

Maximum shopping comfort with smart locker systems.

The „hands-free“ solution for your shopping centre.



Smart Locker for a better shopping experience.

From turnkey to bespoke solutions..



Your jacket's too warm, your hands are full and you still have errands to run? To make your customers' stay as relaxed as possible, convenience is essential. Locker systems are therefore standard in shopping centres, as they literally free up your visitors' hands.

The innovative Variocube locker system offers clear advantages for shopping centre operators and visitors. Low maintenance costs and reduced staff costs are key factors for centre operators. Customers benefit from versatile solutions with functions such as day lockers, click & collect or drop-off and pick-up for dry cleaning services.

Benefits for centre operators.



Attractive for visitors

Who doesn't like to have their hands free when shopping? With modern solutions you present yourself as a contemporary place.



Free of charge or for a fee

By installing card terminals or online payment, your system will pay for itself in no time.



Multiple applications

Multiple applications possible on one system: baggage storage, dry cleaning, click & collect, service deliveries ...



No smartphone app

Variocube is web-based, i.e. users do not need to install their own app on their smartphone.



Reduce costs

No more lost keys and codes: you save on maintenance costs for the locker systems in your shopping centres.



Say goodbye to lost property

The reminder function significantly reduces the number of lost items.

More enjoyment, less luggage:

Free hands when shopping, less worry when dining.

Hands full of bags and no desire to go out to eat with your new finds. That's a thing of the past. Easy to use and with central access, locker systems are a crowd pleaser. Simply store your purchases in the lockers, open the locker at the touch of a button and everything is quickly stored away. You can have a bite to eat or a drink at your leisure without having to rush. Many returning users book a locker on the way in, so that they can leave their jackets right at the entrance in winter, for example.



Forgotten belongings are a thing of the past.

After a certain period of use, the locker system automatically reminds the user that there are still items left in the system. These can then be removed. This saves visitors the trouble of having to go home. Instead of going to the lost and found office the next day, they can collect the items directly. This also reduces the workload for your staff. They no longer have to collect lost property and store it for a long time or take it to the lost property office.



Benefits for your visitors.



Family Sharing

Share a locker with family or friends - each smartphone becomes a key.



No smartphone app

Variocube is web-based, i.e. users do not need to install their own app on their smartphone.



No queues

There are no queues at the lockers thanks to online booking.



No coins needed

Pay with debit and credit cards at the terminal or online. Never run out of change again.



Hands-Free

Hands-free shopping, worry-free dining and no more sweating in your winter jacket.



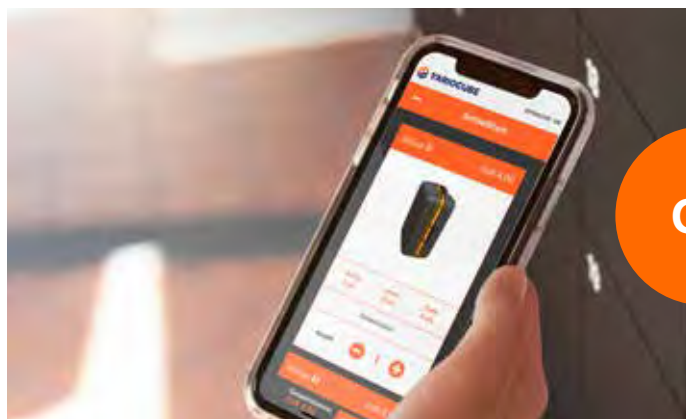
Reminder function

Customers can be reminded by SMS to empty their bin. This saves time and hassle.

Easy to use.

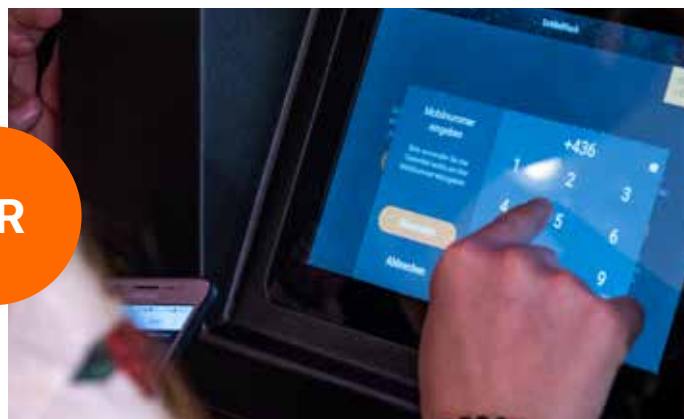
Many advantages for visitors.

Online booking:



OR

Booking on the system:



Lockers can be reserved and paid for directly via an online booking portal. This avoids long queues at the system's control terminal and payment is straightforward. Access codes are sent by email or text message. A booked locker can be opened at any time via the WebApp.

All the necessary data is entered at the system's operator terminal and the charges are paid for by contactless payment at the card terminal. Depending on the configuration or the customer's wishes, delivery is made by e-mail, text message or on the display. The reserved compartment can be opened at any time via the WebApp.

Free of charge or for a fee.

The choice is yours: you can offer the service to your visitors for free or charge a rental fee. This can be paid directly when booking online. Alternatively, you can book and pay at the facility terminal.

Our systems are equipped with payment terminals. You decide on the rental price, rental period and rental conditions. All settings can be made in the backend.

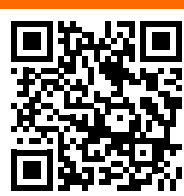


More information about SafeCube:



On our website:

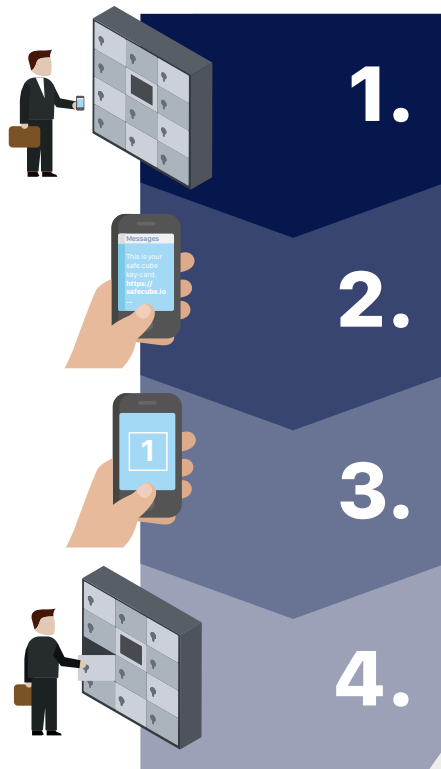
<https://www.variocube.com/en/safe-cube/>



In the download centre:

<https://www.variocube.com/en/download/>

The process:



Booking

Users must register with their mobile number/email. This can be done online or at the terminal and the rental fee is paid at the same time.

Authentication

The phone number/email is stored in the system and users receive the access code and a link to the web application.

Selection and storage

A compartment of the booked size opens and the shopping or other items can be stowed away.

Use

Users can open and close their locker as often as they like by entering the code at the terminal or via the web application. The code is always the same.

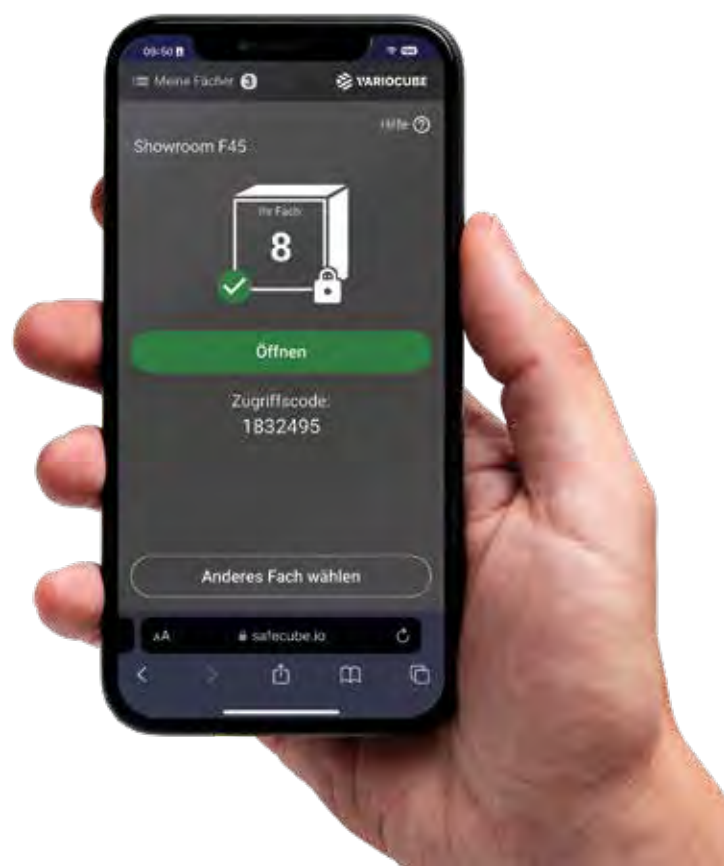
Open and use via WebApp.

SafeCube is 100% web-based, so your visitors do not need to install a specific app on their smartphone. They receive access to their individual locker via the link sent to them and can open it at any time, even if they are not there in person. The locker can also be returned there at the end of the period of use.

What is a WebApp?

Web applications are platform-independent and require no installation, making them easy to access. They are updated centrally, so users always have the latest version without having to manually update.

Web apps are often less expensive to develop because they use universal web technologies and do not need to be customised for different smartphone operating systems.



Reliable software solutions.

With 20 years of experience and SaaS cloud solutions.

Variocube specialises in interdisciplinary SaaS solutions with a strong focus on modular and customisable locker systems. In order to achieve this, we draw on our more than 20 years of know-how. The development of our own software solutions, high quality Locker systems and cooperation with other manufacturers makes us an innovation leader. We deliver turnkey or customised solutions for your micro-logistics hub challenges.



Cloud Solution.

Our cloud solution reduces costs compared to on-premises solutions. The security of your data and the up-to-dateness of the software is guaranteed by the professional support of the ISO 27001 certified data centre. Cloud solutions are much less likely to be affected by disruptions or, in the worst case, can be quickly repaired. There is no additional burden on your IT, and you save staff and time. You get a secure, AES256 encrypted, reliable and cost-effective solution.



Interfaces

The interfaces of our software enable the connection or integration of your own centre app and ERP & CRM systems.



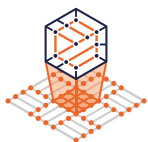
Multi-APP capable

Several Variocube apps can be installed on one locker system. Click & Collect, parcel station and service stations can thus be operated simultaneously on one system.



Short latency

Our latency times are short, which means that compartments can be opened within seconds of the button being clicked, whether on the system, via a smartphone or remotely.



Different levels of integration

The customised applications can be run directly on the system or access our Cube App via your web application.



Developing your own applications

If required, you can also develop your own applications specifically for your needs and run them on the smart lockers.

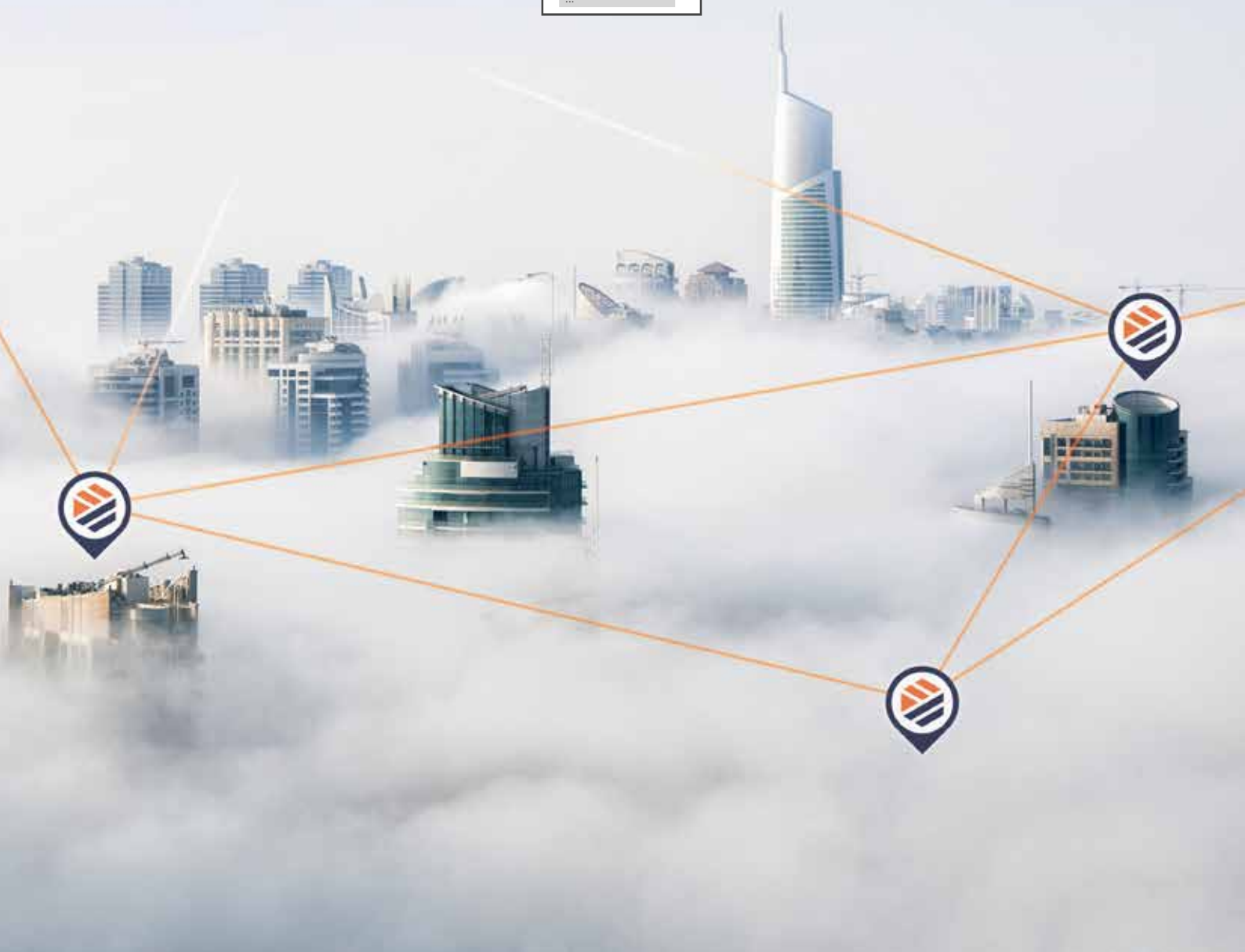
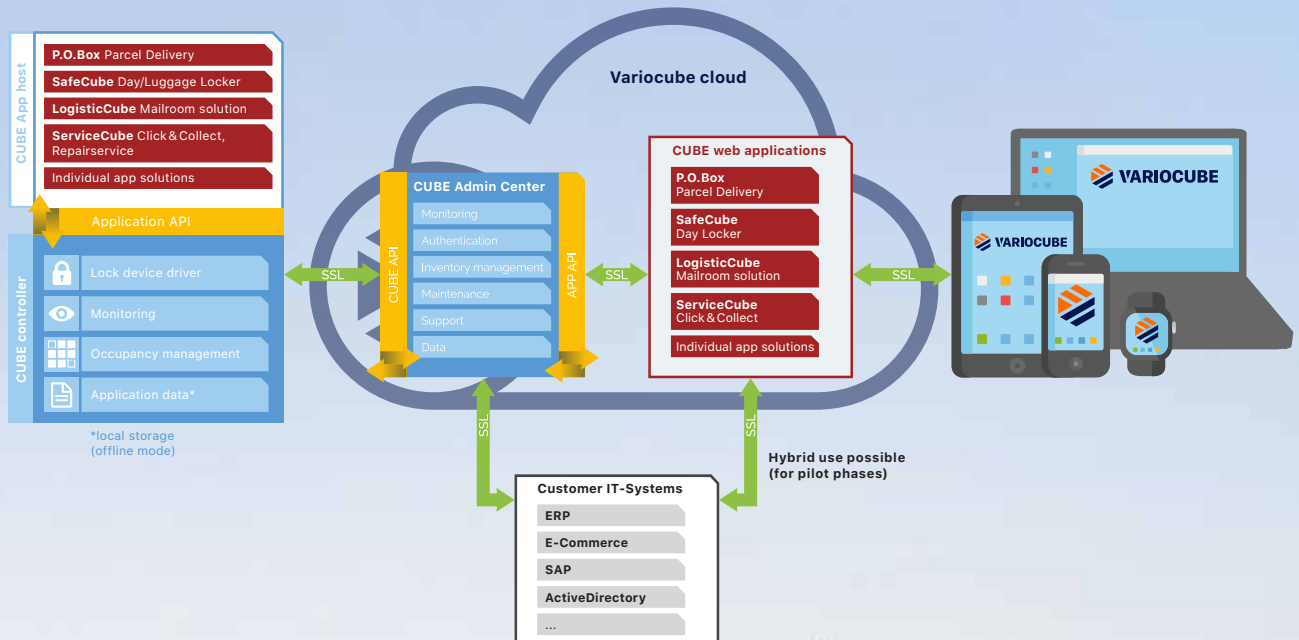


Administration tools

A wide range of administrative functions are available to administrators in the back-end.

VC Cloud Functionality:

Flexible software and API enables the connection of own applications.



Additional offers for visitors and tenants.



Open up new sales and service channels for tenants

The Variocube system can also be used as a Click & Collect station without extensive IT integration. This gives your tenants easy access to an additional sales channel.

Return times for equipment requiring service can be extended. The device is simply placed in a locker and collected when it is repaired. All with an access code or smartphone.

Our open software interfaces allow integration with your shopping centre app or your tenants' enterprise resource planning and online shop systems. The cloud solution leaves nothing to be desired.

Click & Collect lockers from Variocube are the ideal solution for combining the best of bricks and mortar with the world of online retailing. Goods of all kinds can be collected or exchanged around the clock, regardless of the time of day. The multi-channel approach saves customers time and travel. It opens up new business opportunities for companies and optimises processes.

Click & Collect



Textile cleaning

You can also add a dry-cleaning service to your range of services. The automatic collection and delivery point for textiles is already available as a new distribution channel for dry cleaners. Visitors, tenants and employees benefit from short distances and convenient drop-off and pick-up.



Our ServiceCube software solution is ideal for bringing faulty equipment into the service centre. Our comprehensive software supports both inbound and outbound processes. This enables a convenient exchange of goods with customers, regardless of opening hours. Interfaces enable integration with existing processes and software solutions (shop, inventory management and ERP systems).

Service and rental.



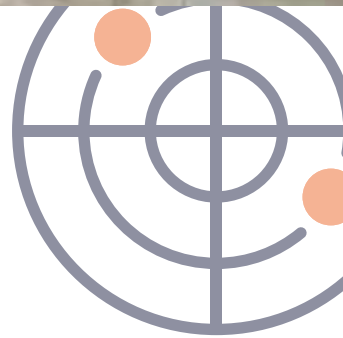
Positioning and design.

Add real value with the right space and design.



Positioning is the key to becoming a visitor favourite.

Getting the positioning right is crucial to the frequency of use of intelligent locker systems. Many centre operators now choose to place the systems in the entrance areas. This allows the flow of visitors to bypass the systems and increases usage. There are also advantages to distributing them across several locations. The systems are not overcrowded and are virtually always on the move. On the other hand, placing them in areas that are difficult to rent or in a remote, unknown location has proven to be less advantageous.



Design freedom.

There are (almost) no limits to the design of Variocube locker systems. Our robust metal finish is available in anthracite grey as standard and can be customised with a range of coating colours. The locker systems can be further customised with stickers or used as advertising space.



Custom made by carpenters & interior designers

In order to integrate the cubes perfectly into the interior design, it is possible to have them made to measure by a carpenter and then to fit the Variocubes with terminals and locks. This gives you maximum freedom in terms of design and choice of materials.

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Hardware.

Modular locker systems.

Our innovative, flexible and modular locker systems are designed and manufactured to the highest quality standards. You get a durable, robust locker system with a long service life and low maintenance requirements. With a wide range of locker and module types, integrated solutions for retrofit projects or systems with a high degree of customisation, we can offer you the right solution for your needs.

The electronic components used, such as the controller and touch screen, comply with industry standards to ensure a long service life. In addition, a variety of readers can be integrated as optional components to extend the use of the locker. Special controllers can also be used to centrally address and integrate external gate controls, lighting controls, alarm systems and much more for seamless operation.

And everything is made in Austria - so we meet the highest quality standards.



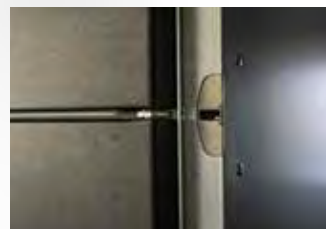
Terminal & industrial PC

Touch screen for intuitive operation. Industrial PC for long uptime. LTE router for communication, requiring only a conventional 230V power supply.



Payment-Terminal

The integration of a card payment terminal makes it easy to pay for goods by debit or credit card. This creates alternatives to online payment in a web shop.



Locks & actuators

Durable, reliable, intruder resistant and industrial grade, it can also control door controls, roller shutters and more.



Modular structure

A locker system is made up of several modules, so the system can be tailored to your individual needs. This means you get the right locker sizes and the right total number of lockers.

VC ProLine Locker.

Locker system in industrial quality.

With a wide selection of module widths, depths and compartment heights, as well as different roof types, indoor/outdoor variants and options such as cooled compartments and much more, the VC ProLine offers a tailor-made solution for a wide range of customer requirements.

Thanks to the modular design and optional weather-proofing, the intelligent locker systems can be flexibly installed both indoors and outdoors. The modules can be combined to create a wide mix of lockers and to scale the number of lockers according to the number of users.

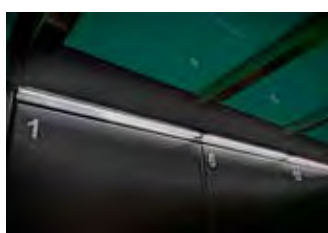


All that is required for installation is a 230V connection. The Internet connection is provided by the built-in modem and a SIM card. In addition, a LAN connection can be established in locations without a mobile phone connection.



Optional readers

Optional barcode, QR code and NFC readers can be used to make withdrawals and deposits.



Weather protected

The outdoor facilities are designed to prevent water ingress.



Eco roof option

This standard roof option enables cost-effective outdoor use.



Comfort roof option

A canopy of laminated safety glass and stainless steel beams protects the user and equipment from direct exposure to the elements.



Discreet recessed installation

Recessed installation is the best way to seamlessly install our standard systems. This simply involves creating a gap of the same size as the system on site. Once all the work has been completed, we install the locker system in this gap. Our solution fits your building perfectly.

VC OfficeLine Lockers.

Unlimited possibilities.

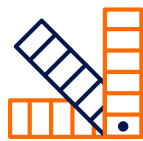
Variocube OfficeLine was developed in collaboration with a specialist furniture manufacturer with the aim of achieving maximum flexibility and customisation. Thanks to the cuboid-based grid, the modules can be flexibly combined to room dividers, wall panels or freestanding units.

You can choose from a wide range of decor colours and finishes, from solid colours, high gloss, matt and soft touch to realistic wood and stone imitations. Each system is individually manufactured for you and fitted with industrial grade Variocube electronic components. You get a highly customised locker system with all the technical and software options of Variocube.



Perfectly coordinated

The wide range of design options allows seamless integration into your design concept and interior design.



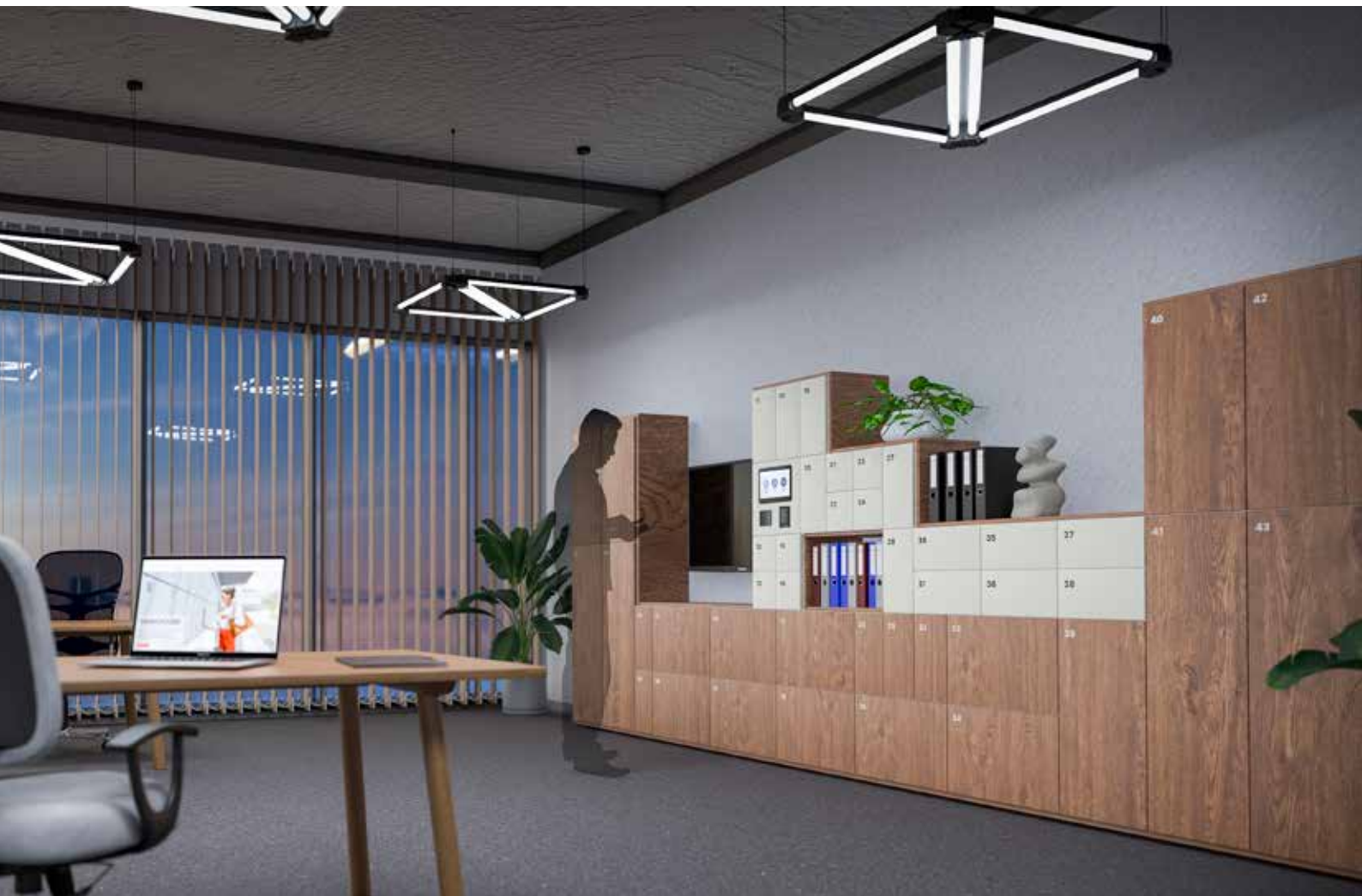
Design options

The surfaces can be chosen from a wide range of finishes: high gloss, matt, solid colours, wood...



Modular structure

OfficeLine is based on a basic cuboid and is available in various heights, widths and compartments. The modules are available in different widths (1/2, 1, 1 1/2) and heights (1, 2 or 3). These gradations make it possible to adapt OfficeLine to different locations and types of use.



Simply modernise – from coin compartment to smart locker.

In the age of digitalisation, modernising traditional coin-operated lockers in shopping centres by retrofitting them with touchscreens and advanced control electronics is a crucial step. This not only increases intuitive operation and reliability.

For shopping centre operators, it means simplified management and maintenance of the lockers, as well as improved monitoring capabilities. The systems also allow flexible pricing and the integration of payment systems, significantly increasing customer satisfaction.



Intelligent components

Our Integrator Kit transforms conventional lockers into intelligent smart lockers, perfect for modern applications. Whether for furniture and metal fabricators or for retrofitting, our kit provides an efficient and easy to integrate solution. Our advanced hardware and software components, supported by powerful cloud software, create modern lockers for many applications!



Monitoring & Wartung

Zugangscode für die Reinigung
öffnen ungenutzte Fächer. Weitere
Wartungswerkzeuge sind verfügbar.



Kosten senken

Keine verlorenen Schlüssel, klem-
mende Schlösser oder vergessene
Codes mehr.



Zuverlässig im Betrieb

Zuverlässige Cloud-Software und
Hardware-Komponenten sorgen für
einen reibungslosen Betrieb.



Coin lockers vs. smart Locker.

Comparison of maintenance costs, utilisation and much more.



FUNCTION	COIN LOCKERS	SMART LOCKER SYSTEMS
Access	Requires coins for use	Access via various methods such as opening code on the display (PIN), WebApp, smartphone app, etc.
User friendliness	Easy to use because no technology is required. All you need is a conventional key and small change. Error-prone due to key blocking.	More convenient and intuitive thanks to advanced unlocking methods. Keys cannot get stuck or lost.
Administration	Limited control options.	Centralised management through SafeCube software. Emergency opening and cleaning access can be created by the administrator.
Rental costs	Coins can usually only be inserted between €0.50 and €2.	Rental costs may vary depending on compartment size, prices can be changed in the backend. Guests will receive a receipt by email.
Payment	By error-prone coin insertion.	Directly in the online portal during the booking process or on site via a card terminal.
Security	Limited security, as cheap locks can be easily picked.	Sturdy compartment doors and bodies and high tensile strength locks mean they can only be broken open with force and burglary tools.
Fault tolerance	Susceptible to coin blocking, jammed code cylinders, defective keys or other malfunctions.	Robust and durable locking technology, high quality hinges and a reliable, encrypted cloud infrastructure make the systems low maintenance.
Costs	Low purchase and but high maintenance costs.	Purchase and maintenance costs are quickly recouped through variable rental fees.
Flexibility	Low flexibility in access regulation.	High flexibility with customisable configuration and time control
User experience	Simple but limited functionality for users. Only one button available.	The user code can be sent by email, SMS or a one-off display. Family members can use the code to open lockers at any time without a key.
Traceability	Limited traceability of utilisation.	Detailed transaction recording and statistics.

A matter of trust.

Smart locker systems in daily use.

Variocube specialises in interdisciplinary SaaS solutions with a strong focus on modular and customisable cabinet systems. In doing so, we draw on our 20 years of expertise. The development of our own software solutions, high quality locker systems and cooperation with other manufacturers makes us an innovation leader. We provide turnkey or customised solutions for your micro-logistics hub challenges. Many customers already rely on Variocube's intelligent locker systems and benefit from reduced costs and satisfied users.

You can find more references at: <https://www.variocube.com/en/referenzen/>



PLUSCITY
First Class Shopping

Plus City – Pasching near Linz:

- **At the transitions from the car parks to the shopping areas** – intelligent positioning at the most frequented points.
- **Recessed installation** – flush installation for visual integration.
- **Mehrfachnutzen** – neben den Schließfachanlagen wurden Getränke- und Snackautomaten, Bankomaten und Lounge-Bereiche geschaffen.
- **SafeCube Software** – Verwendung ausschließlich als Mietschließfächer.
- **Kostenlose Nutzung** – Besucher:innen können die Schließfächer kostenfrei buchen.



Westfield DONAU ZENTRUM

Donau Zentrum – Wien

- **In den Eingangsbereichen** – kurze Wege, immer in Reichweite.
- **Kostenpflichtig** – Bezahlung im Buchungsportal oder am Terminal.



SHOPPING nord

Shopping Nord – Graz

- **Outdoor** – wettergeschützt mit Vordach.
- **SafeCube Software** – Verwendung als Mietschließfach.



CENTER west

Shopping West – Graz

- **In den Eingangsbereichen** – Die Anlagen sind immer in Reichweite.
- **Servicevielfalt** – Diese Anlage wird für Mietschließfach, Click&Collect, Textilreinigung und als Paketstation angeboten.



Westfield SHOPPING CITY SÜD

SHOPPING CITY SÜD (SCS) – WIEN

- **Nachgerüstet** – die Variocube Elektronik & Steuerungskomponenten wurden in die bestehende Schließfachanlage integriert.
- **Preise je nach Fachgröße** – für die verschiedenen Fachgrößen werden vom Betreiber unterschiedliche Preisstaffeln festgelegt.

Turn-Key solutions for smart locker systems.



Cloud-based software



Modular and customisable



Multi-app capable



Plug & Play with LTE



Secure applications



Made in Austria



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VARIOCUBE
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