

Supervisory software

NMS ADVANCED CONTROL



NMS ADVANCED CONTROL is a new software designed to physical access control systems. It works with standard controllers KDH-KS3012-IP, KDH-KS3024-IP, KDH-KZ3000FP-IP, and KDH-KZ3000-IP. Thanks to the client-server type structure, it is possible to operate it from multiple workstations (2 stations under a free license, additional after purchasing expansion licenses).

The system is easy to install and has operator friendly graphical interface. In the current version, it is a software designed mainly to support access control systems, but it contains some elements of the visual surveillance system and an extensive states visualization of system elements.

The operator interface allows you to:

- define system parameters (permissions for operators, licenses, copies)
- configure physical parameters of system components (controllers, doors, readers)
- define logical elements (schedules, access levels, tabs)
- define scenarios that respond automatically to events in the system
- monitor "on-line" the state of the system using system elements icons located on object maps (with hierarchical structure), on the synoptic array and through messages displayed on the event stack
- view user photos after using the card
- display images from cameras located in controlled door areas - automatically after an event or when you click on the icon
- control access to floors through a reader located in the elevator cabin
- control access to lockers in changing rooms - up to 69 with a single set of controller, modules and reader
- generate filtered event reports (automatically or on demand) and write them in csv or html format (with print to pdf option)

NMS ADVANCED CONTROL also offers a number of features that often enable meeting system administrator's requirements, such as: access after using 2, 3 or 4 cards, opening a controlled door using the so-called "first opening card" with special permissions, access after confirmation by the operator, interlock and anti-passback within the controller. The program will be gradually expanded with new features.

IP controllers communicate with the server service over Ethernet. In the current version of the software, the system can handle up to 128 controllers (8 under a free license, additional after purchasing expansion licenses), that is, for 4-door controllers - 512 one-side or 256 double-side controlled doors. The capacity for card users is 20,000 cards.

The basic license version is available free of charge from the <https://www.nmsac.aat.pl/en> website or can be obtained by contacting AC Department. Paid licenses extending system capacity can be found in the table below and in the price list.

Version V3 and V4 licenses	Description
License name	Description
NMS ADVANCED CONTROL USB	USB drive with software NMS AC
Operator station license	
NMS ADVANCED CONTROL KL1	1 additional operator station
Controllers licenses	
NMS ADVANCED CONTROL KT4	4 additional controllers
NMS ADVANCED CONTROL KT8	8 additional controllers
NMS ADVANCED CONTROL KT16	16 additional controllers
NMS ADVANCED CONTROL KT32	32 additional controllers
Panels licenses	
NMS ADVANCED CONTROL PN4	4 additional panels
NMS ADVANCED CONTROL PN8	8 additional panels
NMS ADVANCED CONTROL PN16	16 additional panels
NMS ADVANCED CONTROL PN32	32 additional panels
Scenarios licenses	
NMS ADVANCED CONTROL SC4	4 additional scenarios
NMS ADVANCED CONTROL SC8	8 additional scenarios
NMS ADVANCED CONTROL SC16	16 additional scenarios
NMS ADVANCED CONTROL SC32	32 additional scenarios
New licenses only for V4	
NVR, DVR, Novus cameras video channels licenses	
NMS ADVANCED CONTROL KN4	4 additional NOVUS video channels
NMS ADVANCED CONTROL KN8	8 additional NOVUS video channels
NMS ADVANCED CONTROL KN16	16 additional NOVUS video channels
NMS ADVANCED CONTROL KN32	32 additional NOVUS video channels
NMS ADVANCED CONTROL KN64	64 additional NOVUS video channels
ONVIF video channels licenses	
NMS ADVANCED CONTROL KO4	4 additional ONVIF video channels
NMS ADVANCED CONTROL KO8	8 additional ONVIF video channels
RTSP video channels licenses	
NMS ADVANCED CONTROL KR4	4 additional RTSP video channels
NMS ADVANCED CONTROL KR8	8 additional RTSP video channels
License for zone visualization	
NMS ADVANCED CONTROL STG	License for zone visualization

RCP license	
NMS ADVANCED CONTROL RCP License for multi server	License for RCP functionality
NMS ADVANCED CONTROL SRV License for multi server	License for multi server

User photo display	yes
Access after confirmation by the operator	yes
Door unlock by schedule after read valid card	yes
Operating system	Windows Windows 10
Workstations	2 (10 max)
System operators	without limit
Controllers	KDH-KS3012-IP, KDH-KS3024-IP, KDH-KZ3000FP-IP-U, KDH-KZ3000-IP-M, KDH-KZ3000-IP-U, KDH-KZ3000FP-IP-M
Cards	20000
Cards format	26-40 bit Wiegand
Cards type	any technology compatible with the reader
Access level	200
User identification mode	card, pin, card or pin, card and pin
Anti-Passback	local / global
Latch mode	yes
Elevator control	yes
Graphic maps with icons	yes
Import /export database	yes
On-line monitoring	yes
CCTV integration	yes
Multi-card access	yes
Discrete alarm PIN code	yes
alarm reset	automatic or manually
LPR Zones	yes
Global interlock	yes

