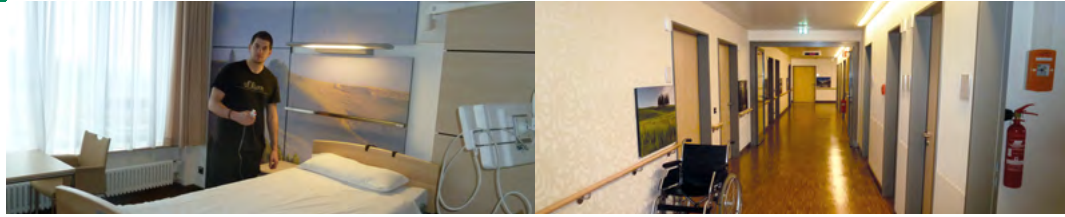


Solutions for Healthcare Facilities

Access Control · Security Monitoring · Time Recording





The Tasks

The provision of Security technology, Access control and Time recording solutions in healthcare establishments calls for the solving and resolving of some very special requirements.

- ▶ A traceable and cost-efficient process must be ensured
- ▶ Doctors and nursing staff must be able to concentrate on what they have to do
- ▶ Technical and commercial staff should be able to monitor the complete system at any time
- ▶ Patients must be assured of the fact that they are receiving the best possible care and protection

We create the best possible conditions for safe and secure process implementation.

The Demands

The right solutions have to be offered for the different areas that make up a healthcare facility:

■ Outdoors

- Access control
- Video surveillance
- Single person entry systems, if required
- Escape route technology
- Disabled access

■ Accident & Emergency

- Reliable door opening
- Intercoms

■ Operating Theatres and Laboratories

- Special security solutions, e.g. Baby guard systems
- Assignment of access rights
- Retrofitting of door security – Offline system
- Intrusion and fire detection equipment
- Controlled access to the „drugs cupboard“

■ Wards

- Nurse emergency call
- Light call units
- Securing of quarantine wards
- Monitoring of geriatric patients
- Securing of patient storage units

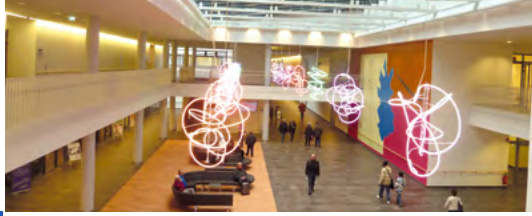
■ Public areas

- Visitor administration
- Gatehouse control centre software
- Elevator emergency call
- Official indoor radio communications system

■ Administration

- Time & attendance recording
- Time management solutions with interfacing to wages & salary programs
- Manpower / Shift / Holiday planning





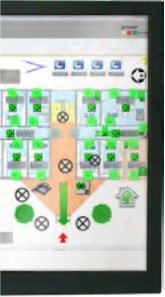
The Solution

primion is your single-source supplier for these solutions, with the following products, developed and built by primion:

■ psm2200

The Control Centre software that provides the complete overview of all connected systems, such as Fire detection, Intrusion detection, Elevator emergency call, etc. psm2200 combines the complete visualisation, control and monitoring – including third-party products. Linking to CCTV facilitates rapid reaction times. Alarm response scenarios can be triggered automatically, e.g. when a fire is detected.

psm2200 is in service at the newly built Schwarzwald Baar Hospital in Villingen Schwenningen in Southern Germany. There, it monitors all security-relevant equipment such as the voice alarm and hazard management systems or the Baby guard system – and much more besides.



■ pkt offline solutions

The retrospective securing of doors can be done very easily and very efficiently, using mechatronic escutcheon readers and cylinders. Access rights are administered and distributed centrally and are written by an online Master reader onto the deployed credentials, e.g. access cards. Users update these rights daily by simply presenting their credential to a Master reader, which can be deployed as access readers at the main entrance points to the premises.

The Hamburg-Eppendorf University Hospital is just one of the organisations that has chosen the pkt solution using electronic cylinders and escutcheon readers.



■ Access control with prime WebAccess and Access control readers

Software and hardware for access control provides seamless protection. Ultra-modern access panels control and monitor doors, turnstiles, barriers, airlocks, elevators, etc. covering everything from simple locking systems right up to complex solutions for high-security areas. Readers are used to capture the identification data, from simple number systems, through RFID devices and including biometrics. Different hardware options are available to meet the different demands covering both interior designer terminals and robust outdoor readers. Access rights are managed and distributed centrally through the administration software.

primion's Access control software and hardware has been deployed at the Heidelberg University Hospital. Designer readers from the prime crystal line have been installed in the newly built Angela Lautenschläger Clinic.



■ Time recording with prime WebTime and Time recording terminals

Overviews, reports, account queries, worktime recording, overtime calculations, absence control, vacation administration, manpower and capacity planning – all made simple with software and hardware from the primion group. Defined Workflow scenarios such as requesting annual leave significantly reduce the workload on HR. Interfaces to SAP and wages & salary programs such as DATEV optimise administration processes and give targeted help when it comes to the complex calculations. Staff working times are recorded reliably through terminals, a PC or a Smartphone App and transferred to the software. Time recording terminals can also be deployed in parallel as access control devices.

One of the many organisations to have placed its trust in this time management solutions is The Hanover Medical School. The time recording terminals have been connected directly to their SAP solution.





Industry Solutions for:

- › Finance and Insurance
- › Airports
- › Retail
- › Industry and Manufacturing
- › Healthcare Facilities
- › Logistics and Transport
- › Oil & Gas

Ask us about your business sector.
Together, we can find
a simple and effective solution.

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Universitätsklinikum Heidelberg (D)
Universitätsklinikum Hamburg-Eppendorf (D)
Medizinische Hochschule Hannover (D)
U.Z. Brussel, Brussel (B)
A.Z. Elisabeth, Zottegem (B)
A.Z. Sint Dimpna, Geel (B)
A.Z. Sint-Elisabeth, Herentals (B)
Centre Hospitalier Epicura RHMS, Ath (B)
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Imelda Ziekenhuis, Bonheiden (B)
CHEM, Esch-sur-Alzette (L)
Universitary regional Hospital of Dijon (F)
Universitary regional Hospital of Brest (F)
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