



Think open architecture

appvision

Building management software



AppVision, for today's integration requirements.

AppVision is a truly integrated command and control software package that enables users to easily centrally manage different equipment systems over an IP network.

The AppVision system is installed using a server-client infrastructure or a thin client and makes it easy to remotely control security systems as well as full building management equipment from anywhere, irrespective of distance to sites, make or even type of equipment.

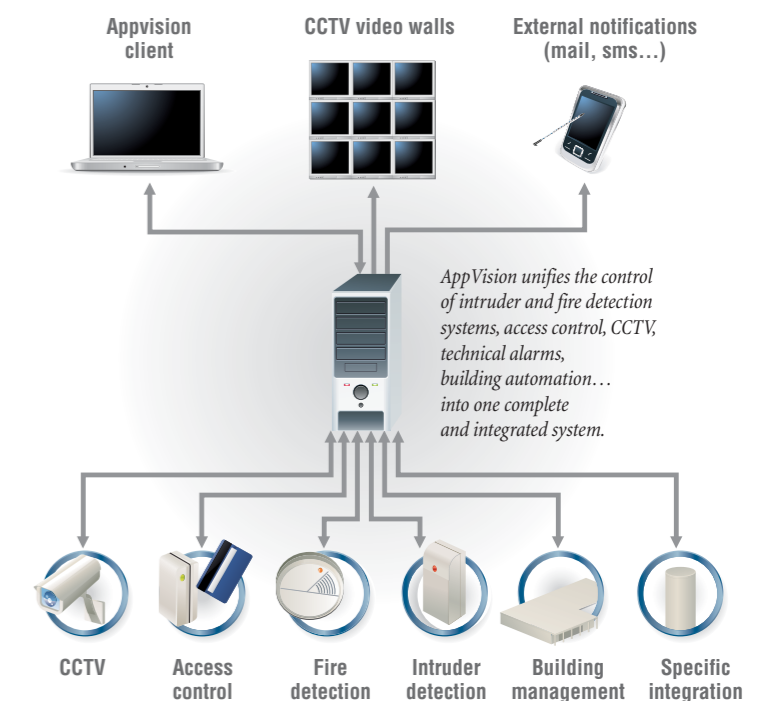


Open solution - Building manager software

- Animated on screen graphics for plans of buildings / sites / towns as well as alarms management, archives and alarms.
- Dynamic control and programming of security equipment via on screen icons, buttons or zones.
- Display using multiple PC screens, touch screen monitors, security control room monitors, walls of monitors.
- Display of all statistics and graphs for monitored equipment systems and users, alarm reaction times, equipment downtimes...
- Easy to build or import high resolution images multi level graphics for interfaces, maps.
- Import from most standard formats - including Autocad DXF, WMF, BMP, JPG...
- Programmable keyboard function keys.
- Creation of scheduled programs: AppVision will turn the security systems on and off using a schedule.
- Creation of cause and effect between any connected systems: eg. auto PTZ dome cameras on alarm trigger.
- Alarm handling: animated icons, on screen recommendations, operator report request, recorded message broadcast.
- Drag and drop / click on icons to select cameras, activate alarm zones, change GUI levels.
- Full user activity and equipment logs and archives for audit trail.
- Events are time & date stamped.
- Simple and rapid to set up and use - contains a configuration assistant for most equipment systems.
- Multi languages available.

- Server - client infrastructure over Windows XP, Vista, W7 over IP networks.
- Redundant server with automatic failover
- Web browser, SMS, Email alerts.
- Scalable solution with 3 modules: alarm systems, CCTV, access control.
- Free SDK for technical partners.
- OEM versions available: great method of lower cost technology acquisition.
- SMS, Email on alarm, web browser or supports thin clients.
- Active Directory supported.

Remote Client-Server infrastructure over IP



AppVision, management of integrated security and building automation systems.

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Configurable alarm management

AppVision Building Manager is an accomplished alarms management module compatible with many mainstream intruder and fire panels. You can visualise alarm events in real time with animated icons and text logs, as well as create cause and effect links between systems, send automated emails and SMS on alarm.

AppControl: access control module

The AppControl module is used either in association to a manufacturers proprietary software or as a stand alone access control software for open architecture access control hardware systems (please contact Prysm for a list). The module contains many of the features you are likely to find in a more well known access software such as anti pass back, visitor management, temporary badge creation as well as various system filters to trace and monitor badgeholders in the building.

Building automation: lighting, hvac, energy, motorised systems, input-output relays...

AppVision supports many of the building automation industry standard protocols such as MODBUS, DDS, Bacnet, OPC, SNMP... that are used to communicate with various types of equipment systems in modern automated buildings.

It is rapid and easy to graphically represent each system so that they be located on building maps, commanded remotely and so that all usage and input - output data is audit logged on the AppVision server.

AppVideo - CCTV video wall module

AppVideo has been developed as a stand alone, fully interactive control room application used to centralise a large range of CCTV cameras, recording systems and added value CCTV applications. This module enables various makes and technologies of video surveillance equipment to be commanded by one standard interface. AppVideo can link to a large choice of mainstream manufacturers of analogue DVR systems, intelligent digital cameras, NVR/VMS players and digital matrix systems. In addition, AppVideo contains its own free of charge digital video matrix which is used to drag and drop camera icons onto video walls and to position CCTV images in the position and format that is required.

AppVision unifies the control of intruder and fire detection systems, access control, CCTV, technical alarms, building automation... into one complete and integrated system.



Easy to import or create graphic user interfaces

AppVideo uses multi level graphic user maps to display geographical zones or complex equipment system processes as well as alarms and alerts.

You can position dynamic equipment icons on the maps to see where they are in real life and animate these icons to change form or colour in a security event. Icons can also be made into menus so that the user just has to click on the icon to activate the live equipment system. In the case of cctv cameras the icons can also be used to manually drag and drop a camera into the desired video wall display screen as required.

Navigation window

For large autocad maps AppVideo uses a miniature navigation window to facilitate navigation. The navigation window is conveniently placed in the bottom right hand corner of the screen and is used easily with the computer mouse.

Manual log of events seen on cctv

In AppVision you can simply right click on the map zone where the event took place and select create hotspot. AppVision will prompt the user to type in a description for the event that will be recorded with the cctv footage (seamless connection to a compatible VMS or DVR). This is now logged on the AppVision server and is sent to senior staff instantly by our software. Authorised users can see the recorded playback for the logged event by simply clicking either on the playback icons on the map or in the AppVision events log.



Easily create cause and effect links between alarm triggers and cctv camera display.



Prysm was founded in 1996 with the goal of developing a leading edge management control room software application that would meet the needs of the security and building automation industries.

The AppVision Building Manager was born.

AppVision Building Manager is a market leader in several regions of the globe with over 1300 deployments (2010 figures) and many OEM brands available sold by some well known security companies internationally.

Prysm has established great partnerships with many global and regional high tech companies to ensure that AppVision remains a leading edge building management product.

For more information please contact us at commercial@prysm-software.com

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www.prysm-software.com