



VISO ST software is a Windows application for configuration and management of RACS 5 ST access control and building automation system. The standard version (RACS 5 ST) managed by VISO ST software offers both typically expected access control features and advanced functionalities beyond the popular access control. RACS 5 ST is dedicated to medium and big installations, also distributed ones, where subsystems are connected to a central system in a wide area network (WAN). VISO ST is offered free of charge in the starter version and can support up to 16 doors and 500 users. In the case of installations exceeding the starter version of VISO ST, a base license (VISO BASE ST) is offered. This version supports up to 32 doors and 1000 users. The VISO ST base license can be extended by purchasing licenses for individual functionalities. VISO BASE ST can

handle a maximum of 128 doors, and for installations exceeding these parameters, the advanced version of VISO EX is offered. 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
- management from multiple workstation
- encrypted communication with system devices and servers
- configurable rights for system operators
- operators actions recorded in log
- unlimited number of users in the system
- maximum number of access door is 128
- user groups, persons, visitors, and assets management
- monitoring of user and asset relocations
- user time attendance reporting for freely configurable system areas.
- current system operation monitored in text mode (table) and graphic mode (maps)
- monitoring of selected access doors including automatic display of associated video stream
- hotel services signalization monitoring
- event reporting for external Time&Attendance systems
- configurable Time&Attendance modes
- monitoring and control of external objects by means of logical automation nodes
- configurable event types for selected logical automation nodes
- system control by means of remote commands
- remote access authorization by VISO operators
- automatic system reactions for selected events
- configurable alerts for selected events
- alert monitoring by VISO operators
- alerts reported by data transmission
- alerts reported by email transmission
- integration with HIKVISION and DAHUA recorders
- integration with ONVIF cameras
- operation with administrator reader(s)
- operation with PoS terminals
- support for assets renting and monitoring
- configurable asset renting authorizations
- designing and printing templates on proximity cards
- wizards for quick system configuration
- wizards for user and visitor enrolment and management

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

- Can work in territorially distributed systems
- An extensive module for the visualization of integrated systems
- Possibility of remote configuration of bus devices
- Further integration with CCTV systems
- 64-bit version of the software
- Discontinuation of file database support

Ordering guide	
Item	Description
<b>LIC-VISO-START-ST</b>	License for the RACS 5 system management software; startup version; does not require the License Key nor a hardware key; license registration available; free version limitations: up to 16 doors, up to 500 users, 1 operator workstation, 1 communication service, 50 objects on Maps
<b>LIC-VISO-BASE-ST</b>	License for the RACS 5 system management software; base version; license activation requires the License Key; base version limitations: up to 32 doors, up to 1000 users, 1 operator workstation, 1 communication service, 250 objects on Maps
<b>LIC-VISO-ST-16AD</b>	License for an additional 16 doors
<b>LIC-VISO-ST-32AD</b>	License for an additional 32 doors
<b>LIC-VISO-ST-64AD</b>	License for an additional 64 doors
<b>LIC-VISO-ST-100U</b>	License for an additional 100 users
<b>LIC-VISO-ST-500U</b>	License for an additional 500 users
<b>LIC-VISO-ST-1000U</b>	License for an additional 1000 users
<b>LIC-VISO-ST-1WS</b>	License for 1 additional VISO operator workstation
<b>LIC-VISO-ST-WEB</b>	VISO Web application license
<b>LIC-VISO-ST-MOB</b>	VISO Mobile (Android, iOS) application license
<b>LIC-VISO-ST-1CS</b>	License for 1 additional communication service
<b>LIC-VISO-ST-SATEL</b>	License for software integration with INTEGRA (SATEL) alarm control panels
<b>LIC-VISO-ST-CCTV</b>	License for software integration with CCTV (Dahua, Hikvision, BCS)
<b>LIC-VISO-ST-VMM</b>	Visitor management module license
<b>VISO-ST-RKD32-LIC</b>	License enables management of RKD32 Key Cabinet from VISO ST software; the license is required for each RKD32/RKD32EXT Key Cabinet

### 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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