phone and speak with a technician:



1-800-225-8464 | Option 2

Critical issues such as properties that are completely down or unable to make keys.

The ASSA ABLOY Group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world.

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