



VIDEO SURVEILLANCE

Video software and hardware at a glance



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Professionalize video surveillance with PCS.

Video surveillance is an essential element of building security, whether the focus is on perimeter protection, securing rooms inside a building, parking lot surveillance or safeguarding against vandalism. PCS offers a wide range of high-performance video products. Effective video surveillance solutions are built on powerful video surveillance and management software combined with cameras for varying functional requirements.

The video surveillance and management application can be integrated with PCS access control. The access control dialog will then display images of events for a rapid analysis of hazards. Data economy and privacy are ensured by the capability to only trigger a recording in video management if an event in access control occurs.

Video software and hardware at a glance.

PCS video surveillance is an essential element of a comprehensive security concept. PCS specialists will come to your premises to advise you on the best products. Following a site inspection, we will create a surveillance concept tailored to your security needs.

With video management integrated into your company network, video images can be accessed from any location and device. This allows security personnel to check images from anywhere on or off the premises, via Windows client, browser or smartphone.



Video cameras

PCS offers cameras for a wide range of ambient conditions, including high-definition network cameras with a wide contrast range, 360 degree vision, fast sensors or multiple sensors for great sharpness of detail. The cameras are available as fixed or swiveling models which selectively record individual zones of the monitoring area based on detected events. Thermal imaging cameras are perfect for detection in bad light conditions or over very large distances.

For night recordings, cameras with fast sensors or infrared diodes will deliver good images even in low light conditions. A body temperature alarm can be used for preventive occupational safety purposes. The choice of the right camera is determined by the installation site and monitoring requirements.



Qognify VMS video surveillance software

The safe and efficient management of video surveillance critically depends on the software used. PCS relies on the world's leading video management software Qognify VMS. The scalable application is vendor-agnostic and particularly ease to use. Qognify VMS controls and monitors video systems of any size, from small objects to installations

comprising thousands of cameras. Reliable video recording and a full set of alarm capabilities ensure effective surveillance. Live imagery can be viewed in a number of representations while integrated site plans provide a detailed overview of the situation on site.



Video analysis

Video surveillance systems generate large volumes of video data. Security personnel tasked with simultaneously monitoring multiple live screens will quickly become overburdened by the sheer quantity of images. Video analysis supports the automatic detection of critical events. Qognify VMS automatically analyzes video images. This makes it possible to implement optical perimeter protection capable

of detecting unauthorized persons or vehicles on the premises. An alarm is triggered if an object on the site moves into the wrong direction. If desired, moving objects may be pixelated or private zones defined to fully meet data protection requirements



Alarms

If an alarm event is identified in the video management system, a deterrence activity may be triggered, for example, a white-light illuminator may be switched on automatically, or a network speaker may start to play back announcements to unsettle the intruder. The integration of video management with an hazard management system has proven particularly useful: Alarms from video management will

be centrally displayed in hazard management along with the associated live image. A step-by-step list of measures then indicates to the security personnel what to do next. All this creates a holistic solution to protect your enterprise based on a security control center for smart building technologies.

License plate recognition

License plate numbers can be used to easily control and enable access to parking lots and underground car parks. Qognify VMS license plate recognition extracts the license plate number from the video

image delivered by the camera and opens barriers or gates automatically if the number matches an access authorization in the system. Authorizations may be temporary or permanent.



The Qognify VMS software combines maximum functionality with greatest ease of use. The user interface is straightforward and intuitive.

Employees tasked with monitoring keep track of everything at all times and are able to respond rapidly, in live or archive mode, without a long training period. This is a particular advantage with respect to complex or extensive video installations.

Qognify VMS functionalities

- Multiple configurations to rapidly set up and change camera functions
- Camera selection by lasso directly in the site map for immediate situational awareness
- Placing views onto video walls by drag & drop
- Alarm counters and toast messages to immediately recognize alarm events even in archive modus
- Color coding for the classification of alarms
- Fourfold display including pre-alarm, live, archive and trigger views for a better understanding of events

Video management works independently of location and across regions. Qognify VMS offers convenient and state-of-the-art access options and transmission solutions to let you keep track of your video images. Of course, your data is always securely transferred via an encrypted communication link.

PCS will be happy to implement the video surveillance solution for you unless you decide to contract another qualified installation partner or take care of this yourself.

PCS, a certified partner of:

Qognify

Time for security.



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