C4 ADVANCED

Integrated (Open Platform) Security Management Software to manage Intrusion, Access, Fire & Video, Advanced edition

One single interface controlling complex multi-site systems

Security and facility management has evolved into a complex set of business functions, all need management while taking safety and security of the staff, visitors and physical assets as a priority. There are many factors driving complexity: multiple sites, remote locations, flexible working hours, number of employees and visitors, as well as evolving needs. Therefore only an integrated management solution is able to cope with this evolution, providing facility and security managers with a clear view and control over these different functions.

Imagine one interface to manage and control on-site or remotely all of your security needs on various premises, ranging from intrusion and fire detection up to access control and video surveillance.
Imagine these different systems to interact thanks to a seamless integration enabling verification of events through video streams and linking intrusion and fire events with access control to safeguard the safety and security of people.

The whole is more than the sum of its parts

Digital video surveillance
C4 supports our own TruVision as well as 3rd party digital video recorders and network video recorders including IP camera's. Additional to the quality, ease of use and reliability of these video products, their integration into C4 allow system operators to have direct access to live and recorded video, providing instant visual verification of events and alarms. This ensures the best and most adequate response when critical events take place.
As a result, operators can focus on one interface to monitor their facilities rather than operating multiple separate systems. This makes your security setup more efficient, responsive and reliable, saving valuable time and money.

Intrusion
C4 supports Advisor Master, Advisor Advanced, Verex and Guardall control panels as well as many 3rd party devices. It provides alarm management combined with video to quickly and efficiently resolve any alarm. It also allows easy configuration of persons requiring access to restricted areas.
In case of intrusion alarms the floor plan pinpoints the location and a relevant live video stream can start automatically while lights and doors can be controlled by pressing one button. The presence of intruders is easily verified by switching to recorded video streams and the log file will keep track of the route followed as any detector causing further alarms will add details into the historical log.

Access control supporting multiple sites
Access Control combined with Advisor Advanced or Advisor Master, is providing a complete access control solution in multi-site environments. C4 arranges the configuration of users, credential, schedules and all other related settings in the background. Operators

Details

- Integrated open platform Security Management Software for Intrusion, Access, Video and Fire
- End-user Security Management tool
- Multiple languages, select per operator
- One single user interface to all devices
- Intuitive user interface
- Only 3 views to manage and control all security related devices
- Manage & control many intrusion, access, fire and video products
- Manage and control alarms from any connected device from any site
- No client license limitation
- Manage persons including access rights and credentials for multiple devices without needing technical understanding
- Dynamic floor plans to quickly identify an alarm location
- Licensing per device
- Application backup through 2nd server license (included)

don't require any knowledge of the devices to ensure proper configuration. C4 management software also supports other 3rd party access control devices.
C4 provides assurance that people requiring access are setup properly in the locations they are allowed to access. All this is possible without having to add the user for each site or each credential seperatly.

Fire
Although C4 is not an approved fire monitoring system, the addition of Fire allows end-users to gain faster access to events taking place by combining technologies like Fire with Video to quickly asses threats. C4 supports full integration of the FP1200/FP2000, 2X, ZP2 and KFP fire alarm panels for event monitoring as well as control over the fire alarm system installation. In addition it supports many 3rd party devices.
It provides the operator with an intuitive graphical user interface featuring graphical plans with events dynamically displayed on screen to assist in the rapid location of a fire. This allows for improved response time to fire events and other hazards thus reducing risks to life, property or the environment.

In case of a fire alarm, the location of the alarm will instantly appear on the screen. Activation of a live video stream allows verification of the presence of a fire and if needed, other video streams can be selected directly from the floor plan. When a raging fire has been confirmed, doors can be unlocked, sounders can be activated, elevators can be brought to the ground level, all while verifying the chain of events with the video system connected.
The security manager is in control and able to handle every event. Whenever an alarm is generated, it can immediately be supported by video, that can be retrieved easily at any time. One database for all functions linked to events, where access rights can be altered, is eliminating all chances for error.

Extending to large systems

C4 management software is a scalable application that supports KSG security devices as well as 3rd party devices in an easy to learn, intuitive way. Simply add licenses to increase the number of devices or upgrade to C4 Advanced edition to add support for a cold backup instance.

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Technical specifications

General

Software type	Management software
Supported technology	Access Control, Fire, Intrusion, Video
Supported hardware	Advisor Advanced, ATS Master, Fire 2X, TruPortal, TruVision video, Verex

Software details

Software architecture	Client, Server
Integration support	SDK
Server redundancy	Included (Advanced holds 2nd server license)
Optional modules	Intrusion device drivers Access control device drivers Fire device drivers Video device drivers Other drivers
Language user interface	Danish, German, English, Spanish, French, Hungarian, Italian, Lithuanian, Norwegian Bokmål, Dutch, Polish, Portuguese, Romanian, Russian, Slovak, Serbian, Swedish
License type	Device driver, Standard (Basic)
3rd party integration	Yes, through SDK

System requirements

Supported operating system	Windows 10, Windows Server 2008 R2, Windows Server 2012, Windows Server 2016
Database support	SQL
Minimum system requirements	Small system : Intel Core i5 or alternative, 60 GB HDD, 4 GB RAM, Windows 7 OS & MS SQL Express Medium system: Intel Core i5 or alternative, 60 GB, 8 GB RAM, Windows Server OS & MS SQL Standard Large system:Intel Core i5 or alternative, 2 x 60 GB HDD (RAID 1), 16 GB RAM, Windows Server OS MS SQL Standard Video support may demand higher requirements, When using SQL Server Standard or Enterprise edition, a minimum of 2 CAL licenses is required. For clients any current Windows OS with connection to C4 server with 20 GB HDD and 4 GB RAM is required

Support

Language help files	English, French, Italian, Dutch
Language installation manual	Czech, English, Slovak
Language user manual	Czech, English, Slovak

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