

▶▶▶ Security solutions | Health care facilities





COMFORT | ORGANISATION | SECURITY

## Your health care facility is a world of its own

Countless people come in and out of your building on a daily basis and at all times of day in most cases - Patients in your hospital or residents in your nursing home, doctors, nursing staff, cleaners, suppliers and countless visitors. All such groups present great challenges to your organisation and your security system.

Such challenges are best met with the benefit of years of experience. EVVA is one of Europe's leading security system technology manufacturers and has equipped health care facilities with mechanical and electronic security solutions the world over. Our services ensure that your security system works perfectly and is optimally managed.

### **Security**

Your patients and residents want to feel safe and in good hands when in your facility. Besides patient protection, securing restricted rooms and emergency exit routes is also very important for your facility.

### **Organisation**

Whatever the size of your health care facility, an EVVA security system will enable you to manage your user access authorisations quickly and easily. This lightens the work load for your organisation considerably.

### **Convenience**

EVVA security technology stands out due to its easy operation and it is also multifunctional: doors, lockers, cupboards, vending machines, canteens, laundry service, parking spaces and many other items can all be integrated into a single system.





# Security on all levels. For your well-being and that of your patients.

## Optimally combined

Professional security technology is an absolute necessity for hospitals, nursing homes, care institutions and homes for the elderly. Solutions must meet requirements in individual areas exactly and must be intuitively operated, otherwise they are worse than useless.

Combined locking systems are now also state-of-the-art in health care facilities. EVVA mechanical locking systems provide optimum protection while their electronic solutions also ensure flexible access management for protected areas. EVVA's access control system determines exactly who has access to each specific door and each specific area. If required, access events can also be logged. EVVA's Combi key operates both the mechanical and the electronic system.

Ideal for budgets: no expensive wiring is required, not even on existing buildings.

## Your users

EVVA takes all user types into account: employees, such as doctors and nursing staff, patients, residents, visitors and suppliers. Staff must be able to enter different areas quickly and easily - for instance, when taking patient beds into the operating theatre. Patients, particularly weak and elderly ones, need easy access to their rooms. Suppliers must also be able to deliver their goods outside working hours and visitors must not disrupt procedures, such as doctor's rounds.

## Your building

Health care facilities typically feature several sections and different security levels. EVVA offers the right security solution for every department based on your building's structure. The security system also allows for future extensions, such as annexes.

- Public areas
- Patient | Staff areas
- Restricted areas
- Outside area





## Public areas

Barrier-free and easy to operate: EVVA security systems are eminently suited for the elderly or the disabled.

### Emergency situations

Security systems must be optimally equipped for emergencies. For instance, the fire service can enter buildings instantly using an emergency override mechanism. EVVA's security concept also takes into account all doors along emergency escape routes. The exit controller triggers an alarm in an emergency situation or when such doors are used in unauthorised way.

## Protection for patients and residents

In health care facilities, it is particularly important to ensure that visitors are only able to enter areas generally accessible to all. Designated visiting hours apply in patient areas. The electronic access control system automatically opens or locks doors from a certain time. Only authorised users can enter from the outside while doors can always be opened from the inside.

### External service providers

The EVVA security system also controls access authorisations for external users, such as the cafeteria lease-holder or external therapists who use rooms in your facility. Access can be precisely traced in the event of something being damaged.



## Specially protected rooms

### For authorised persons only

In health care facilities, there are different areas which require special protection, such as:

- ▶ Drug and addictive substance cabinets
- ▶ Intensive care units, X-ray rooms, nuclear medicine departments
- ▶ Archive and server rooms
- ▶ Materials storerooms
- ▶ Operating departments
- ▶ Special wards, such as psychiatric units, geriatric wards, newly born wards and children's wards (besides unauthorised access, the system also prevents unauthorised exits by patients, so they don't compromise their own safety)
- ▶ Cupboards and lockers where employees, patients or residents store their valuables and implements

### Cylinders, escutcheons, wall readers, exit controllers

EVVA security products protect all restricted areas, so that they are only accessible to a limited group of users. Access and exit events can be logged electronically. Staff are alerted in the event of unauthorised exit by patients.



### Bolt locks for valuables

EVVA's robust bolt locks secure cupboards and lockers in places such as patient rooms or employee changing rooms.







## Staff and suppliers

Authorisations can be issued on a time-limited basis and can, of course, also be changed or deleted. EVVA's mechanical and/or electronic locking system is quickly and easily managed using the special software - either centrally or by each department individually. Access control can also integrate time logging

### Contactless identification

Patients need to be transported quickly, into the operating suite on a hospital bed, for instance. Care staff will often have their hands full. The solution: as the doctor or nurse passes by, they can hold their contactless identification medium against the wall reader. The door is then automatically unlocked and opened.

### Integrating suppliers into the system

Suppliers can be provided with an identification medium, which allows them access to delivery areas - also outside normal working hours. Video solutions, such as intercom systems can also be used as an alternative.

### Ideal access management

Keys or identification media provide your employees with access to areas designated for their use. Nursing staff in maternity wards, for instance, have instant access to sonography or neonatal care departments. Doctors are able to open all doors or only specific ones and can use preferential mode in lifts in the event of an emergency. This exclusive mode can be activated at a key switch on the operating panel.



## More than just security

### A single medium for everything

Your employees as well as your patients and residents can use a single identification medium, such as a wrist band, robust iButton, card or Combi key, not only to enter authorised rooms, but also to use additional services in your health care institution, such as:

- ▶ Locking personal lockers and cupboards
- ▶ Eating in the canteen or purchasing drinks or snacks without the need to pay in cash
- ▶ Use services such as televisions, telephones, Internet or parking spaces - included for special class patients, a payable add-on service for others
- ▶ Removing and returning work clothes to and from laundry machines
- ▶ and much more

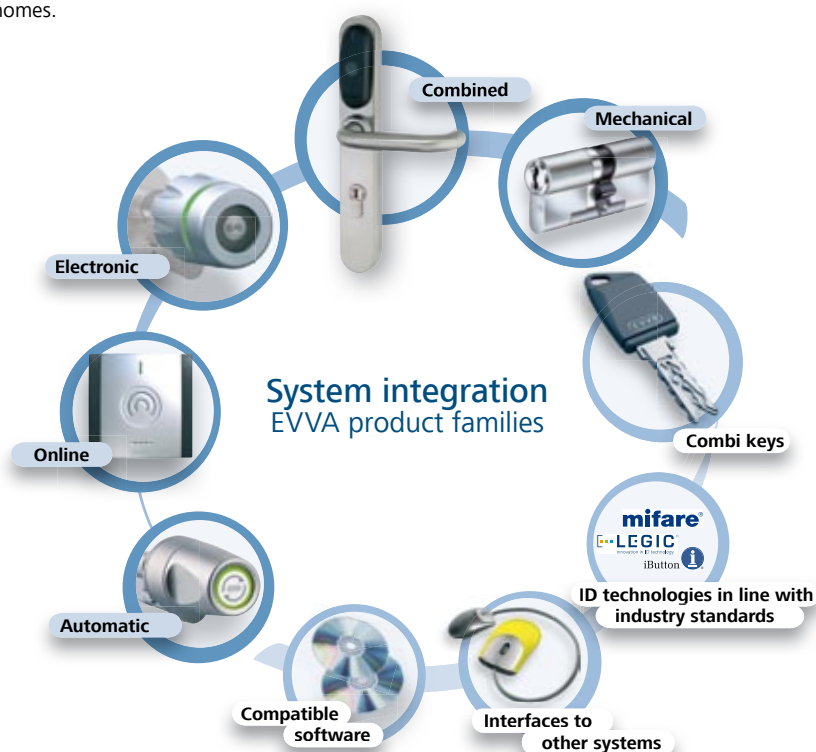
The identification medium is issued when the patient is admitted. Payment is made in advance or at the end of the patient's stay. Authorisations can be quickly issued and modified. Action can thus be taken immediately if the identification medium is lost or stolen. EVVA security technology consequently makes everyday life easier for both patients and staff.

### Technology you can rely on

EVVA locking systems are optimally suited for large complex systems, such as those used in health care facilities. Products can be quickly installed, feature a robust design and do



not produce radio interference or magnetic fields, an important consideration in hospitals and nursing homes.





## Reference Projects

Vienna General Hospital | Graz Regional Hospital | Klagenfurt Regional Hospital | Red Cross, Austria | Vienna Private Hospital, Pelikangasse | Davos Hospital, Switzerland | Basel City Hospital, Switzerland | Queen Elisabeth Hospital, Hong Kong | Belzig Hospital, Germany | Waldklinik Bernburg, Germany | Klinik im Kurpark Bad Rothenfelde, Germany | Soteria Hospital, Leipzig | Heart and Circulation Centre, Dresden | Orthopaedic Hospital, Vienna | Margareten Dental Hospital, Vienna | Sisters of Mercy Hospital, Vienna | Karlovy Vary Hospital, Czech Republic | Ospedale Civile di Montebelluna, Italy | Policlinico Univ. Tor Vergata, Rome | Physio Center de Bellevue, Switzerland | Ems St. Pierre, Sion, Switzerland | Clinique des Grangettes, Geneva | Lucerne Canton Hospital | Neuruppiner Klinikum, Germany | Mildred Scheel Hospital, Kiel | Elisabeth Old People's Nursing Home, Arnsberg, Germany | German Red Cross Old People's Nursing Home, Essen | Pro Curand Old People's Nursing Home, Ingolstadt | Madle Old People's Nursing Home, Pratteln, Switzerland | Aumatt Retirement Home, Reinach, Switzerland | St. Mauritius Retirement Home, Zermatt, Switzerland | Fischerhof Old People's Nursing Home, Sirmitz/Gurktal, Austria | AWO Old People's Nursing Home, Tornesch, Germany

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