VISO EX software is a Windows application for configuration and management of RACS 5 EX access control and building automation system. The enterprise version (RACS 5 EX) managed by VISO EX provides additional functionality and is dedicated mostly to large and most demanding access control installations. Enterprise version offers Integration Server, which enables software integration with third-party systems. RACS 5 EX system can be divided into logical partitions managed by individual administrators (tenants). The VISO EX base license offers support for 32 doors and 1000 users. The VISO EX version has no limitations on the number of passages and users. To expand the system, packages are offered to extend the base license with additional transitions, users, and functionalities.

Additionally mobile version (VISO Mobile) and web browser version (VISO Web) are offered. Both VISO Mobile and VISO Web are dedicated to daily management of the system especially in regard of user management and system monitoring and contrary to VISO ST and VISO EX they cannot be used for system configuration. RACS 5 software is modular and it includes such programs as license server, communication server and integration server which is used for communication with third party software. VISO application is not necessary for current operation of the system and can be started only when needed. VISO can be operated on multiple displays and it enables configuration of tiles for frequent tasks.

## Features:

- MS SQL Server database
- can work in territorially distributed systems
- multi-station operation
- tool for integration with the RACS 5 system (API)
- encrypted communication with system devices and system servers
- defining authorizations for program operators
- splitting the system into logical partitions operated by independent operators
- registration of program operators' activities
- unlimited number of system users
- unlimited number of doors in the system
- service of people, guests, groups, and objects
- monitoring the movement of users and objects
- reporting the time of user presence in freely defined areas of the system
- monitoring the current operation of the system in text mode (table)
- visualization of security systems (AC, IAS, FPS, CCTV) from the map level
- monitoring of selected doors with video preview
- monitoring of signaling of ordering services in hotel rooms
- reporting of events for external working time accounting systems
- ability to create your own RCP attendance types
- monitoring and control of any state of the object with the use of automation nodes
- defining and transferring NFC and BLE mobile IDs
- defining own event types for selected automation nodes
- system control using remote commands
- authorization of access from the program operator's console
- automatic execution of actions in the system in response to selected events
- defining alerts for selected events
- signaling of alerts on the operator's console
- signaling of alerts by data transmission
- signaling of alerts by e-mail
- integration with IAS, FPS, and CCTV systems of selected producers
- integration with selected manufacturers of elevator systems
- integration with building applications
- integration with security systems SMS, BMS, PSIM, VMS
- integration with the RKDS key management system
- integration with Active Directory
- support for ONVIF cameras
- system administrator reader support
- support for PoS points of sale
- support for the item lending function
- defining lending permissions
- designing and printing badges
- wizards for quick system configuration
- creators for serving people and guests

## The most significant improvements and new features in VISO EX in the RACS 5 v2:

- Can work in territorially distributed systems
- An extensive module for the visualization of integrated security systems
- Extensive alert module
- Possibility of remote configuration of bus devices
- Further integration with CCTV, VMS, PSIM, SMS, and building applications
- Integration with Active Directory
- 64-bit version of the software
- Discontinuation of file database support

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# VISO EX

## Application for RACS 5 System Management and Configuration

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Intelligence for Building

### Ordering guide

| Item | Description | Item | Description |
|------|-------------|------|-------------|
| **LIC-VISO-EX-TRIAL** | 90-day trial license for VISO EX software | **LIC-VISO-EX-XPRO** | License for integration with XProtect Milestone |
| **LIC-VISO-BASE-EX** | License for the RACS 5 system management software; base version, includes a license to operate VISO Web and VISO Mobile; requires the License Key; base version limitations: up to 32 doors , up to 1000 users, 2 operator workstations, 3 communication services, 100 objects on Maps, 1 partition (all can be expanded without limit) | **LIC-VISO-EX-ANSE** | License for integration with VMS NetStation Enterprise (Alnet Systems) |
| **LIC-VISO-EX-16AD** | License for an additional 16 doors | **LIC-VISO-EX-TARV** | License for integration with PSIM Argus RV (Telbud) |
| **LIC-VISO-EX-32AD** | License for an additional 32 doors | **LIC-VISO-EX-WINGUARD** | License for integration with PSIM WinGuard (Advancis) |
| **LIC-VISO-EX-64AD** | License for an additional 64 doors | **LIC-VISO-EX-VENO** | License for integration with PA VENO (POLON-ALFA) |
| **LIC-VISO-EX-128AD** | License for an additional 128 doors | **LIC-VISO-EX-NAPA** | License for Integration with BMS Nazca platform (APA Group) |
| **LIC-VISO-EX-100U** | License for an additional 100 users | **LIC-VISO-EX-C4** | License for integration with SMS/BMS C4 (Gamanet) |
| **LIC-VISO-EX-500U** | License for an additional 500 users | **LIC-VISO-EX-LUXR** | License for integration with VMS Luxriot Evo (Luxriot) |
| **LIC-VISO-EX-1000U** | License for an additional 1000 users | **LIC-VISO-EX-CORT** | License for integration with VMS GANZ CORTROL (CBC Group) |
| **LIC-VISO-EX-5000U** | License for an additional 5000 users | **LIC-VISO-EX-URVE** | License for integration with URVE Smart Office (Eveo) |
| **LIC-VISO-EX-10000U** | License for an additional 10000 users | **LIC-VISO-EX-ZONIFERO** | License for integration with Zonifero software |
| **LIC-VISO-EX-1WS** | License for 1 additional VISO operator workstation | **LIC-VISO-EX-IUTECH** | License for integration with IU TECHNOLOGY software |
| **LIC-VISO-EX-1CS** | License for 1 additional communication service | **LIC-VISO-EX-GEMOS** | License for integration with PSIM Gemos (Ela-compil) |
| **LIC-VISO-EX-IS** | Integration Server license | **LIC-VISO-EX-SATEL** | License for software integration with INTEGRA (SATEL) alarm control panels; a separate license is required for each control panel |
| **LIC-VISO-EX-100OBJ** | License for an additional 100 objects on Maps | **LIC-VISO-EX-GIAS** | License for integration with Galaxy (Honeywell) intruder alarm system; a separate license is required for each control panel |
| **LIC-VISO-EX-500OBJ** | License for an additional 500 objects on Maps | **LIC-VISO-EX-CCTV** | License for software integration with CCTV (Dahua, Hikvision, BCS) |
| **LIC-VISO-EX-1000OBJ** | License for an additional 1000 objects on Maps | **LIC-VISO-EX-APBG** | Global Anti-Passback license |
| **LIC-VISO-EX-PCA** | Single partition license | **LIC-VISO-EX-PZ** | License enabling the operation of Perimeter Zones in the VISO application |
| **LIC-VISO-EX-VC-ATRK** | Virtual controller license with equipment tracking functionality | **LIC-VISO-EX-VC-LDAP** | License for integration with Active Directory Services (LDAP) |
| **LIC-VISO-EX-VMM** | Visitor management module license | **LIC-VISO-EX-BFAS** | License for integration with the Bosch fire protection system; a separate license is required for each control panel |
| **LIC-VISO-EX-WSOG** | License for Visitor Management web application | **LIC-VISO-EX-SFAS** | License for integration with the Siemens fire protection system; a separate license is required for each control panel |
| **LIC-VISO-EX-CDSG** | License for VISO module that enables designing an overprint on proximity cards | **LIC-VISO-EX-PFAS** | License for integration with the POLON-ALFA fire protection system; a separate license is required for each control panel |
| **LIC-VISO-EX-EVK** | License for integration with KONE elevator system | **LIC-VISO-EX-SCHFAS** | License for integration with the Schrack Seconet fire protection system; a separate license is required for each control panel |
| **LIC-VISO-EX-EVK-RCGIF** | License for integration with KONE elevator system via the RCGIF protocol | **LIC-VISO-EX-HFAS** | License for integration with the ESSER (Honeywell) fire protection system; a separate license is required for each control panel |
| **LIC-VISO-EX-EVO** | License for integration with Otis elevator system | **VISO-EX-RKD32-LIC** | License enables management of RKD32 Key Cabinet from VISO EX software; the license is required for each RKD32/RKD32EXT Key Cabinet |
| **LIC-VISO-EX-EVS** | License for integration with Schindler elevator system | **LIC-VISO-EX-UPG** | VISO EX upgrade is calculated as a price of a new license reduced by the price of already owned license |

### Legal Notice

This document is not intended to be a technical specification of the product and has informative character only. The Manufactures of product reserves right to change its characteristic without notice. The product features listed in this document refer to the entire series and depends on particular product version, configuration and additional equipment.

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